Dec 1966

Clifford Hastings has been named manager of the Bar Products Division, Alleeny Ludlum Steel Corp., Dunkirk, N.Y.

56 Theodore A. Franks has been promoted manager, Emulator Micro Programming Design, by RCA Electronic Data Processing, Camden, N.J. 57 James P. Blocher has been prom

to geophysical party chief for Shell Oil, Midland, Texas.

Joseph C. Chambers has been appointed project architect at Delnoce Whitney Goubert, New York, N.Y.

Blair D. Lawson has been appointed supervisor for the electronic data pro-gramming section, Chemical Division, U.S. Rubber Co., Naugatuck, Conn.

158 Harvey L. Poppel has been promoted manager of Industry Systems, Commercial Projects Div., Western Union Telegraph Co., Paramus, N. J.

Ronald F. Powell has been appointed superintendent of making, coated abrasives production, Behr-Manning Co., Troy,

Dr. Ward C. Roman received a doctorate in mechanical engineering at Ohio State University, Columbus, Ohio.

Robert J. Russell has been appointed engineering manager of Electronic Metals & Alloys, Attleboro, Mass.
Arthur Simonian, manager of systems

and procedures for Pratt & Whitney Air-East Hartford, has been appointed to the City Plan Commission, New Brit-

Leon J. Sokol has been named sales representative, Fibers Division, Rohm & Haas-Co., Philadelphia, Pa.

Dr. Arthur A. Sutherland, Jr. received a doctorate in aeronautics and astronautics at M.I.T., Cambridge, Mass.

159 Joseph Arington, who recently resigned as assistant director of San -Francisco's anti-poverty war, has been ap pointed as the mayor's deputy for social programs.

Herbert R. Shein has been appointed program director for Radio Station WEOK, Poughkeepsie, N. Y.

John A. Townsend has been appointed assistant plant manager, Laminated Shim Co., Inc., Glenbrook, Conn. Jack R. Warner has been named staff

engineer for the Building Research Advisory Board of the National Academy of Sciences, National Research Council, Washington, D. C.

60 Lt. Col. John P. Chandler has received the Joint Services Commendation Medal while serving with the 36th Engineer Battalian, Ft. Irwin, Calif.

Sandor B. Csobaji has joined the staff of the architectural firm, Rogers, Taliaferro, Kostritsky & Lamb, Baltimore, Md.

Robert S. Owens, employed as a mechanical engineer at General Electric, Schenectady, N. Y., has discovered additives to the difficult problem of lubricating alumi-

Aaron Schneider has been appointed to the faculty staff at Winchester School, Sheffield, Mass.

'61 Robert S. Smith has been appointed to the research staff of Sperry Rand-Research Center, Sudbury, Mass.

62 Dr. Jerald L. Zarin has received a doctorate in medicine at the Albert Einstein College of Medicine, New York, N. Y., and is currently an intern in pediatrics at the University Hospitals, Cleveland, Ohio.

763 Edgar A. DeMeo has been awarded

a one-year graduate fellowship in the electronic materials field from the

Mr. and Mrs. Edward A. Chapman

R. D. #4, Sharp Road, Box 220

General Telephone & Electronics Laboratories, in order to study at Brown Univer-sity, Providence, R. I.

Eric A. Goldman has accepted a job as systems engineer with IBM, Newark, N.J. Lt. Bruce E. Hale has been named status officer in STRATCOM's Command Telecommunications Status Branch, Washington, D. C.

Edward A. Hochman has been promoted to the position of senior industrial engineer for the American Sugar Company, Baltimore Refinery.

Lt. Ronald J. Zlatoper is presently an

AGA-Intruder pilot on the aircraft carrier Constellation, Gulf of Tonkin, off North Viet Nam.

64 Kenneth J. Abt has been promoted vice president at the First Federal Savings and Loan Association, Middletown, N. Y.

Lawrence E. Carr has been appointed Lawrence E. Carr has ocen appointed assistant professor in mathematics at Corning Community College, Corning, N. Y.
Lt. Martin C. Coyne was one of the helicopter operators aboard the USS Wasp

who brought in Gemini 12's two pilots.

Lt. Kent J. Eisentraut has been presented the Air Force Outstanding Unit Award at Wright-Patterson AFB, Dayton,

Lt. Michael L Klein has received his bars in ceremonies marking his promotion to lieutenant, at the naval base, Norfolk,

Lt. Daniel F. Vooys is presently stationed in Wertheim, Germany where he is the executive officer of a HAWK missile

Lt. Michael H. Wellner is presently serving in Japan with the U.S. Army, as adjutant of the U.S. Army Transportation

<sup>2</sup>65 Philip M. Besuner, who received an M.S.E. degree in engineering mechanics from the University of Michigan, has been employed as an associate search engineer with the Boeing Airplane Co., Seattle, Wash.

Lt. Robert W. Bixby was recently grad-uated from Officers' Candidate School, Ft. Sill, Okla., and commissioned a second

Sill, Okta, and commissional lieutenant, artillery.

Kevin L. Connolly has been commissioned an ensign in the USNR and has been assigned to the Naval facility at Lewes Dela

Jack Crawford has been promoted assistant professor at the State University Agricultural and Technical College, Delhi,

T. Michael Huston has received a Master of Science degree in computer science from the University of Missouri, Rolla, Missouri, and is presently employed by A. C. Electronics, Division of G. Motors, Milwaukee, Wisc.

Peter H. Joyce has accepted a position in the Reconnaissance Techniques ent of Airborne Instruments Laboratory, Deer Park, N. Y.

Capt. William K. Officer has been graduated from the U. S. Air Force pilot instructor course at Randolph AFB, Tex., and is being assigned to Webb AFB, Tex. as a member of the Air Training Com-

mand.

Lt. James Van Lare has received an M.S. degree at M.I.T., Cambridge, Mass., and is now assigned to the Air Force Systems Command at Vandenberg AFB, Calif.

66 Lt. David C. Applebaum is presently stationed at the San Bernardino AFB, Calif.

John D. Boshart has accepted a in the Manufacturing Training Program, General Electric Co., New York, N.Y.

Lt. Timothy C. Brundage has been com missioned a second lieutenant in the U.S. Air Force and is now assigned to Keesler AFB, Miss., for training as a communi-

cations officer.

William S. Hackett is a volunteer trained by Westinghouse Corp. at Key West, Fla., to begin Peace Corps work in Micronesia, in the Western Pacific.

Bruce A. Makas has accepted a position

in the Manufacturing Training Program, General Electric Co., New York, N. Y.

Irwin M. Rivilin has accepted a position at the Silicone Products Division, General Electric Co., Waterford, N. Y.

Lt. Ralph Schiavone has been commissioned a second lieutenant in the U.S. Air Force and is being assigned to Williams AFB, Ariz., for pilot training.

Capt. George T. Stone is now on duty

with U.S. combat air forces in Southeast Asia .



Stanley L. Krugman to Carolyn E. Schambra, Sept. 17 1954

Paul J. Ring to Mary E. Gardenier, Oct. 15

1958 Robert N. Edney to Mary L. Eddy, Aug. 13

1959 Dr. William A. Sirignano to Molly Van Leeuwen, Oct. 29

Algirdas J. Zikas to Dalia M. Palubeck-as, Oct. 29 1960

Robert H. Elman to Sylvia Elias, Nov. 6 John Jurechko III to Ann Browne, Oct. 8 1961

Roger L. Crevier to Sandra Boyer, Nov.

1962

Henry A. Mosher to Susanne Popluder, Aug. 14 Forrest W. Wright to Nancy M. Gildart, Aug. 27

1963 Gerald W. Danker to Suzanne Swift, Ocr. 29

Richard P. Flam to Ann G. Kocin, Aug.

Richard J. Kazden to Beverly A. Schaeffer. Oct. 15 James E. Magenis to Cynthia S. Shumansky, Oct. 8

1964 Carl F. Billhardt to Barbara J. Bochnak,

Richard H. Meyerson to Lenore T. Lev-

ison, Sept. 4 Barrett H. Ripin to Marilyn J. Merber,

J. Charles Tracy to Charlotte Shaw, ne 25

John G. Waite Jr. to Diana D. Steck, Sept. 24 William A. Zak to Suzanne M. McNitt, Sept. 24

1965 Lawrence K. Anderson to Mary J. More-

house, Nov. 12 Robert W. Bergensten to Christine D.

Boentgen, Aug. 21 John C. Boras to Carole A. Petras, Nov.

William L. Weissman to Joyce E. Ross,

Nov. 12 1966

Peter C. Ogden to Carol L. Whorf, Nov.

Ronald B. Smith to Sigrid Randers-Pehrson, Oct. 15



1952 Mr. and Mrs. John E. Eggleston, Judith Ann, Oct. 26

1957 Mr. and Mrs. Peter E. Huston, Brenda Louise, April 1965

1958 Dr. and Mrs. Arthur A. Sutherland Jr., Amy Lynn, Oct. 13

1959 Mr. and Mrs. Thomas C. Bostwick, Brett Farrington, Sept. 13 Dr. and Mrs. Thor

as Perun, Andrew Lane, Nov. 2 1960

Capt. and Mrs. Justin A. Curtis, Jeryl Ann, July 25 1961

Dr. and Mrs. Eugene Golowich, Steven Eugene, Nov. 13 Mr. and Mrs. Paul C. Venti, Beth Patricia, Oct. 9

Mr. and Mrs. Edward M. Loizeaux, Alan Scott, Oct. 19

1964 Mr. and Mrs. Steven D. Cherney, Jonathan Scott, Oct. 13



William H. Hays Jr., '00; Oct. 27 at Pasadena, Calif.

Herbert J. Downs '05; Oct. 8 at New York, N. Y. Prior to his retirement he was president and treasurer of E. Mattes & Son, Inc.

Floyd C. Beadle '08; Sept. 29 at Miami, Fla. Prior to his retirement he was employed as a chemist in the West Virginia Pulp & Paper Co, Mechanicville, N. Y.

Edgar B. Black '11; Oct. 2 at Buffalo, N. Y. Prior to his retirement he was an executive of the Charles M. Kennedy Co. W. McPherson Smith '11; Aug. 23 at Dunelin, Fla.

Frank W. Horan C.E. '13; Nov. 1 at South Bend, Ind. He was a professor emer-

itus at Notre Dame University. Richard J. Hopkins C.E. '15; Aug. 5 at Pacific Grove, Calif.

William M. Peckham '16; Oct. 21 at Troy, N. Y. He was employed as a superintendent with the Mt. Ida Mills, Manning

Horatio O. Baker '18; Oct. 14 at Troy, N. Y. Prior to his retirement he was employed as a telephone engineer by the State Public Service Commission.

Howard W. Mechan E.E. '18; Aug. 25 at Scarsdale, N. Y. Prior to his retirement he was an executive of the Suggestions Studies Group with the American Telephone and Telegraph Company.

Paul C. Merrick '18; June 24 at Pompano Beach, Fla.

William W. Caldwell Sr., '23; Oct. 23 at Fort Lauderdale, Fla. He was chairman of the board of Caldwell-Scott Construction and Engineering Co.

Arthur L. Colligan E.E. '23; July 18 at Poughkeepsie, N. Y. James R. Comeskey '23; at San Marino,

Calif. Walter M. Drake E.E. '23; Dec. 65 at

Newburgh, N. Y. Leo J. Hartary '23; at Titusville, Pa.

Arthur H. Rogers '23; Sept. 28 at Stamford, Conn. Norman C. Honecker M.E. '26; Oct. 21

at Nashua, N. H. Prior to his retirement he was an electrical engineer at the Borden Co., Boston, Mass.

Henry F. Stearns C.E. '26; Nov. 8 at Livingston, N. J.

John M. Schleiter Jr., C.E. 34; Oct. 19 Bristol, Conn. He was a district engineer for the State Highway Department. William E. B. Gent '37; Nov. 5 at Fort

Lauderdale, Fla. Garrett J. Delehanty B.E.E. '42; Aug.

11. Charles L. Widney 'H; he was employed as a television systems engineer at AVCO

Corp., Columbus, Ohio. John M. Ward '47; at Chester, Pa. Joseph R. Neece '50; July 16 at Chicopee Feb. 1967

145 Frederick M. Haslam has been appointed to the sales staff of Norwalk -wdered Metals, Inc., Norwalk, Conn.

Dr. Glen A. Russell, professor of chemry at Iowa State University, returned m Europe where he lectured in German d French universities.

Donald D. Stoltman, a section engineer Rochester Products Division, Rochesr, N. Y., was issued a patent, a road seed control head.

John T. Watkins has been named head the structural design department, Bertım D. Tailamy Associates, Washington,

Stanley B. Williams has been named manager-application systems for Informaion Systems Marketing, General Electric

Co., Phoenix, Ariz. named professor of mechanical engineering, University of Hawaii, Honolulu,

Robert L. Hatch has been appointed manager of manufacturing at the General Electric Co., Waterford, N. Y.

Robert F. Longbine has been promoted to vice president-division manager, Champion Papers, Inc., Canton, N. C.

347 Edward S. Coia has been appointed general paper foreman, Ui States Gypsum Co., Oakfield, N. Y.

Philip E. Daro has been named chief engineer of the New Jersey Division of Giannini Controls Corp., Union City, N.J. 248 John P. Hanna has been named

manager of the Research and Development Center, the new Internal Integrated Circuit Center, General Electric Co.

349 Thomas K. Baker has been named manager of the contract engineering settings and arrangements section, The Babcock & Wilcox Co., Barberton, O.

Cmdr. David Berger, presently on the USS Enterprise, the nuclear-powered aircraft carrier, is commander of the aircraft's nuclear division.

Dr. Fred Brandlin has been named head of the rheumatology and arthritis section, Clifton Springs Hospital and Clinic, Clif-

ton Springs, N.Y.

G. Parker Carpenter has been named treasurer of the architectural firm Walter M. Gaffney Associates, Inc., Hyannis,

Harry R. John has been appointed vice president of Piracci Construction Co., Inc., Baltimore, Md.

John Mascenik has been named engineering associate in Esso Research and Engineering Co., Linden, N.J.

Rev. Edward R. Mooney has been appointed assistant pastor at the First Pres-

byterian Church, Springfield, Pa.
Stephen B. Randolph, vice president of
Research, Energy Fund, Inc., has been elected to the board of directors of Curtis Instruments, Inc., Mount Kisco, N.Y.

Dr. Grant K. Rauscher has been appointed assistant director of Water Management for the Northern Division, International Paper Co., Glens Falls, N. Y.

Herbert E. Riedel has been named general superintendent, North Tonawanda Mill of International Paper Co., North

Tonawanda, N. Y.
Harry T. Welch has been appointed marketing manager-fertilizers, Agricultural Products, Union Carbide Corp., New Vork. N. Y.

'50 Roger F. Buzzard has been nam project manager, Real Estate Department, Firestone, Akron, O.

Chris A. Christopher has been appointed general plant manager, New York Manufacturing Operations of Sperry Rand Corporation's UNIVAC Data Processing Di-

vision, Utica, N. Y. Capt, Harold F. Gernert, who has re cently been promoted to captain, earned the Bronze Star decoration for training Vietnamese pilots and maintenance per sonnel on the A-1H fighter aircraft.

John C. Hay has been named a full-time city engineer, by the Saratoga Springs City Council, Saratoga Springs, N. Y.

Robert D. B. Korten has been named chief engineer of Consolidated Industries, Cheshire, Conn.

Humbert Lopes has been promoted to plant manager, Firestone Tire and Rubber Co., Lindsey, Ontario, Canada.

Lt. Col. Donald J. MacFarren has been romoted to lieutenant colonel in the U.S. Air Force, at Ankara Air Station, Turkey. Charles J. Poole has been named a gen-

eral partner in the brokerage firm, Charles W. Scranton & Co., Clinton, Conn. Irving A. Wilson has been promoted to

division superintendent, Connecticut Light and Power Co., Hartford, Conn.

351 Robert Dirks has joined his father in the newly formed Dirks Associates. Inc., Greenfield, Mass., an architectural and structural engineering firm.

Cmdr. Robert F. Jortberg is chief staff officer of the 30th Naval Construction Regiment.

Charles E. Kelly has been promoted to group production manager, Fafnir Bearing Co., New Britain, Conn.

Samuel J. McCracken has been elected vice president at Burson-Marsteller Assoc., New York, N.Y., an international public relations agency.

Syen A. Sealander has been named plant

manager of Metallurgical Operations at the Sylvania Division, Towanda, Pa.

Eugene V. Valehrach has been appointmanager of Connecticut De Hughes Aircraft Co., Newport Beach,

John B. Wagner was issued a patent for

a soft screw anchor.

52 Cmdr. Carl D. Alberts, commanding officer of the Naval Reserve CB Unit 1-15, has been named acting commanding officer of the newly established 4th Construction Regiment.

George F. Clegg has been promoted to deputy managing director of Aiscondel, S.A., the Monsanto associate in Barcelona,

Edward C, Geissler Jr. has been named marketing manager for the special components division, Sprague Electric Co., North Adams, Mass.

James R. Mowry has won a coveted Merit Award from the New York State Association of Architects, for designing homes, churches, banks and commercial buildings.

Richard H. Papenfuss has been named manager of Olin Mathieson Chemical Corp., Ashtabula, O.

353 Dr. Cliff S. Barton, professor of civil engineering at Brigham Young University, Provo, Utah, has been elected the national vice president of the Society for Experimental Stress Analysis.
Charles A. Hornell has been appointed

general manager, Marshall Products Co.,

olumbus, O. Leon M. Petrick has been named chief welding engineer of the Airco Welding Products Division of Air Reduction Co., Inc., Union, N. J.
Maj. Howard C. Richards, who has com-

pleted 2 years with the U.S. Advisory Group in Thailand, is presently a student U.S. Army Command and General Staff College, Ft. Leavenworth, Kan.

354 Ronald J. Cococcia has been promoted to senior systems consultant at International Business Machines Corporation's headquarters, Armonk, N.Y.

John Douglas has been transferred to Phillipsburg, as condenser sales engineer, Ingersoll-Rand Co., Phillipsburg, N. J.

S. Joseph Ruocco has been named production superintendent of Corning Glass Works, Suzano, Brazil.

Arthur E. Tice has been appointed a programmer at International Business Machines Corporation's facility, Cape Ken-

355 William J. Armstrong has been promoted to senior engineer at the International Business Machines Corp., Essex Junction, Vt.

Henry H. Brecher was awarded the master of science degree at Ohio State University, Columbus, Ohio.

Clifford R. Hastings has been appointed manager, product development, Bar Products Division of Allegheny Ludium Steel Corp., Dunkirk, N.Y.

Charles E. Lord has been promoted to senior vice president, Hartford National Bank and Trust Co., Hartford, Conn.

Dr. Gene G. Mannella has received an appointment for major space research at NASA Electronics Research Center, Cambridge Mass.

Dr. George W. Pearsall has been promoted to full professor in the department of mechanical engineering, Duke University. Durham, N.C.

Lee H. Pomeroy, having designed the Putnam Professional Park, a medical clinic, at Mahopac, N.Y., has received an architectural honor sponsored by the American Institute of Architects and the American Association of Medical Clinics.

Robert L. Renza has been promoted to group leader in the analytical section, Texaco Research Center, Beacon, N. Y.
Maj. Joseph L. N. Violette has been pro-

moted to major in the U.S. Air Force, Tinker AFB, Okla.

Dr. Roger T. Wolfe has been appointed assistant director of research and development, The Hilton-Davis Chemical Co.,

Cincinnati, Ohio,
56 David S. Bigelow has been named comptroller at Massey-Ferguson Ltd., Toronto, Canada.

Lt. Cmdr. Ronald A. Neaton has been promoted to lieutenant commander while serving in the U.S. Naval Reserve.

Harold J. Pratt Jr. has been appointed to the staff of the Sperry Rand Research Center, Sudbury, Mass.

257 Dr. Jacob M. Abel has received doctorate in engineering mechanics at the University of Pennsylvania, Phila-

Irwin Abrams has been named operations manager, information marketing depart-ment, Data Processing Division, International Business Machines Corp., White Plains, N.Y.

Theodore Ariev has become a partner at King & Ariev Architects, Hartford, Conn. John R. Campbell has been appointed district manager, Air Products and Chemi-cals, Inc., Iselin, N. J.

Melvin B. Eagle has been appointed director of the operation's management division of Documentation Inc., Bethesda, Md.

Robert Juenger has been appointed manager of Industrial Relations at Ingersoll-Rand plant, Sherbrooke, Quebec, Canada.

Martin A. Komertz has been promoted to assistant sales manager of the ordnance and nuclear sales group at Wyman-Goron Co., Worcester, Mass. Cmdr. Raymond E. Paulsen, who has

been promoted to commander in Navy's Civil Engineer Corps, received in South Vietnam a Navy Commendation Medal and Navy Unit Commendation for outstanding service.

James L. Shannon is employed by the astrophysics branch of the National Aeronautics and Space Administration, God dard Space Flight Center, Greenbelt, Md.

35 8 Robert E. Conti has been appointed head for the development of a program for marketing new lines of industrial instrumentation, Data Control Systems, Inc., Brookfield, Conn.

John J. Graham has been promoted to manager of the Tartar missile program, General Electric Co., Pittsfield, Mass.

Capt. Robert H. Lilac recently became the 13th F-104 Starfighter pilot from his unit to complete his 100th mission over North Vietnam.

Dr. Hollis D. McBride has been awarded a doctorate in physical chemistry at Iowa State University, Ames, Iowa.

Ronald F. Powell has been appointed manufacturing superintendent at Behr-Manning Co., Troy, N. Y.

Dr. Charles F. Zipprich, associate professor in public health technology at Hudson Valley Community College, Troy, N.Y., has been named a member of the County Sewer Study Union.

359 Capt. Kenneth E. Bastian was graduated from the Air University's Squadron Officer School, Maxwell AFB, Ala. He has been reassigned to Pope

Capt. August J. Caponecchi is presently attending Air Force Institute, Dayton, O. Sandor B. Csobaji has joined the architectural firm of Rogers, Taliaferro, Kostritsky, Lamb, Baltimore, Md.

Edward Kwasniewski has been appoint ed marketing manager at Carborundum Co., Niagara Falls, N. Y.

Charles R. Spencer Jr. has been named manager of the investment brokerage firm Mason and Co. Inc., Newport, Va.

John A. Townsend has been appointed assistant plant manager of the Laminated

Shim Co., Inc., Glenbrook. Conn.
Dr. Sheldon Weinbaum, a theoretical physicist at General Electric Company's Missile & Space Division, Yalley Forge, Pa., was named one of "Pennsylvania's Outstanding Young Men" for his research efforts.

Jack O. Young has been named resident engineer for Schoharie County, N.Y.

360 William Blinder has been appointed manager of electronics and instrumentation engineering at New Departure-Hyatt Bearings Division, General Motors, Hartford, Conn.

Richard N. Bohlin has been named a eneral foreman, Corning Glass Works, Biacksburg, Va.

John J. Flynn Jr. has been promoted

to plant manager of Winthrop Laboratories Division of Sterling Drug Inc., Rensselaer, N. Y.

Robert M. Freestone III has been pronoted to senior mechanical engineer in the industrial lubrication section, Texaco Research Center, Beacon, N.Y.
Wallace W. Jendras has been elected

a loan officer of the National Shawmut Bank, Boston, Mass.

John W. Kubovic has been promoted assistant sales district manager, Nash Engineering Co., New York, N.Y. Frank E. Murphy Jr. has been appoint-

ed manager of systems research in process research, Technical Staffs Division, Corning Glass Works, Corning, N.Y. Irwin Neulight has been appointed as-

sociate product marketing manager, International Department of the Process Chemicals Division, Union Carbide Corp., New York, N.Y.

Lt. Edward A. Peterson has entered the Air Force University's Squadron Officer School, Maxwell AFB, Ala.

Chester M. Seligman has been named assistant director of Tenneco Chemicals Inc., Plainfield, N. J.

Dr. Richard J. Talham has been appoint-

ed manager of undersea defense systems engineering, Heavy Military Electronics Department, General Electric Co., Syracuse, N.Y.

Lt. Alan J. Willoughby has entered the Air Force University's Squadron Officer School, Maxwell AFB, Ala.

Capt. Robert F. Zembraski has been awarded the silver wings of an American Airline flight officer after completing training at American's flight school in Fort Worth, Tex.

261 David S. Boshart has been appointed a registered representative, Smith,

Barney and Co. Inc., Albany, N. Y.
Capt. Morrison J. Hosley has been awarded the Silver Star, this nation's third highest award for heroism, at Tan Son Nhut, Vietnam.

Lt. Col. Marvin Kraupinsky, after having been in Vietnam on a tour of duty, is starting a new post in research at the Pentagon, Washington, D. C.

262 Stuart J. Benton has been appointed an advertising and publicity manager, Cummins Engine Co., Columbus, Ind. Lt. Col. Jack W. Harris was presented his second Distinguished Flying Cross at

Toro, Calif. Matthew A. McMahon Jr. has been promoted to research chemist in the chemcals research section, Texaco's Research Center, Beacon, N.Y.

Dr. Robert A. Thompson has been appointed a mechanical engineer, at the General Electric Research and Development Center, Schenectady, N.Y.

263 Dr. Robert Baboian has joined the electrochemical branch of Research & Development, Texas Instruments Inc.,

ttleboro, Mass. Maj. John L. Gilbert has been decorated the second time with the U.S. Air Force Commendation Medal at Maxwell AFB, Ala.

Maj. Thomas E. Kirchgessner has been selected for promotion to major in the U.S. Air Force.

Capt. Bernard T. Lofit has been promoted to army captain in Vietnam, where he is serving with the first cavalry division. 64 Lt. William J. Heffernan completed a supply officer course at the Army

Quartermaster School, Fort Lee. Va.

Lt. Robert C. Holt is presently on duty

Lt. Fred C. Mahnken, having been discharged from the army, has now joined the General Electric Co., Schenectady, N. Y. Stephen S. Strunck has been appointed

an instructor in metallurgical engineering, Lafayette College, Easton, Pa.

John M. Van Gelder III was graduated with distinction from the University of Michigan, Ann Arbor, Mich., where received a master's degree in business administration.

265 John A. Blaney has completed 16 weeks of Naval Officer Candidate training at Newport, R.I., and will be stationed at McDonnell Aircraft Corp., St. Louis, Mo.

Ralph R. Fullwood has been appointed nuclear physicist in the Weapons Division, Los Alamos Scientific Laboratory, of the University of California, Los Alamos, N.M.

Leslie V. Larson has been named an executive trainee at AVM Corp., Jamestown, N.Y.

Lt. Michael Pliska has been promoted to lieutenant in the U.S. Navy, and is assigned to the USS Harlan R. Dickson at Newport, R. I. Lt. Anthony B. Ploski Jr. has com-

pleted a 9-week signal officer course at Army's Southeastern signal school at Fort Gordon, Ga.

Lt. James Van Lare recently completed requirements for his master's degree at Massachusetts Institute of Technology, Cambridge, Mass., and has been assigned to the Air Force Systems Command at Vandenberg AFB, Calif.
Maj. Albert H. Ward Jr. is presently on

duty at Da Nang Air Base, Vietnam.

Lt. Gerald D. Weeks, who has been promoted to lieutenant, is serving as the nti-submarine officer aboard the USS Hugh Purvis on patrol in the Mediter-

366 Steven M. Bauman is employed by Western Electric at Bell Laboratories, Whippany, N. J., and is presently studying for a master's degree at Steven's Institute of Technology, Hoboken, N. J.

Thaddeus Osetek is an engineer in the Computer Science department at the University of Massachusetts, Amherst, Mass.

Irwin M. Rivilin has accepted a position with the General Electric Co., Waterford, N.Y.

Lt. Frank T. Rooney is enrolled at the Air Force Institute of Technology, Wright-Patterson AFB, Ohio.

Lt. Donald S. Schaub has entered U.S. Air Force pilot training at Webb AFB, Tex.

Capt. George T. Stone is now on duty with U.S. combat air forces in Southeast

William E. Veit has been appointed an engineer, Knolls Atomic Power Laboratory, Schenectady, N.Y.



Kenneth J. Abt to Margaret H. Moore, Dec. 17

1952 Conrad K. Eastman to Sarah O. Chapman, Dec. 26

1953 Richard B. Opsahl to Judith G. Easton, Nov. 26

Dr. Robert E. Otto to Elizabeth Ayres,

1954

William J. Groeschel to Judith M. Sand, June 18

1956

Richard A. VanPatten to Kendra E undgren, June 25

1957

Ronald E. Herington to Marcia L. Roberts, Dec. 30 Frank M. Worthington to Carolyn S.

Young, Dec. 31 1958

Robert J. Cielnicky to Beverley J. Burnell, Aug. 6

Kenneth T. Fichtel to Amorette W.

Chrystie, Aug. 6 1959 William E. Helsler to Dorothy E. Mar-

tin, July 9 Robert I. Kahn to Harriet A. Solomont, July 23

David A. Karlyn to Susan A. Schorman, Oct. 29

Robert P. Stefanik to Susan L. Abbott, Sept. 17

1960

John E. Holman to Elizabeth A. Duch.

1961

Robert K. Ackermann to Joan Allen, Paul W. Blatnicky to Carol K. Krispin-

sky, July 16 John S. Erickson to Karen E. Ryan, July 16 Andrew Halloran to Katherine J. Shev-

lin, Aug. 27 Edward D. Segal to Lynne J. New-

house, Dec. 19 William M. Turner to Regina R. Aronson, Aug. 24

1962

James W. Barron to Judith K. Lanese, Dec. 26

Joseph M. Boyd to Jean L. Gaecke, Aug. 20

Robert K. Coe to Martha A. Jodaitis. Gary L. Cole to Diana H. Young, June 25

David A. Gustas to Carol E. Simpson

June 25 Ernest H. Law to Linda A. Brody, Sept. 17

Henry D. Light to Sandra L. Berlin, Steven T. Martin to Judith W. Baldwin,

Frank L. Parisi to Jeannie A. Baker, Aug. 13

1963

Herbert V. Bertine to Patricia C. Hintze, July 16

Ronald J. Finch to Bonnie L. Butler, Nov. 5 Douglas R. Fitts to Barbara A. Stefa-

Lt. William P. Foley to Carol A. Eaton, June 25

Icel D. Goldhar to Laura K. Goodman. July 16

Thaddeus F. Gora Jr. to Jo-Ann M. Gennaro, July 9

Larry A. Kaufman to Judith A. Katz, Aug. 21 P. Robert Lawton to Kathryn A. Ya-

rema, Oct. 29 Russell N. Phelon to Andrea C. Rock.

William J. Walsh to Karen M. Ander-

son, Sept. 10

1964 Lt. William M. Bedinger to Doris A.

Chalmers, Dec. 10 Ross T. Chambers to Roberta D. Dockstader, Nov. 24

David M. Glassman to Coral D. Tome, June 25

Donald G. Hartig to Ana M. Naudin,

Sept. 5 John J. Kaczmarski to Maria P. Casale, July 9 Lt, Richard A. Kaplan to Phyllis Wex-

Edwin J. Kay to Janice L. Kniager,

Michael C. Lesburg to Susan D.

Schwartz, Aug. 20 David H. Lester to Susan A. Fix, July 9 Robert C. Lupton to Jane E. Box,

July 16 Richard D. Ruff to Elsa B. Mathewson, July 9

Leonard A. Samet to Paula L. Clair. Allen I. Shanks to Catherine McArdle,

Dec. 28 George R. Taylor to Beverly E. Sewade,

July 23 Richard M. Vennett to Mary A. Witaszek, July 9

Philip M. Zaretzki to Linda Brodie, July 31

1965

Lt. Arnold J. Aho to Nancy J. Kebbon,

Alan M. Arbor to Sandra D. Van Antwerp, Dec. 3 Edward M. Banta to Nola L. Anderson,

Sept. 11 Albert P. Belle Isle to Mary J. Rogers,

Aug. 20 Ralph A. Biedermann to Maureen R. Tschan, Aug. 13 Roger H. Criss to Linda J. Bliwise,

Aug. 10

Thomas W. Hall to Ann R. Herbinson, Sept. 3 Joseph Hamzy to Joyce Harrold, Dec. 17

Charles H. Harper IV to Susan T. Rice, James A. Langdon to Eileen A. Ma-

oney, Aug. 6 Louis E. Lundberg to Margaret M. Gray, Aug. 6 William E. Sack to Linda G. Taylor,

July 9 Richard A. Schlumpf to Janet Corbe-

letta, Sept. 10 Harry J. Yesian to Ruth A. Boland, Dec. 17 Frank J. Zanner to Mary A. Medwick,

1966

Carl J. Bakay Jr. to Judith A. Powers, Aug. 27 James R. Basila to Marianne Laquidara, Aug. 20

Richard P. Brownell to Cynthia Mueller, Sept. 3 Charles D. Burdick to Janice A.

Broyles, Aug. 14 Frederick L. Dryer to Sheila M. Acker.

Sept. 24 Geoffrey D. Griffin to Barbara Harris, Aug. 6

Walter Grube to Barbara L. Cochran, Aug. 6 Rudolph J. Jaeger to Alice E. Miller,

July 30 Richard P. Jensen to Patricia A. Pollock, Aug. 13

Larry M. Joseph to Phoebe G. Brown, Dec. 25

James A. Lamb to Susan M. Thompson, Aug. 6 Rolland G. Lasher Jr. to Marjorie J.

Alvezi, Aug. 20 Donald A. Lee to Gail F. Wolfe, Sept.

Michael J. Manthey to Barbara J. Fredenburgh, Dec. 31 Arthur A. Micallef to Beverly V. Voto-

lato. Dec. 26 Theodore F. Mirczak Jr. to Judith A. Jordan, Nov. 10 William P. Rawson to Nancy J. Buech-

David J. Segal to Bettie L. Parker,

Aug. 6 Stephen B. Zimmerman to Alice I. Newberg, Dec. 10

1956 Dr. and Mrs. Peter C. Wayner Jr., Taras Jon, Oct. 31

1957 Mr. and Mrs. Theodore Ariev, Peter

Lawrence, Nov. 23 1959

Capt. and Mrs. August J. Caponecchi, Kevin J., Nov. Mr. and Mrs. Gabriel J. Gutman, Tracy

Sharon, Dec. 9 Mr. and Mrs. Howard I. Smith, Michael Ira, Nov. 10

Mr. and Mrs. Edward L. Bok, Eileen Marie, Jan. 8

Mr. and Mrs. Michael R. Rochester, Marne Ioan, Dec. 7

Mr. and Mrs. Ronald G. Senechal, Jaclyn Ann, Dec. 18 1962

Mr. and Mrs. Robert C. Goodbread, Gavin Geoffrey, Oct. 8 Mr. and Mrs. Steven L. Shapiro, Jonathan Edward, Dec. 1

1964 Mr. and Mrs. Jack Hughes, Amy Beth,

Dec. 14" Lt. and Mrs. Daniel F. Vooys, Daniel Harold, Aug. 19

1966 Mr; and Mrs. Steven M. Bauman, Shari Ellyn, Oct. 27



H. Berlin Voorhees C.E. '96; Dec. 19 at Fairfield, Conn. Prior to his retirement was vice president of the Baltimore & Ohio Railroad.

Arthur V. Coleman '07; at Sunnyvale, Calif

Edward A. Hanley '10; at Berkeley, Calif.

Henry E. Riexinger '10; Dec. 22 at Charleston, S. C. Prior to his retirement he was chief enginer of the International Railway Co.

William W. Storm '10; at Waterford,

Walter S. Church C.E. '12; April 26, 1965 at Pittsburgh, Pa. Leslie R. Goodell C.E. '17; Sept. 29 at Chestnut Hill, Pa.

F. Merriam Colvin '18; at Fort Lauderdale, Fla.

William A. Cole '22,

Ralph C. Nourse '22; in 1951. John J. Bueb M.E. '23; May 29 at Montreal, Canada. Prior to his retirement

he was president of Alcan Africa Limited, Montreal, Canada David L. Mills C.E. '24; Dec. 11 at

Washington, D. C. He was chief of the Department of Geodesy, Army Map Serv-

James J. Carroll '29; June 15, 1951 at Albany, N. Y. Stanley Pietrak '34; Sept. 20 at Rensse-

lacr. N. Y. Edward F. Johnson Jr. '36; Dec. 10 in an accident in Camden, N.J. He has been

employed for many years by the New York Ship Co., Camden, N. J. Wilford A. C. LeForestier '37; Dec. 20 at Troy, N. Y.

Dr. Frank Lanni D.Sc. '40; July 30 at Atlanta, Ga. He was professor of microbiology at Emory University, Atlanta, Ga. Henry Salkind B.E.E. '40: 1961.

Joel E. Fisher Jr. B.C.E. '45; Dec. 7 at New York, N. Y.

Joseph E. Ernest '47; at Snyder, N. Y. Edward J. Maher '47; at Brooklyn, N.Y. Harry A. Smith '52; at Leominster,

Milton T. Thomas '57; at Corning, N.Y. Lt. Bernard T. Lofft Jr. B.S.B.S. '63; May 30.

Robert M. Quinn M.E.E. '63; at Troy,

Jurgen P. Frohlich M.M.E. '64; Aug. at Manchester, Tenn.

Robert C. Sleigh has retired as manager of marketing administration, General Electric Co., Lynn, Mass., after 41 years of service.

25 Leo T. Purcell has been named director in the national "Consulting Engineers Council."

<sup>2</sup>27 Dr. Walter A. Dean has received the Gano Dunn medal awarded by the Cooper Union Adumni to the Alumnus of the Science of Engineering and Sciences for outstanding professional achievement, Oakmont, Pa. Charles F. Ffolliott has retired after

Charles F. Ffolliott has retired after 32 years with General Telephone and Electronics Corp. He has now been appointed as Assistant Professor of Physics at Richmond Professional Institute, Richmond, Va.

John J. Hayden has retired as research and development chemist with the General Aniline & Film Corp., Rensselaer, N.Y.

Harold J. Jeghers has been appointed professor of medicine at Tufts University School of Medicine, Boston, Mass.
 E. Scott Pattison has been named

president of the Soap and Detergent Association, White Plains, N.Y.

Fenton J. Rote has been nominated to run for the village board of trustees seat for the Good Government Party, Mount Kisco, N. Y.

30 Joseph C. Kresse has been named President of Macy's, Missouri-Kan-

<sup>2</sup>3 2 John E. Sowers, Jr., has been named assistant chief engineer for special assignments in Bethlehem Steel Corp., Lebanon, Pa.

33 Walter C. O'Connell, Deputy Commissioner of the State Department of Administration and Finance, Pittsfield, Mass., has resigned.

Cecil Wilder has been named manager of the technical services section of Xerox Corp. business products and systems development department, Webster, N. Y.

<sup>3</sup>35 Harry L. Drake has been appointed Chief of the Engineering Division, Walla Walla District, U.S. Army Corps of Engineers, Walla Walla, Wash. Frank W. Shay is presently seeking re-

Frank W. Shay is presently seeking reelection on the Newburgh Board of Education, Newburgh, N. Y.

\*36 Thomas J. Fratar has been appointed to the Board of Trustees of the United Engineering Trustees, Inc., New York, N. Y.

Maurice Glockner is presently serving as Albany County Highway Superintendent, Albany, N. Y.

Dr. Harold H. Houtz has been elected director of the Chlorine Institute Inc., Longview, Wash.

240 Louis J. Geiger, Jr., has been elected vice president of operations of laboratory for Electronics Inc., Waltham, Mass.

Richard P. Gonder has been named Assistant Secretary of the Continental Insurance Company's New York City office, New York, N. Y.

<sup>9</sup>42 Herbert F. Motz succeds Richard E. Hall as president of the Eastern region sales division of Amphenol Corporation, Broadview, Illinois. The restructuring of the division is part of a streamlining of international marketing and sales oper-

attons.

244 Theodore M. Adgate has been named Material Coordinator on the cooperative staff of U.S. Custom Metal Parts and Steel, Bristol, Conn.

Dr. Waldron M. McLellon has joined the Clemson University faculty as an associate professor in agricultural engineering, Clemson, S. C.

<sup>2</sup>45 Malcolm Starr's fashion clothes now being exported to England, Germany, Japan and Switzerland.

<sup>9</sup>46 Robert H. Beetle has been named as vice president, engineering, Railroad Products Division of Abex Corp., New York, N.Y.

Randolph P. Dominic has been promoted to the position of assistant to the president of Titeflex, a division of Atlas Corp., Springfield, Mass.

Ray J. Douglas has been made executive producer for WMAR-TV News, Towson, Md. Stanley I. Landgraf has been appointed to the position of Group Vice President of Mohasco Industries, Inc., Amsterdam, N. Y.

William M. Lehrer has received the H. W. Sweatt award for his work in the design and installation of a facility at Honeywell Electronic Data Processing Division in Brighton, Mass. Charles J. Merdinger of Alexandria, Va.

Charles J. Merdinger of Alexandria, Va. is presently in DaNang, Vietnam, for one

<sup>9</sup>47 Richard M. Ettington has been appointed manager of manufacturing operations for the locomotive and engine

division of Alco Products, Inc., Worthington Corp. subsidiary, Schencetady, N. Y. Ralph M. Moschella has been promoted to assistant operations manager of Raytheon Co. Special Microwave Devices Op-

eration, Lexington, Mass.

Peter W. Smith has been named vice
president of Litton Industries Hewitt-Robbins, Stanford, Conn.

Paul Werner is presently a Democratic candidate for the 21-member Common Council in Danbury, Conn.

749 Thomas K. Baker has been named manager of the contract engineering settings and arrangements section of The Babcock & Wilcox Co., Barberton, Ohio.

Robert E. Doyle has announced his candidacy for the three-year term of Sewer Commissioner at Scituate. Mass.

William V. Goodwin was appointed as Manager, Marketing Department of the Missile and Surface Radar Division of RCA.

Harry R. John has joined Piracci Construction Company as vice president. He is a fellow of the American Society of Civil Engineers.

Peter W. Pagano was appointed Assist-

Peter W. Pagano was appointed Assistant Director of Facilities Planning, University's Office of Facilities, State University of New York.

750 Robert D. Anwyl has been named a product specialist for the Public Relations Department of Eastman Kodak Company, Rochester, N. Y. Richard C. Baynes has been named sales

Richard C. Baynes has been named sales manager of the Rome, N. Y., division of Revere Copper and Brass, Inc. Edmond J. Bissaillon has assumed the

Edmond J. Bissaillon has assumed the position of vice president of the Electric Reduction Co. of Canada Ltd., Toronto, Canada.

William E, Deering has been promoted to Assistant Chief Engineer at the Electrical Components division of the Bendix Corp., Sidney, N. Y.

William E. Finney has been named president of Consolidated Vacuum Corp., a subsidiary of Bell & Howell, New York, N. Y.

Dr. Stanley B. Koehler and his family have recently returned to New England after he spent the past four years doing basic research in air diffusion in a turbulent boundary layer at Colorado State University.

Robert H. Nealy has been appointed Manager of International Operations for Autoclave Engineers, Inc., Erie, Pa. Carl Ray Rollins has been hired as the

Carl Ray Rollins has been hired as the director of Technical Education by Chesapeake College, Denton, Md. Albert D. Wilson has been appointed

Albert D. Wilson has been appointed Director of Physical Distribution of Maremont Corporation's Automotive Group, Chicago, Ill.

751 Dr. George Aggen has been awarded the Frank B. Lounsberry Award for outstanding technical accomplishments with Allegheny Ludlum Steel Corp., Saxcabure De.

E. F. Iverson joined American Zinc Institute as manager, New York, N. Y.

Samuel J. McCracken has been promoted to vice president at Burson-Marsteller Associated, international public relations agency, New York, N. Y.

Paul R. Meyer has accepted a position of Instrumentation Supervisor at Canal Electric Co., Sandwich, Mass.

<sup>9</sup>52 Fred J. Conte has been named as one of three Section Winners in connection with a new machine designed and installed in General Electric Co., Hudson, N. Y. Edward C. Geissler, Jr., has been named marketing manager for the special components division of the Sprague Electric Co., New York, N. Y.

Donald F. Green has been promoted to commercial loan analyst in the city mortgage and real estate department of the John Hancock Mutual Life Insurance Co., Arlington, Mass.

Leon R. Kirsch is now serving as president of the Metropolitan Soft Drink Board of Trade, Brooklyn, N. Y.

Alfred F. Krause was recently elected president of the Central New York Chapter of the Rensselaer Polytechnic Institute Alumni Association, Syracuse, N. Y.

Donald A. Morin has been promoted to the position of Chief of the Public Transportation Branch of the headquarters Office of Planning for the Bureau of Public Roads, Washington, D. C.

Richard Pike has been named project manager for paper mill and polymer systems. Pfaudler Co., Rochester, N. Y.

Roger S. Salvesen has been appointed senior engineer at Hudson Generating Station, Denville, N. J.

Edward S. Tillman Jr. has been appointed to the faculty of the College of Engineering at the University of Bridgeport, Bridgeport, Conn.

Donald S. Williams has been appointed as a member of the Clearwater, Fla., City Commission.

35.3 Robert J. Devereaux has been named manager of the Bondware Division's plants in Chicago, Ill. for Continental Can Co., New York, N. Y.

Chester A. Graminski has been named an associate with C. T. Male Associates, Consulting Civil Engineers and Land Surveyors, Latham, N. Y. Wheeler D. Maynard has been appoint-

Wheeler D. Maynard has been appointed as development and evaluation laboratory section manager, General Railway Signal Co., Rochester, N. Y.

Carl I. Puchall has been elected president of the Brooklyn Chapter of the American Institute of Architects, Brooklyn, N.Y. Richard M. Somers, Jr., has been appointed sales manager of Alfred M. Best

pointed sales manager of Alfred M. Best Co., Inc., Morristown, N. J. 254 Ronald J. Cococcia has been pro-

moted to Senior Systems Consultant at I.B.M. Corp. Headquarters in Armonk, N. Y. Stuart L. Werner has been selected to

Stuart L. Werner has been selected to serve on "The Committee on Industrial Engineering Terminology" by the USA Standards Institute, Washington, D. C.

75 Sal C. Adams has been named to 1967-68 "Who's Who in Florida." He was also a candidate for a seat in the Florida House of Representatives with the Republican Party.

756 Robert V. Hodgkins has been elected President of the board of Rensselaer County Junior Museum, Troy, N. Y.

Harold J. Pratt, Jr., has been appointed to the staff of the Sperry Rand Research Center, Framingham, Mass.

75.7 John R. Campbell has accepted a position with Air Products and Chemicals, Inc. as District Manager, New York, N. Y.

Theodore M. Edison has been promoted to Commander in the Navy's Civil Engineering Corps, Wellesley, Mass.

George Gottlieb has become associated with the firm of Amster & Rothstein, At-

torneys at Law, New York, N. Y.
W. Robert Knapp, Jr. has been named
marketing manager of the Microcircuitry
department of Norden division of United
Aircraft Corp., Norwalk, Conn.

Alan Mironer has been named associate professor of mechanical and textile engineering at the Lowell Technological Institute of Lowell, Mass.

Capt, Henry A. Stearns was assigned to the division staff in the G4 section as the chief of the Plans and Administration Division, Ft. Hood, Texas.

<sup>2</sup>58 Ralph L. Asher has been promoted to section head in charge of Microminiature TACAN development to ITT Federal Laboratories in Nutley, N.J.

Federal Laboratories in Nutley, N.J.
Richard H. Meyer, Jr., will serve as
technical communications supervisor, Super Temp Wire Division, Colchester, Vt.

James F. Morgan has been named Assistant Vice President of American Research and Development Corporation, Boston, Mass.

James P. Stroke has been appointed Chief Electrical Engineer for the firm of Castellucci, Galli, & Planka Associates, Architects and Engineers, Providence, R.I.

59 Matthew Healey has joined Assemblyman Joseph R. Pisani's research staff, New York, N.Y.
Norman M. Kelly has been named man-

ager of species studies in the corporate accounting department of Atlantic Richfield Co., Tulsa, Okla.

Howard D. Lent has been named suburban planning engineer, New York Central, Ossining, N. Y. Michael O. Rosenheimer is presently

Michael O. Rosenheimer is presently serving as Manager of Development and Engineering for the Foremost Chemical Products Co. of Oakland, Calif.

Millard S. Roth has recently been appointed Executive Secretary to the Canadian Motion Picture Distributors Association, Toronto, Canada.

John D. Sherman has accepted the position of senior research engineer with Refractories Division of Norton Co., Columbus, Ohio.

<sup>9</sup>60 Irwin Beretsky has been awarded a Charles P. Clark Scholarship in the College of Medicine, Syracuse University, Syracuse, N. Y.

Joseph Gezelter has been awarded an advanced degree by the Board of Trustees, Princeton University, N. J. 1st Lieut. Howard H. Leach Jr. has

1st Lieut. Howard H. Leach Jr. has entered the Air University's Squadron Officers School at Maxwell AFR. Ala.

Dr. Karl R. Loos has joined the research staff of Shell Development Company's Emeryville Office, Calif.

Roger B. Orloff has been named manager of marketing, planning and research, specialty chemicals division, Diamond Alkali Co., Shaker Heights, Ohio.

John A. Sabol has been named Administrative assistant in the Evening Division of Allegheny Community College, Homestead, Pa.

<sup>2</sup>61 Robert J. Beatty has received his master of business administration degree from Ohio State University, Columbus, Ohio.

Richard S. Bemis has been appointed research engineer, Fibreboard Corp., Antioch, Calif.

Dr. Robett J. Freiberg has accepted the position of senior physicist at Hughes Research Laboratories, division of Hughes Aircraft Corp., Malibu, Calif.

Lt. Col. Clarence Q. Jones Jr., has been awarded the Bronze Star for meritorious service while serving with the First Infantry Division, U.S. Army, Vietnam.

Frank N. Liberti has joined the General Electric Co. chemical materials department, polycarbonate research and development section, Pittsfield, Mass.

Paul A. Thornton has been promoted to Lieutenant Commander in the Civil Engineer Corps, U.S. Navy, Colts Neck, N. J. 262 Richard Armstrong has been ap-

pointed an associate, Morrell Vrooman Engineers, Gloversville, N. Y. John D. Billingsley has been appointed assistant Superintendent in the Plastics Production Department, The Dow Chemi-

cal Company Styron Copolymer Plant, Midland, Mich. Thomas L. Bozarth has been promoted to Captain in the U.S. Air Force, Moron,

Spain.

David E. Flath has accepted the position of senior engineer in the Production Engineering Department of General Motor's Packard Electric Division, Warren,

Bernard T. Hogan, Jr., has been named a Process Engineer at the Electrical Components division of the Bendix Corp., Sidney, N. Y.

Michael A. Lawn is one of five architects who have been chosen to design the police station and stables beneath Central Park, New York, N. Y.

Dennis Maarschalk will be an instructor in the mathematics department of the College of Science and Engineering, Paterson, N. J. He is also a candidate for his doctorate degree at Rutgers University.

Dr. Robert W. Cowgill - promoted to professor of biochemistry, Bowman Gray School of Medicine, Winston-Salem, N. C.

William F. Helm, professor in graphics department, RPI, named by Democratic city committee as its candidate for city councilman, First Council District, Troy, N.Y.

# '43

Robert F. Sharpe - elected executive vice president, The Duriron Company, Dayton, Ohio.

# '44

Robert E. Savage - appointed Fourth Ward councilman, and also appointed to finance, police and fire committees, Westfield, N. J.

# '47

Prof. Robert G. Loewy - recently appointed dean, University of Rochester's School of Engineering and Applied Science, Rochester, N.Y.

Foster M. Lalor (Capt. U.S.N.) - assigned as Southeast Asia program coordinator, Naval Facilities Engineering Command (NAVFC), Washington, D. C.; will be respon sible for expediting gigantic military construction efforts in Southeast Asia.

## '48

Albert Oetken – named assistant general manager – production, International Paper Co., Ticonderoga, N.Y.; will oversee all manufacturing operations at division's mills.

Joseph A. Rice - appointed vice president in charge of corporate planning, Irving Trust Co., New York City; was formerly deputy group executive, North American Commercial Telecommunications Group and president, ITT Telecommunications Division.

# '49

Donald E. Hart - graduated from 51st session of Advanced Management Program, Harvard University Graduate School of Business Administration, Boston, Mass.

Albert Lockett - made a general partner, Skidmore, Owings & Merrill, Chicago, Ill. office.

## '50

Joseph S. Dziewisz - named assistant manager of core structurals procurement section, The Babcock & Wilcox Company, Barberton, Ohio.

Alfonso J. Piacquad - named controller, The Jerrold Corporation, Philadelphia, Penn.

Robert L. Seaman - received an Alfred P. Sloan Fellowship at Massachusetts Institute of Technology, Sloan fellowships are granted to outstanding young business and government executives in the U.S. and abroad.

Adriaan Van Oss – appointed Great Lakes regional manager, in charge of field activities in Michigan and parts of Ohio, Kentucky, Pennsylvania and New York.

# **'51**

Charles H. Brodeur - recently made co-patentee of newly issued U.S. patent covering improvements in hydroconversion of hydrocarbons.

Edward Dailey - appointed to position of chief plant metallurgist, Allegheny Ludlum Steel Corp., Troy, N.Y. Dr. J. William Mullen — appointed vice president, Dymo

Industries, Inc., Berkeley, Calif.

E. W. Phares - joined Rexall Chemical Company, Paramus, N.J. as administrative vice president, Chemical Group.

Dr. A. D. Snyder - newly appointed research manager of physical sciences section, Dayton Laboratory, Monsanto Reserach Corporation. Two new group leaders and two former leaders report to Dr. Snyder.

# '52

John M. Vallance - joined Pickard, Lowe and Associates, consultants in nclear power field, Washington, D. C. consultants in nuclear power field, Washington, D. C.
Dr. Russell M. Lewis and Mrs. Lewis - chosen Danforth Associates on Rensselaer Campus; Danforth Foundation program seeks to recognize and encourage good teaching through development of close teacher-scholar relationship.

## '54

Francis Joseph Aguilar - promoted to associate professor business administration, Harvard Graduate School of Business Administration, Boston, Mass.

Capt. Kenneth D. Negus - awarded U.S. Air Force Outstanding Unit Award, Turner AFB, Ga., as permanent deco-ration for helping the 137th Photo Mapping Wing achieve an exceptionally meritorious rating.

# **'55**

Dr. John Hutchins, III - appointed manager of surface chemistry research, Chemical Research Department, Corning Glass Works, Corning, N. Y.

Dr. Donald L. Guertin - transferred to Esso Research and Engineering Company's Financial Division, Linden, N. J. as assistant manager; also appointed assistant controller

# **'**56

Dr. Richard S. Cremisio-named technical director, Special Metals Corp., New Hartford, N. Y.

Theodore A. Franks - promoted to Manager, Computer Projects, RCA Electronic Data Processing, Camden, N. J.; working with design and development of RCA Spectra 70 computer systems series.

# '57

Carleton C. Hoffner, Jr. - promoted to military construction project manager for research and developm ties, Naval Air Systems Command, and transferred to headquarters, Washington, D. C.

James Julian - promoted to senior industrial engineer. Projects Section, Rubbermaid, Inc., Wooster, Ohio; responsible for supervising office services, new processes and major projects of the department.

Burt Howard Liebowitz - named a speaker for the 1967 Spring Joint Computer Conference at Atlantic City, N. J.; conference is sponsored by American Federation of Information Processing Societies.

Stanley S. Shaffran - appointed manager of pellet prototype engineering, General Electric's Semi-conductor Product Department, Auburn, N. Y.

Major Henry A. Steams, HQS COMD, SHAPE, New York - promoted to Major. The Children to be beginning

# **'58**

Nicholas P. Cignetti - named superintendent of pressure vessel shops, Babcock and Wilcox Company's Barberton,

Dr. Hollis D. McBride - promoted to assistant professor of chemistry, Norwich University, Northfield, Vermont.

# '59

George P. DiNardo - appointed assistant vice president, Bankers Trust Company, New York, New York.

Noel D. Jones, Ph.D., - joined Eli Lilly and Company as senior organic chemist; will do X-ray crystallographic studies of organic compounds for the Indianapolis-based pharmaceutical manufacturer.

Dr. John D. Sherman - named chief, chemical process products unit, research and development department, Norton Company, Worcester, Mass.

## '60

Peter W. Hegener's Peterson's Guides to Graduate Study recently written up in New York Times education page; Hegener heads group of Princetonions involved in producing index service.

First Lieutenant Howard H. Leach, Jr. - graduated from Air University's Squadron Officer School, Maxwell AFB. Alabama; was specially selected for course in recognition of potential as a leader in aerospace force.

Captain Pasquale Sullo — named Outstanding Junior Officer in unit, Travis AFB, Calif.; was selected for leadership, exemplary conduct and duty performance.

Richard L. Abrahams - presently working as project engineer, R.F. Communications Inc., Rochester, N. Y.; also teaching in evening division, University of Rochester.

Peter G. Beinetti - graduated recently from Xerox Corporation's National Sales Development Center, Fort

Dr. Solomon Levine, chemist for IBM - transferred from Burlington, Vt. to Poughkeepsie, N. Y.

Paul LoGerío - received Doctor of Medicine degree from State University of New York Upstate Medical Center, Syracuse; will Intern at Presbyterian Hospital, New York

Joseph M. Reilly - appointed Technical Sales Representative for New York City area by Atlas Minerals and Chemicals Division, The Electric Storage Battery Co., Mertztown,

Martin B, Mannlein - accepted position of plant engineer, Joe Lowe Division, Consolidated Foods Corp., Chicago, Ill.

# '62

Robert John Gailer - received Master of Divinity degree from Asbury Theological Seminary, Wilmore, Ken.

James O. Josephson-appointed district manager, Sprin field, N. J. Mobile Sales office, Vickers, Incorporated Division, Sperry Rand.

Michael L. Levitan - received doctorate in mathematics from University of Minnesota; will be working as professor of mathematics, Drexel Institute of Technology, Philadelphia, Pa.

# '63

Richard Alan Maitland - named senior associate. The Perkins & Will Partnership architectural firm with offices in White Plains, N. Y., Chicago, and Washington, D. C.

Captain Edward A. Peterson - named distinguished graduate, Air University's Squadron Officers School, Maxwell AFB., Ala.; reassigned to Kirkland AFB, N.M. as physicist, Air Force Weapons Laboratory for Air Force Systems Command.

First Lieutenant Alan J. Willoughby — graduated from Air University's Squadron Officer School, Maxwell AFB, Ala.; reassigned to Kirkland AFB, N.M. as a physicist, Air Force Weapons Laboratory.

John F. Zoeller - joined research staff of Shell Development Company's Emergville, Calif., research center as an engineer in oil products department.

# '64

Major Bryan E. Glesler - decorated with the Air Medal at Kung Kuan AB, Taiwan; received the medal for meritorious achievement as C-130 Hercules aircraft commander in Southeast Asia.

Philip Hartenstein — appointed assistant superintendent.

The Dow Chemical Company's Sodium TCA Plant.

Martin I. Jacobs - awarded an advanced degree from Princeton University; resides in Irvington, N. J.

Dr. Don C. Lemmon-promoted to professor of mechanical engineering, Norwich University, Northfield, Vt. Kenneth J. Paar – joined industrial engineering depart-

ment, Massena Operations of Aluminum Company of America, Massena, N. Y.

Earl D. Sedlik - one of seven nominees for Scott Paper Company Foundation's award for Leadership granted each year to a student who has demonstrated leadership capabilities through outstanding contribution to his section; enrolled in the MBA program at Harvard Graduate School.

#### '65

James N. Bexfield - promoted to first lieutenant, U.S. Air Force; Is presently working toward his M.B.A. degree at University of Pennsylvania's Wharton Graduate School under Air Force Institute of Technology program.

Second Lieutenant Dennis L. Cole - entered U.S. Air Force pilot training, Laredo AFB, Texas,

David J. Dunn - commissioned a second lieutenant, U.S. Air Force, upon graduation from Office Training School (OTS), Lackland AFB, Texas.

Major G. L. Nay, Jr. – appointed executive officer, Legislative Liaison Office, The Pentagon.

Lt. Anthony B. Ploski, Jr.-graduated with highest honors from a radio officer course, U.S. Army Signal School, Ft. Monmouth, N. J.; also received the Armed Force's Communications-Electronics Association Award and the Commandant Letter for outstanding scholastic achievement.

Gregory Paul Wotzak-awarded an advanced degree from Princeton University.

# **'66**

Raymond L. Bilott - decorated with two military medals at Takhli Royal Thai AFB, Thailand; received the DFC for outstanding courage on an extremely hazardous combat mission and the Air Medal for meritorious achievement during military flights.

Yale M. Braunstein - a graduate student at Stanford University, selected as a summer intern by Center for Naval Analysis (CNA), Franklin Institute, a research arm of the U.S. Navy and Marine Corps.

Samuel P. Epstein - commissioned a second lieutenant, U.S. Air Force, upon graduation from Officer Training oratory, Albany, presented a lecture to the Rome Academy of Sciences in November.

'35 Adm. Paul E. Seufer — received Distinguished Service Medal in recognition of his accomplishments while serving in Vietnam.

'37 Milton Uscher — serving as neighborhood chairman, United Fund, White Plains, N. Y.

'38 Braham Norwick — authored "A Look at Knitwear's Future" – in Modern Knitting Management, September.

'39 Constantine S. Constantino — promoted to vice president RCA Defense Electronic Products, RCA Space Center.

'41 Alfred C. Haemer — appointed manager of Hartford plant of Veeder-Root Company, part of Veeder Industries, Inc. Francis R. Marks — promoted to program manager for the multi-weapon fire control system, General Electric Avionic Controls Department, Westover, N. Y. Thomas J. Tully — named manager, facilities design and construction, GE, Waterford, N. Y.

'42 Henry V. Borst II — now chief, advanced planning division, Boeing Aircraft Co., Philadelphia. Richard J. Greene, district manager for International Nickel, spoke to the Savannah River Chapter of the American Society for Metals on "Applications of the Electro-forming Process." John J. Mooney — named administrative director and counsel, N. Y. State Department of Civil Service.

'43 Howard Reymers — authored "Material Testing to Simplify End Product Safety Evaluation" in October Insulation.

'44 William H. King, Jr. — appointed to the Board of Health, Floral Park, N. J. William H. Meyer — challenger in last election for township committeeman in Elizabeth, N. J.

'45 George W. Feil, Jr. — named manager of engineering, Motor Truck Division, International Harvester Co. Leonard M. Feltman — admitted as partner in Salomon Brothers & Hutzler, nationwide investment firm. Arthur Zimet — appointed vice president, residential construction division, Bramalea Consolidated Developments Limited, Toronto, Canada.

'46 Robert A. Conover — earned Ph.D. degree at Lehigh University.

'47 Roy C. Becker — national vice president, American Welding Society, addressed local A.W.S. in Chicago on "What Gas Metal Arc Process Should You Use." Edgar M. Cortright — awarded NASA's Distinguished Service Medal for his work on the U.S. lunar and planetary exploration program. Eric E. Doorly — named manager, GE12 Engine program, GE's Aircraft Engine Group, Schenectady, N. Y. Walter R. Engel — appointed head, planning division, Humble Oil and Refining Company's Bayway (N.J.) Refinery. Walter Zeh — appointed director, Apollo Program Office, Avco Space Systems Division. Deep River. Conn.

Office, Avco Space Systems Division, Deep River, Conn. '48 James T. Acuff - promoted to Captain (U.S.N.), named executive officer, Western Division, Naval Facilities Command, San Bruno, Calif. John F. Baker spoke on "New Lamp Sources," Northeast Florida Chapter, Illuminating Engineering Society. Ted DeMoss, insurance agent from Chattanooga, Tenn., was featured speaker at Christian Business Men's Committee dinner, Indiana, Pa. William Djinis - granted Presidential appointment as scientific adviser to Deputy Chief of Staff, Research and Development, U.S. Air Force. John C. Forrest — elected vice president and director of engineering, International Telephone and Telegraph Corp.'s Avionics Division. Charles E. Haller elected vice president and director of engineering, International Telephone and Telegraph Corp. Robert L. Hess - appointed vice president and director of engineering, Tycodyne Industries Corp., Buffalo, N. Y. Peter - appointed manager of metallurgy and quality control, Eastern Stainless Steel Corp. Nicholas P. Rusanowsky - named product manager, market and product planning section, Babcock & Wilcox Company's marketing department, Barberton, O. Herbert Storchopened new office of Storch Engineers, Boston. The civil consulting firm specializes in highways, airports, marine facilities, soil mechanics and foundations; also, he was nominated by the American Arbitration Assn. to serve as a representative of its National Panel of Arbitrators. Dr. John B. Voskian, obstetrician, spoke at the first general meeting of the Mental Health Consultation Center, Passaic, N. J.

'53 John A. Kroner — named staff assistant, Northeast Utilities Service Company's executive department. John A. Majane — joined Planning Research Corp. as manager of federal civil systems marketing. Dan E. Moore of New York City will manage new \$15 million Ingersoll-Rand Co. plant in the Roanoke, Va., area. Charles M. Pomeroy — named regional aluminum product manager for Rome division of Revere Copper and Brass Inc. Gerald K. Rhode — appointed assistant chief nuclear engineer of the Niagara Mohawk Power Corp.

'54 Kornelis Smit — founded the Smit Construction Co., Inc., Windsor Locks, Conn.

'55 Peter L. Ayers — joined Jack A. Benaroya Co. of Seattle, Wash. as project coordinator. Arthur W. Gatenby — named vice president, Washington, D.C. office of Booz, Allen Applied Research Inc., subsidiary of the management consulting firm. Donald M. Peterson — awarded the 1967-68 Haight & Co. scholarship for graduate work at American University. Colby C. Swan, director of public relations, Christian Schools, Inc., Glen Cove, Me., spoke at Christian Businessmen's Committee meeting. George K. Wasser — opening real estate consulting office in Riverdale, N. Y.

'56 Capt. Charles T. Chapin (U.S.A.F.) — promoted to Major. Robert V. Hodgkins — promoted to superintendent of yarn making and weaving, North Monmouth, Me., plant of Albany Felt Co. Dr. Edward J. Mercado — promoted to supervisor, Information Theory Section, Exploration Division, Gulf Research and Development Company. Simon K. Mencher — authored "Minimizing Waste in the Petrochemical Industry" in Chemical Engineering Progress, October. Robert B. "Dusty" Miller — awarded the M.A.I. designation by action of the Governing Council of the American Institute of Real Estate Appraisers, annual meeting, Washington, D. C. Dr. Richard K. Pitler — named director of product development, product division, Allegheny Ludlum Steel Corp. Alexander Rosner — resigned from Sperry Gyroscope Division of Sperry-Rand Corporation to form his own company, Rosner Custom Sound, Inc.

'57 Cornelius P. Freeman — now serving on the alumni fund drive for new gifts in the Hartford-New Haven—Bridgeport area. Irwin M. Hutten — joined C. H. Dexter & Sons Co., Windsor Locks, Conn. as a research chemist in the product development department. Robert J. Lytle — spent three weeks in Germany for Stanley Strapping Systems, Division of the Stanley Works. Theodore J. Murphy — promoted to project planning engineer, Bell Aerosystems Division of Textron; also elected president Ken-Ton-A Wanderers Chapter National Campers and Hikers Assn. Cmdr. William J. Richeson (U.S.N.) — led Sugar Bowl flagraising ceremonies at New Orleans on New Year's Day with a unit of 100 Seabees.

'58 Capt. Richard V. Bratton — enrolled in the Air Force Institute of Technology (AFIT) education-with-industry program. Herbert E. Friesen — promoted to Lt. Col. (U.S.A.), Fort Leavenworth, Ky. Norman A. Hayner — appointed attorney in the office of the general counsel of the U.S. Chamber of Commerce. Paul G. LaHaye—named manager, heat transfer products department in enlarged steam turbine generator division, GE, Schenectady, N. Y. Jack R. Miller — appointed assistant manager, Allegheny Ludlum's Los Angeles office. David M. Murdoch—attending Harvard Business School, expects M.B.A. June '69. Raymond L. Myrick Jr. — appointed to Senior Facilities Project Engineer, GE Worthington, O. Daniel Smerald — appointed product manager for Veeco Instruments, Plainview, N. Y.

'59 Jerome J. Barczak — in charge of construction for four locations in Northeast Thailand valued at \$10 million. Howard D. Lent — named director of suburban planning, New York Central Railroad. Edward J. Morris — appointed to application engineering staff of Morris Machine Works. Dr. Michael J. Salkind — promoted to chief, advanced metallurgy, Advanced Composites Research Group, United Aircraft Research Laboratories, East Hartford, Conn. Harold R. Somerset — admitted to the Bar, Superior Court, Boston.

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'63 Michael H. Development ard U. Barksting Cross an Air Medal, for DeBlois — pudomains and tute of Physic

'66 Dr. J. Steven ment control operation of appointed in Institute. Star Corps volunt Engineer Offi placing first Lt. Ninth Eng Hollomon (H American So Pa. Thomas I after complet cal Corp., Cle member, U.S. U.S., Air De Arthur Sargen Chuan Kang received win awarded Dar for advanced ences and flig J. Schwartz alysis, Headq wards AFB, W

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# Jun 1968

# '55

Willard E. Grande — named 1969 campaign chairman, United Community Fund, Saratoga Springs, N. Y. Frank A. Marciniak — appointed chief, instrumentation division, Technical and Research Support Office, U.S. Army Mobility Equipment R & D Center, Fort Belvoir, Va. James J. Shaughnessy — appointed associate planner, Rensselaer County Department of Planning and Promotion.

# **'56**

Stanley Hurley — named manager of technical engineering, aircraft division, Fairchild Hiller. Peter S. Levatich — presented talk on Rensselaer Newman Foundation's Chapel and Cultural Center at North American Conference on College Buildings and Planning, University of Illinois in Urbana. Burton S. Payne, Jr. — authored "Nucerite - a New Composite" in CEP-Chemical Engineering Progress, Feb. David W. Shearer — promoted to loan officer, commercial loan department, Worcester County National Bank.

# '57

Lt. Cmdr. Carl F. Defibaugh (U.S.N.) — awarded Secretary of the Navy Commendation for Achievement award. Gregory DeLorenzo — recently received his state professional engineer's license. Capt. Nicholas L. Leone (U.S.A.F.) — arrived for duty Eglin AFB, Fla. Frank J. Valdina, Jr. — installed as treasurer, Greater Newburgh Chamber of Commerce. William H. Westerman — has broadened responsibilities under new title of Purchasing Agent for Machinery and Contracting, Armstrong Cork Company.

# '58

Douglas G. Baldrey, chairman of mechanical technology department, Hudson Valley Community College, presented technical paper entitled "Specification and Control of Mechanical Properties in Large, High Strength Steel Forgings" at National Conference and Tool Exposition, Philadelphia, Pa. Richard M. Chapman — promoted to manager, semiconductor manufacturing, IBM Corporation's components division facility, East Fishkill, N. Y. Robert T. Drew — awarded Ph.D. in environmental health services, New York University. Manuel Gaetan — appointed to Advisory Committee, Industrial Sewn Products Technical Division, American Institute of Industrial Engineers. William K. Holstein — promoted to associate professor, Harvard Graduate School of Business Adminis-

# '62

Daniel T. Banavige — named branch manager, Nesbitt Detroit office, ITT Environmental Products Division. Duane Davis — published poem "Mountain Goats in Captivity" in Aetnaizer of Aetna Life & Casualty Co. Steven T. Martin — appointed engineering manager-instrument applications, Fafnir Bearing Co. Dr. Joseph Pepe — joined Watervliet Arsenal as metallurgist in the Maggs Research Laboratory. David H. Steele — awarded Master of Science degree, Harvard University. Alan Ahlers Wehmann — received Ph.D. from Harvard University.

# '63

Capt. Fenton W. Chaney (U.S.A.) — presented the Bronze Star Medal for service in Vietnam. Capt. Ernest M. Chase, Jr. (U.S.A.F.) — graduated from Squadron Officer School, Maxwell AFB, Ala. Jeffrey F. Lang — assigned to sales work, Chicago district, Dicalite Division, Grefco, Inc. Michael A. Lawn — now a registered architect in New York State with Gruzen and Partners, New York City. Ist Lt. Flynn B. McLean, Jr. (U.S.A.) — listed as honor graduate, Ordnance Officer's Basic Course. Maj. Elbert L. Mott (U.S.A.F.) — on duty at Cam Ranh AB, Vietnam. Martin Schwam — awarded Master of Science degree in mechanical engineering, Polytechnic Institute of Brooklyn.

# '64

John C. Amazigo — earned Ph. D. in applied mathematics, Harvard University. Lt. (j.g.)Walter F. Duda (U.S.N.) — promoted to Lieutenant. Ist Lt. Paul V. Edelen (U.S.A.F.) — among fighter-intercepter pilots sent to Korea in recent U.S. buildup. Michael E. Gilchrist — returns to Watervliet Arsenal as chief of the procurement division, following five years service in other federal government posts. Dr. Don C. Lemmon — appointed Dean, School of Engineering, Western New England College. 1st Lt. George W. Siebert (U.S.A.F.) — recognized for helping his unit earn the U.S. Air Force Outstanding Unit Award. Dr. Daniel E. Sliva — joined GE Research and Development Center as chemical engineer in the Materials Engineering Laboratory. John Stebbins, Jr. — new staff member in architectural and planning firm of Rogers, Taliaferro, Kostritsky, Lamb.

# '65

# **Marriages**

'50

Lawrence M. Layden to Elizabeth Heacock Dudley, Feb. 24.

'56

Paul M. Konnersman to Linda Louise, March 2.

# '47

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1 Society for Testrancisco, Calif.

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Capt. Andrew Bodnaruk (U.S.N.)—assumed command Annapolis Division, Naval Ship Research and Development Center. Capt. John L. Burke (U.S.N.) - named commanding officer East Central Division, Naval Facilities Engineering Command, headquartered at Philadelphia Naval Base. Francis P. Bystrowski - opened consulting office, Chico, Calif. Dr. John J. Connelly, Jr. — awarded a State Research Foundation grant-in-aid in crystal growing techniques at Fredonia College. Edgar M. Cortright - assumed directorship of NASA's Langley Research Center. Howard T. Johnson — elected to newly-created position, vice president-engineering, Avon Products, Inc. Thomas W. Montgomery — earned Master of Business Administration degree, Kent State University. Harry T. Rutter elected to newly-created post of vice president-operations, Crouse-Hinds Company, Syracuse, N. Y. Charles T. Smith — elected assistant vice president, Babcock & Wilcox Company.

## '48

Capt. Mark M. Gantar (U.S.N.) - assumed command of the Great Lakes Naval Training Center. Dr. Joseph Marcelli - named director of the physical science division, Hudson Valley Community College. Charles G. Whelpton elected chairman of the coating and graphic arts division of the Technical Association of the Pulp and Paper Industry (TAPPI).

# '49

Robert W. Behringer — appointed general manager of all operations, Kaiser Aerospace & Electronics Corp., Phoenix, Okla. Ralph C. Brander - named senior programmer, IBM's System Development Division Laboratory, Kingston, N. Y. Theodore E. Gaty — named executive vice president, American Gage and Machine Co. Russell A. Newell - named executive vice president, Norden Division of United Aircraft Corporation, Norwalk, Conn.

# **'50**

Dr. Malcolm R. Bell - promoted to associate director, chemistry division, Sterling-Winthrop Research Institute. Paul J. Catan, Jr. - named manager of product design and engineering, Xerox Corporation's business products and systems division. Donald J. Fries - appointed manager, contract operations, process plants division, Foster Wheeler Corp. Rene J. Lacoste - transferred from Rohm and Haas Company's Analytical Research Laboratory at Philadelphia to Pesticide Residues and Analytical Laboratory, Bristol, Pa. John F. Markley - promoted to assistant chief engineer, The New Jersey Machine Corp. Warren McMullen — appointed systems application manager, plating division, M & T Chemicals Inc. Avram M. Meshulam — appointed director, production engineering, The Black & Decker Manuafcturing Company. Mathew A. Owen — earned Master of Business Administration degree, Rutgers, The State University. Robert B. Wassung promoted to general manager of the bearings division, Torrington Company. Lt. Col. Robert A. Yoder, (U.S.A.) — graduated from U. S. Army War College, Carlisle Barracks, Pa.

# '51

Gail A. Brichford — became general manager of Fonderpress, S.P.A., subsidiary of Reynolds Metals. Donald E. Debacher — named manager of General Electric Co.'s chemical materials department's polycarbonate resin manufacturing plant, Mt. Vernon, Ind. Dr. Frederick J. Ellert - appointed manager-engineering of the electronics, applied mathematics and physics research section in the laboratory operation of the power transmission division, General Electric Company, Philadelphia, Pa. Ira C. Nathan — named technical director, Mid-Continent Plants I and II and the HICA Corporation. Elwood W. procident Revall Chemi-

# '56

Corbett U. Allen Jr. - named assistant vice president of LAIRD Incorporated, a New York investment banking firm. Joseph Freitag - appointed applications manager of commercial communications satellites, space vehicles division, TRW Inc. Donald L. Guertin - appointed coordinator of personnel development by board of directors, Esso Research and Engineering Co., Linden, N. J. John F. Petrou - newly elected member of Massachusetts Society of Certified Public Accountants.

# '57

James D. Borrowman — became member of architectural firm of Stracher and Borrowman, Schenectady, N. Y. Ralph P. Edwards - transferred to new duties as steel plant metallurgist, Portsmouth division, Detroit Steel Corp. Dr. Martin E. Glicksman - received the 1968 Scientific Research Society of America (RESA) award from the Naval Research Laboratory's branch of the organization. Richard J. Graper — promoted to senior develop-ment engineer technical section, E. I. DuPont de Nemours. Joseph E. Hoffman Jr. — awarded the degree of Doctor of Philosophy in electrical engineering, Northeastern University. E. Dale Martin - awarded the degree of Doctor of Philosophy, Stanford University, Stanford, Calif. Dr. Philip Hershberg — appointed research fellow in nutrition, Harvard School of Public Health. Joseph E. Rogers Jr. — appointed manager of manufacturing systems engineering, Midland division planning services, Dow Chemical. William G. Sweeters — earned Doctor of Philosophy degree, Colorado State College. Francis P. Tobiasz - named instructor on Hazelton Campus, The Pennsylvania State University, as part of an in-service pilot program to train instructors. The program is sponsored by the National Science Foundation. Robert A. Walsh -- awarded Doctor of Philosophy degree, Washington University.

# '58

Marvin L. Belsky - named director of marketing, Anzac, electronics divison of Adams-Russell Corp. Charles E. Brukl - co-authored "Constitution of Ternary Ta-Mo-C Alloys" in the May Journal of the American Ceramic Society. Anthony J. Dennis - awarded Doctor of Philosophy degree, University of Connecticut at Storrs. Capt. Robert H. Lilac (U.S.A.F.) - guest speaker at commencement exercises of Stillwater Central School. Capt. Lilac was the first local astronaut trainee. Julius Eisen - named vic president, Short Line Bus System (Hudson Transit Lines, Inc). Walter E. Gooddard II - appointed to new post of management systems manager, Raybestos, Hartford, Conn. Leon Sokol — spoke at Business Leaders' Forum, Rutherford campus of Fairleigh Dickinson University. James P. Stroke - appointed head, combined mechanical and electrical engineering departments, Castelluci-Galli Associates.

# '59

Louis G. Leffler — shifted to assistant system operator, generation department, Public Service Electric and Case Company, Newark, N. J. Paul E. Pheffer — received Master of Arts degree, Rutgers, The State University. John C. Randall — promoted to systems engineering managers and the promoted to systems engineering managers. The promoted to vision president of manufacturing, Peerless Tube Company. William A. Tago William A. Teso — named associate professor of electrical engineering. trical engineering, University of Hartford.

# '60

Dr. Thomas E. Davidson — presented paper at 1968 United States Army Science Conference, United States Military Academy at West Point Anthony Military Academy at West Point. Anthony J. DeMaria assubject of article in Bee-Hive of United Aircraft for Jersey John Description of Jersey Jers work on lasers. John D. Featherstone — received Mastin of Arts degree, University of Southern California. Philos J. O'Brien — awarded research grant-in-aid by Society
Sigma Xi Sigma Xi.

# Dec. 1968

William P. Cloyes — appointed assistant to the director of research and development, National Lead Company. Nairn L. Miller — appointed marketing manager, Baker Industries, Inc. Charles M. Schaninger — appointed manager of operations for the construction machinery division, Allis-Chalmers, Milwaukee, Wisc.

# '45

Dr. Andrew C. Fleck, Jr. — promoted to first deputy commissioner, New York State Health Department.

# '46

John R. Cherer — appointed manager of crude and natural gas liquids supply coordination, American Oil Company's Chicago office. Dr. Lois Graham, daughter of former RPI director of athletics and 1st woman to get Rensselaer degree, is President of Faculty Senate at Illinois Institute of Technology. Stuart Soyster — appointed assistant to the president, Shulton, Inc.

# '47

Howard T. Johnson — elected vice-president-engineering, Avon Products, Inc. William M. Klages — as NBC-TV lighting director, supervised the eight miles of cable and equipment for the Miss America Pageant. Donald J. Krokus — named director of airline requirements for the McDonnell Douglas DC-10 commercial tri-jet program. Thomas W. Montgomery — awarded Master of Business Administration degree, Kent State University. George C. Schwaderer — joined the Gates Engineering Company staff Beckley, West Va. as a highway engineer. Peter W. Smith — named vice president and controller, Litton Industries' industrial systems and equipment group.

# '48

Col. John T. Andrews, Jr. — appointed commander Pueblo Army Depot, Pueblo, Col. Fred DeMoss — guest speaker at Christian Business Men's Committee of Greater Los Angeles. Peter F. Gundell — named assistant to the president, Lane Bryant, Inc. John S. Lagarias — elected president of the national air pollution control association. John O. Rollins — appointed ALCOA professor of mechanical engineering, Clarkson College of Technology. Charles G. Whelpton — named chairman, coating and graphic arts department, TAPPI.

# '49

Philip J. Horgan — named manager, marketing administration, atomic power equipment department, GE, San Jose, Calif. H. Kennard Stall — appointed branch manag-

Information Processing, Edinburgh, Scotland. Cmdr. Jack C. Rickels (C.E.C.U.S.N.) — assumed command of U. S. Naval Mobile Construction Battalion SEVEN, Dong Ha Combat Base, Vietnam. Roger S. Salvesen — named chief engineer, Salem Generating Station Public Service Electric and Gas Co. Dr. Howard A. Snyder — named associate professor of aerospace engineering sciences, University of Colorado.

# '53

Andrew R. Ewing — elected vice president, New York Office, Charles Luckman Associates. Herbert Q. Horne — awarded Chartered Life Underwriter Designation. Jeremiah R. Lynch — received Public Health Service Commendation Medal for his work in industrial ventilation design. Peter M. Watts — appointed project engineer, Regional Medical Program, College of Medicine, University of Vermont. Eric K. Weber — joined Rummel, Klepper and Kahl as an associate.

# '54

Enoch Carlson — named stress engineer, nuclear special products department, Mt. Vernon Works, The Babcock & Wilcox Company. John F. Hubert — promoted to manager, structural materials development, Manufacturing Research Laboratory, IBM, Endicott, N. Y. Gerald S. Gordon — awarded Chartered Life Underwriter designation, National Conferment Excercises, American College of Life Underwriters, Philadelphia, Pa. Charles L. Lino — engaged as project engineer, primary-middle school, Ballston Spa Central School district.

# '55

Maj. Elmer E. Count (U.S.A.F.) — attending 38-week course, U.S. Army Command General Staff College Ft. Leavenworth, Kan. Dr. John R. Hutchins, III — attending middle management development course, Harvard University Graduate School of Business Administration. Henry J. Midura — named master mechanic, Salem Generating Station, Public Service Electric and Gas Co. William A. Sylvester — appointed director of sales for the research, development, rubber molding and hose manufacturing firm of R. E. Darling Co., Inc.

# **'56**

Dr. Arthur G. Gross — to be listed in "Who's Who in American Education." William P. Gwinn — succeeds H. M. Horner as chairman of United Aircraft Corp. Herbert Klein, Jr. — appointed director of patient-information systems, State Department of Mental Hygiene. Richard E. Singer — appointed product manager, Hi-voltage Division, Joslyn Manufacturing Corporation, Cleveland, Ohio.

Feb 1969

named manager of West Coast District operations, Moretrench Corporation and American Dewatering Corporation.

Francis J. Sweeney, appointed manager, newly created staff engineering section, Power Plant Engineering Division, Commonwealth Associates Inc.

# '48

Robert A. Cook — named director, office of central engineering, Conservation Department (New York State). Robert A. Dennison — promoted to first deputy commissioner, Department of Public Works, White Plains, N. Y. James F. Forney — appointed vice president and general manager, industrial systems division, Information Dynamics Corp. H. Mansfield Horner — retires as chairman of United Aircraft, continues as chairman emeritus. Albert Oetken — named manager of manufacturing, Southern Kraft Division, International Paper Company.

# '49

Thomas K. Baker — named manager, project management section, naval nuclear components department, Babcock & Wilcox Company, Barberton, Ohio. Robert W. Behringer — subject of article "Profile of a Leader" in CATV, published in Oklahoma City. Robert J. Bennett — promoted to counsel, IBM's office products division. Rudolph C. Bergfield — promoted to assistant general manager, Gas Natural, affiliate of Esso Standard Oil Company. Herbert L. Robinson — named president, LITCOM Division, Litton Industries Inc.

# **'50**

John J. DiFrancesco — in charge of corporate gifts for eight major industries to United Fund of Bristol, Conn. Dr. Michael J. Furey - appointed visiting professor of mechanical engineering, University of Cambridge, England. The Honorable James I. Gibson, State Senator from Nevada, spoke at Henderson Chamber of Commerce meeting on a constitutional amendment to raise the state's bonding limit from 1 to 3 per cent. Jack M. Goetz - promoted to Colonel, United States Army Reserve. James F. Kernan - promoted to manager of utilities, The Grand Union Company. Col. Robert G. Lindsay - retired after 24 years service with the United States Air Force. William C. Lovelett - appointed superintendent of the Wire Mills at the Roebling Plant of CF & I Steel Corporation. Colonel Roy O. Smith Ir. - retired from the United States Air Force, Los Angeles Air Force Station, after 26 years of military service. He was decorated with the Legion of Merit at his retirement.

## '51

Robert P. Benedict - authored "The Force-Mass Dilem-

IBM, Pougnkeepsie, N. Y. Peter Dmyterko — named development scientist, B. F. Goodrich Chemical Company's development center, Avon Lake, Ohio. Carl Hamil — joined Colorcraft Corporation as vice president — operations. Barry Jackson — formed computer software organization; Housing Action System.

# '55

S. Charles Adams - received Juris Doctor degree, University of Miami. Charles Andrew - appointed manager, plant services, Huntington (W. Va.) facility, Holland-Suco Color Company, division of Chemetron Corporation. Dr. Eugene W. Byrnes — named assistant professor of chemistry, Assumption College. Bernard F. Ludes — appointed consultant in opthalmology, Zumbro Valley Mental Health Center. Edward E. Markson - appointed associate technical director, Geonautics Inc., Falls Church, Va. Dr. Arthur S. Rathbun Jr. - appointed advisory engineer, Westinghouse Electric Corporation's Bettis Atomic Power Laboratory, Pittsburgh, Pa. Charles J. Ringland — appointed sales manager, Pittsburgh Office, The Rust Engineering Company, division of Litton Industries. Giles Russell - appointed to board of education, Highland School District. Helmuth W. Schultze - appointed assistant to executive vice president, Allied Chemical Co. James J. Shaughnessy - addressed Clinton County Historical Society at its annual dinner on "The Age of Steam in the Champlain Valley - Railroads and Steamboats." Maj. Joseph L. N. Violette (U.S.A.F.) - decorated with Distinguished Flying Cross, Phan Rang AB, Vietnam. Jerold E. Williamson - named director of production operations, Yeonas Organizations, real estate and development firm, Vienna, Va.

# **'**56

Frederick H. Peper — promoted to technical manager, Celanese Plastics Company, Belvedere, N. J. John G. Williams — led industrial solicitation for 1969 United Fund Drive in Zanesville and Muskingum Counties.

# <sup>'</sup>57

Irwin Abrams — named branch manager, Marks-Baer Inc., computer consulting and services firm, New York City. Brandon H. Grove — retires as London director, Mobil Oil Company's Middle East affiliates. Carl D. Lundin — co-authored "Segregation and Hot Cracking in Low-Alloy Quench and Tempered Steels" in Welding Journal, September. A color-photograph made by Lundin at RPI's welding laboratory of a TIG weld puddle appeared on the cover of Iron Age for September. Donald C. Richards — appointed sales manager of the real estate and insurance firm of Howard L. and Rene C. Shonting, Port Chester, N. Y. Joseph E. Rogers — appointed manager of systems analysis, new Systems Analysis Department, Dow Chemical Co. A. Marvin

sion.

# '45

William D. Peace — elected vice president, marketing, National-Standard Company. Dr. Thomas D. Pemrick — elected chief of the Samaritan Hospital Medical Staff.

# '46

Calman J. Ambrosy Jr. — elected president of the New Jersey State Association of County Engineers. Owen E. Brooks — appointed production manager, Brooklyn Plant, Chas. Pfizer & Co., Inc. Stanley I. Weiss — selected one of 160 business executives and government officials for the 55th session of Harvard University's Advanced Management Program.

# '47

Robert N. Balkind — elected vice president, Pressure Sensitive Tape Council, 16th annual convention, Dorado Beach Hotel, Puerto Rico. Harold F. Benel — joined sales staff of McCarthy real estate agency, Closter, N. J. Daniel B. Conron — named sales manager, systems equipment and collators, Pitney-Bowes, Inc. Ralph P. DeVries — president of newly formed Aztec Metals Inc.

# '48

Ted DeMoss — spoke at annual Christmas Banquet, South Hills Christian Business Men's Committee. Paul O. Gaddis — elected vice president, corporate development, Westinghouse Electric Corp. Walter S. Hyler — named senior advisor and director, Structural Design Allowables Program, Columbus Laboratories, Battelle Memorial Institute. John J. McCarthy — elected associate director, State National Bank, Ridgefield, Conn. Machado Mead — named vice president, DeBell & Richardson, Inc., Hazardville, Conn. Alan R. Pels — appointed technical director, Norwalk Powdered Metals, Inc.

# '49

Albert V. Abbatiello — received last year's Meritorious Civilian Service award, department of command communications, Ft. Monmouth, N. J. William R. Backer — appointed manager, research and engineering, machine tool division, Norton Company. Martin J. Connolly Jr. — named director, aerospace department, Westinghouse

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# '55

Charles R. Austin — conducted middle management session at Adirondack Community College. Richard D. Bach — named associate in firm of Rives and Schwab, Portland, Ore. James E. Bame - joined Remington Rand Office Machines Division, Elmira, N. Y., as information systems manager. Richard L. Maher, Jr. - appointed assistant director, new product development, Heublein, Inc. Martin Nachman - named manager, test and evaluation, Fairchild Hiller Corporation's space and electronics division. John W. Olver - elected to the Massachusetts House of Representatives. Dr. George H. Quentin assumed assistant professorship in process dynamics and applied mathematics, University of New Mexico, Albuquerque. Dr. Helmuth Schultze - elected president Allied Chemical Corporation's industrial chemicals division. Philip H. Trautman - named head of Commercial Products Division, Link Group of Singer-General Precision, Inc.

# '56

Charles W. Buttz — assisting in study of needs and resources for Westchester Council of Social Agencies, Inc. Richard N. Cheever — promoted to manager of technology division, Ion Physics Corporation, Burlington, Mass. Bruce R. Laumeister — named manager of newlycreated Advanced Products Operation, GE, Schenectady, N. Y.

# '57

William F. Coates Jr. - named manager of engineering, Algonquin Gas Transmission Co., Boston, Mass. Dr. Leo F. Donovan — developed computer method for solving time-dependent fluid flow problems through motion picture techniques. James T. Fulton - appointed general manager, intelligence systems research and engineering, CBS Laboratories. Dr. Martin E. Glicksman - received 1969 Arthur S. Flemming Award from the Naval Research Laboratory. James R. Julian - promoted to manager of distribution services, Rubbermaid, Inc., Worcester division. Nicholas L. Leone - promoted to rank of major; engaged in explosives research at Air Force Armament Laboratory, Elgin Air Force Base, Fla. A. Marvin Roscoe Jr. - appointed marketing supervisor, Bell Telephone Company's Pittsburgh headquarters. William E. Smith promoted to senior research chemical engineer, Central Research Division Laboratory, Mobil's research and development corporation. Maj. Roger E. Wiltrout (U.S.A.F.) - arrived for duty, Ent Air Force Base, Colo.

# '64

e president and larr-Stalfort Cor-., Ret.) appointand Associates, . James F. Mornerican Research Mass. Henry P. npany, Comptek iokol — named arketing departlelphia, Pa.

nanagement offijorge L. Cedeno I firm of Frank iNardo — elect-Wall Street Data tk, N. Y. William anagement conany, New York, ager, microwave Center, Schenec-

senior engineer, kill, N. Y. Dr. rum at Hudson-Aechanical Engient of new diviric Applications. oted to chief of , N. Y. Edward r & Cook Archinn - authored in Data Processn Development" /. - Dec. Robin cal engineering, ry G. Lex Jr. electronic com-Larry P. Wasserdegree in oceated to program ord Foundation.

position, coordidures, Sinclair moted to manaecords division, What's ahead for ne Construction ber. Richard J. degree in manlology; appointeum Company's smussen — ap-Chicago area, Charles H. Berman — awarded Ph.D. in aerospace and mechanical sciences, Princeton University. Capt. Paul V. Edelen (U.S.A.F.) — received six awards of the Air Medal and the Air Force Commendation Medal. Dr. Eugene F. Finkin — joined Fairbanks Morse Power Systems Division of Colt Industries as Chief Tribologist. Peter K. Francese — will direct pilot program of South Central Planning Information Center under the South-Central Research Library Council. Gary K. Gulden — named sales supervisor, Humble Oil and Refining Company's Linden, N. J. district. Paul A. Kramer — graduated sixth in class of 198 from United States Army Medical Field Service School. R. Lawrence Mednick — received Ph.D., University of Oklahoma.

## '65

Dr. Arthur H. Aronson — promoted to research supervisor, Graham Research Center, Jones and Laughlin Steel Corporation. David A. Burden - exhibited mixed media show with wife Gail at Springvale, Me. Capt. William E. Collins (U.S.A.F.) — graduated from Air University's Squadron Officer School, Maxwell Air Force Base, Ala. Lt. Col. Bernice A. DuBose (U.S.A.F.) — received three awards of the Air Medal for air action in Southeast Asia. Capt. Thomas E. Emborsky (U.S.A.F.) - took part in NATO training exercise in West Germany. Thomas J. Kabele - received Ph.D. in chemical engineering, University of Rochester. H. David Kay — studying for Ph.D. in immunobiology at Iowa State University at Ames. James P. Terwilliger — a research chemist at Eastman Kodak Co., Rochester, N. Y. Richard R. Veronesi — teaching course in differential equations at Western New England College's evening division. Allen A. Weston received Master of Science degree in nuclear engineering, Purdue University. Gregory P. Wotzak - received Ph.D. in chemical engineering, Princeton University. Saul Zatz — authored "Test Semiconductors with a Temperature Controlled Probe" in Evaluation Engineering, Nov.-Dec.

# '66

Capt. Arnold J. Aho (U.S.A.F.) - on duty at Don Muang Royal Thai Air Force Base, Thailand. Steven M. Bauman received master's degree in electrical engineering, Stevens Institute of Technology; accepted position as member of technical staff, Bell Laboratories, Whippany, N. J. Dr. Pritindra Chowdhuri - named to the faculty of Behrend Campus. Michael L. Friendly - received Master of Arts degree in psychology, Princeton University. Thomas C. Glynn - graduated from Navy Officer Candidate School, Newport, R. I.; assigned duty in Trenton, N. J. Brian M. Hendrickson - commissioned a second lieutenant, United States Air Force upon gradu-ation-from Officer Training School, Lackland Air Force Base, Tex. Dr. J. Herbert Hollomon - spoke before Base, Tex. Dr. J. Herbert Hollomon — spoke before Sand Springs Area Chamber of Commerce. First Lt. Dudley J. Schwartz (U.S.A.F.) — assigned as strategic weapon systems analyst, Headquarters, Air Force Systems Command, Washington, D.C. Lt. Col. Richard I. Wiles (U.S.A.) — received the Vietnamese Gallantry Cross with silver star, Oasis, Vietnam. Mary (Bridgman) Williams - lectured on the role of women in scientific education at Worcester Polytechnic Institute open house.

# '67

Louis M. Bellardo — received Master of Science degree, Stanford University. David C. Cary — graduated from Engineer Officer Basic Course, Fort Belvoir, Va. in the top 20% of his class of 106. Steven Davidson — head

'60

Dr. William T. Siegle to Marylee Jane Hancock, Dec. 14.

'6

Arthur M. DeVylder to Kathleen Gail Turner, Nov. 30. Robert L. Starer to Merle Anne Chalow, Dec. 22.

'62

Everett V. Jackson to Betty June Whitaker, Jan. 4.

163

B. Thomas Lofft to Michelina M. Laws, Feb. Jerry H. Parker to Frida Gerry Feldman, Jan. 26.

'6!

Sven T. Hillring to Janet Sara Sabod, June 12, 1965. David J. Hoffman to Patricia R. Connelly, Dec. 7. H. David Kay to Judith Jean Willeke, July 12. Allen A. Weston to Irene Binkowicz, May 4.

'66

Gregory W. Condon to Estelle Fischer, Feb. Howard B. Henward Jr. to Margaret P. Sloane. William H. Mayo to Carlotta Elaine Nocho, Nov. 28.

'67

Thomas J. Atkins to Shirley Roberta Green, Dec. 21.
Robert E. Cookingham to Arline Bulauskas, Dec. 28.
W. Grant Indorf to Linda M. Balassone, Jan. 11.
Howard J. Lev to Susan Judith Temkin, Dec.
Edward Pshedesky to Helen Fogelnest, Nov. 10.
Roger W. Sundin Jr. to Geralyn M. Burke, Jan.

'68

Joseph E. Demuth to Barbara Mary Noble, Dec. 21. Raymond A. Guilmette, Jr. to Patricia M. Kenny, Feb.

# **Births**

'54

Mr. and Mrs. Anthony V. Iacoponi, David Anthony, Jan. 13.

'56

Mr. and Mrs. James T. Carroll, Roger Louis, Feb. 24.

'57

Mr. and Mrs. Gene R. Simons, Melissa Anne, Nov. 26.

'59

Mr. and Mrs. William C. Osswald, Mary Louise, Nov. 6.

'62

Mr. and Mrs. William J. Pollak, Joan Petra, born Oct. 28, arrived from Montreal Jan. 29.

63

Mr. and Mrs. Ronald D. Brown, Roxy Ellen, Dec. 27. Dr. and Mrs. Paul J. Mostek, Thomas Anthony, July 8.

'65

Mr. and Mrs. Sven T. Hillring, Sven Erik, March 30, 1966.

# **Obituaries**

William S. Hamill, '04; Dec. 17, Forest Hills, N. Y. Frank A. Hermans, '04; Feb. 8, Baltimore, Md. Charles S. Car-

River Division

Edward L. Long, Jr. — received post-doctoral fellowship for cross-disciplinary study from the Society For Religion in Higher Education. Lon J. McAdam II — candidate for the Niagara County (N.Y.) Legislature. Russell E. Vannatta — appointed vice president and general manager, Paperboard Products Division, The Mead Corporation, Dayton, Ohio. Roland Wittenberg — appointed vice president of engineering, Melcor Electronics Corp.

# '46

Calman J. Ambrosy, Jr. — sworn in as Sussex County (N. J.) Engineer.

# '47

Frederick A. Bob — joined Dalmo Victor as manager of manufacturing, Belmont, Calif. Philip E. Daro — promoted to assistant general manager, New Jersey division of Conrac Corp. George McCauslan — candidate for Borough Council, Metuchen, N. J. Walter L. Sorg — joined Department of Commerce, Office of Minority Business Enterprise, as director of Business and Professional Division.

# '48

Ward I. Arnold — named director of air and water management, Northern Division, International Paper Co. Ted DeMoss — spoke before Christian Businessmen's Committee, Canton, Ohio. Emmett H. Mann — joined Allis-Chalmers as general manager, Construction Machinery Division, Milwaukee, Wisc., and elected a vice president of the company. Joseph A. Rice — elected president of Chappaqua (N. Y.) Library's board of Trustees. William St. John — received the 1969 Westinghouse Engineers Association Engineering Achievement Award.

# '49

Richard L. Geismar — elected president and a director of Reeves Broadcasting Corp. John D. Quirk — named ship construction program manager, General Dynamics, Quincy, Mass. Robert J. Webb — promoted to superintendent, Avon Lake Power Plant, Cleveland Electric Illuminating Co.

# '50

John A. Arcate — village trustee candidate, North Tarrytown, N. Y. Max E. Bleck — promoted to vice president and general manager, Military and Twin Division, Cessna Aircraft Co., Wichita, Kan. Howard Bursch — appointed

Building- Loan & Savings Association, Troy, N. Y. Samuel S. Markowitz — elected to Berkeley (Calif.) Unified School District Board of Directors. Bernard A. Maristany — senior economic evaluation engineer, Ethyl Corporation, Baton Rouge, La. Lawrence E. Porcelli — speaker at the Troy (N. Y.) Area Pharmaceutical Society. Gary Van Nederynen — joined Chicago Pneumatic Tools, Utica, N. Y. Lt. Col. Joseph A. Yore (U.S.A.) — awarded Bronze Star Medal, Bien Thuy, Vietnam.

# '55

Robert P. Bozzone — elected chairman of Allegheny Township (Pa.) Municipal Authority. Joseph S. Champagne — formed partnership with James M. Wallace Associates, Albany, N. Y., (now Wallace Champagne Associates) in the fields of traffic engineering and transportation. Solomon P. Cole, Jr. — named product sales supervisor, Cermetron Division, National Beryllia Corporation, Haskell, N. J. Gerald M. Olderman — awarded Johnson Medal (Johnson & Johnson) for Research and Development. Erwin A. Reschke — appointed president, Heron Engineering Co., Denver, Colo. James J. Shaughnessy — guest speaker at Rensselaer County Historical Society meeting. Kenneth A. Trayser — promoted to professor of chemistry, Quinnipiac College, New Haven, Conn.

# **'56**

Larry O. Edwards — presented a forum on marketing and public relations at the Finger Lakes Chapter of the American Institute of Banking. Crispin C. Hall, Jr. — became member of Troy Planning Commission. Jack M. Pollin — awarded doctoral degree, University of Arizona. Paul G. Van Buskirk — named Cohoes (N, Y.) chairman for non-commercial WMHT television.

# '57

T. Joseph Daley — presented a NASA Technical Innovation Award. Noel Desch — named director of administration and design, Cornell University. Arthur L. Goldstein — elected to board of directors, Purification Sciences, Inc., Geneva, N. Y. John R. Harcarufka — named manager of materials, manufacturing section, GE, Schenectady, N. Y. John T. Hershey — became head of the science department, Germantown Academy, Fort Washington, Pa. Thomas E. Hulbert — elected vice-president of Region I, American Institute of Industrial Engineers. Irwin H. Segel — book, Biochemical Calculations, published by John Wiley & Sons. Richard P. Werner — named to head the mechanical engineering section, Northeast Utilities, Conn. Carl S. Wukusick — received the William L. Badger Award, GE, Evendale, Ohio.

ctivity Buildup in eering, Feb. Cornd Development Company, Cleve-tetallurgy. James Eastern Division James J. Grant, sics department, sorge L. Hatch — J., Newark (Ohio) L. Weiss — aprogram manager, Bethpage, N. Y.

m the University go as an assistant and in the Enrico V. Bryan — proal planning, Ben— elected presipter of National liam E. Polley — pards, Ikor, Inc., named manager of North Ameri— promoted to Liquid Nitrogen

degree in engiversity; currently, ectronics Systems e L. Cedeno ıs, Newark, N. J. sociate professor Jniversity. Peter tance supervisor, ny, Decatur, Ala. or of engineering, loff - candidate ert S. Owens z-Loan & Savings og - co-starring I. Roth - joined avid Sarnoff Res K. Sinclair -Research Fellow-

tued 11 survivors tham. Robert T. m as director of ute of Architects. received the U.S. received the U.S. risty of Arizona. I with Philip C. ward Phillips — illips, Architects ce — appointed sselaer Hartford received a Fulsarch at Helinski ol of Economics, rg — named an 300s, Architects,

Master of Arts degree in mathematics, University of Buffalo. David J. Walker — named a development engineer in industrial product design engineering, Babcock and Wilcox Co., Barberton, Ohio. Capt. John F. Zima (U.S.A.) — assigned to Fort Bliss, Texas, as commanding officer of the 13th Ordnance Co.

# '65

John F. Anderson - promoted to captain in the U.S. Air Force. Daniel Bauch - honorably discharged from the U.S. Navy. Robert M. Brown - elected an associate, Dale Engineering Co., Utica, N. Y. First Lt. Dennis L. Cole (U.S.A.F.) — on duty at Pha Rang AB, Vietnam. Capt. William E. Collins (U.S.A.F.) - on duty at Phu Cat AB, Vietnam. Capt. James Cuddihee (U.S.A.F.) - on duty at Phu Cat AB, Vietnam. First Lt. David J. Dunn (U.S.A.F.) - member of the Air Force Systems Command's Eastern Test Range headquarters that supports all Apollo space missions, Cape Kennedy, Fla. John J. Guris III - commissioned a second lieutenant in the U.S. Air Force. Pamela D. Kasa — sworn in as a member of the New York State Bar Association. William S. Louchheim, Jr. — taken over administration functions, Bobrick Corporation, New York City; also named treasurer of corporation and elected a member of board of directors. Spec. 5 William J. Schultz (U.S.A.) — assigned as a missile mechanic, 4th Artillery Brigade, Arlington Heights, Ill. Lt. Cmdr. Allen J. Taylor (U.S.C.G.) — included in the 1969 edition of Outstanding Young Men of America. First Lt. George G. Van Guilder (U.S.A.F.) - on duty at MacDill AFB, Fla.

# '66

First Lt. David E. Bornside (U.S.A.F.) — on duty at Tinker AFB, Oklahoma. Capt. Robert M. Buchta (U.S.A.F.) received U.S. Air Force Commendation Medal, Eglin AFB, Fla. Clyde D. Calhoun — employed at GE Aircraft Engine Group, Evendale, Ohio, as a research metallurgist. Thomas Q. Conlon — awarded Master of Business Administration, Lehigh University. Second Lt. Leslie F. Deane (U.S.A.F.) — received Master of Business Administration, Cornell University, June '68; employed as special scientist in an operations research facility, Travis AFB, Calif. James L. Dunham — completed Electric Boat Division's Professional Personnel Comprehensive Training Program. Paul Felder — guest speaker at the regular meeting of the Bradford Branch (Pa.) of the American Association of University Women. Don H. Hall - promoted to lieutenant colonel, U.S. Air Force. Lt. Col. Francis E. James, Jr. (U.S.A.F.) — article "A Probabilistic Testing Schedule for Navigational Systems" published in the Air Force Navigator. William R. Mallett - promoted to senior research chemist, Union Oil Company, Brea Research Center, Los Angeles, Calif. Edwin I. Matthews completed requirements for Ph.D. in microbiology, Duke University. Albert F. McGirt, Jr. - joined Los Alamos Scientific Laboratory, Reactor Development Division, Los Alamos, N. M. First Lt. Peter S. Tasker - runner-up for the 1968 Junior Officer of the Year, Air Force Electronics Systems Division, Hanscom Field, Bedford, Mass. Lt. Col. Richard I. Wiles (U.S.A.) — awarded Air Medal for second time, Pleiku, Vietnam.

# '67

Henry A. Chary — promoted to first lieutenant in U.S. Air Force. John P. Dugan, Jr. — received Master's degree in civil engineering, MIT, Sept., '68; now employed by C. W. Lambe Associates, Consulting Engineers, Cambridge, Mass. Thomas R. Farino, Jr. — designated "Outstanding Trainee Leader" First Advanced Individual Training Brigade of the U.S. Army Training Center, Infantry, Fort Dix, N. J. Second Lt. George S. Guild, Jr. — served as space systems analyst in support of the Apollo 9 space mission. Clifford E. Rhoades, Jr. — awarded Master of Arts in physics. Princeton University.

'63

Hain Oona to Gwendolyn Irene Sopris, March 1.

'64

Dr. R. Laurence Mednick to Ellen Rudolph, Jan. 12. James Morrison to Diane Hope Stevens, Apr. Paul R. Wolfe to Cheryl Chadbourne Nye, March 8.

66

Leslie F. Deane to Christine West, June 8, 1968.

'67

Lt. John C. Bradford (U.S.A.) to Claudia Jean Struthers, Apr. 6.

'68

Second Lt. Thomas J. Bebko to Rori Jean Murphy, Apr. 12.

Stephen Litchfield to Martha Joanne Hines, Feb. 21. Paul F. Michaelson to Connie Louise Osborn, Feb. Gary W. Ware to Jane C. Brown, Dec. 22, 1968.

# **Births**

'49

Mr. and Mrs. Arthur V. Siefert, Philip Jules, Mar. 9.

'50

Mr. and Mrs. Carlton E. Chase, Jeffrey William, May 20, 1968.

<sup>2</sup>56

**Mr. and Mrs. Peter C. Wayner, Jr.,** Elizabeth Michele, Dec. 11, 1968.

'58

Mr. and Mrs. John C. Schulz, Christian Eric, Dec. 31, 1968.

'59

Dr. and Mrs. Michael D. Maltz, twins: Joel Stephen and Robert Reeves, Apr. 14.

60

Mr. and Mrs. Stanley J. Glick, Peter Anthony, May 24,

'61

Mr. and Mrs. Richard Abrahams, Helise Meredith, Nov. 21, 1968.

'63

Mr. and Mrs. Henry Cohen, twins: Noah Justin and Mitchell Yale, Apr. 7.

Mr. and Mrs. Matthew W. Gaffney, Jr., Thomas Ryan, Mar. 12.

Mr. and Mrs. Gene M. Goodwin, Scott William, July 9, 1968.

Mr. and Mrs. Sinclair B. Stewart, Richard Scott, Feb. 7.

64

Dr. and Mrs. Neil H. Brooks, David Aaron, Feb. 12. Mr. and Mrs. Louis C. Hacker, Susan Webb, Jan. 9.

'66

Lt. and Mrs. Thomas W. Paul, John Bradford, Feb. 17.

'67

Mr. and Mrs. Jerry Katzmann, David Jeremy, May. Mr. and Mrs. Norman Leferman, Lori Beth, March 13. Mr. and Mrs. Howard Tarler, Kenneth Marc, March.

#### '44

Lawrence Lowy — designated campaign manager by the Mamaroneck (N. Y.) Democratic Committee for the November town elections.

#### '45

Harry S. Carleton, Jr. — elected director, Exchange Mutual Insurance Co., Troy. Hugh E. Riordan — appointed director of research and advanced engineering, Kelsey-Hayes Company, Romulus, Mich.

#### '46

John R. Hamilton — elected assistant controller-financial, Crowell Collier and Macmillan, Inc., Conn. William Hunt — promoted to director of operations, National Spinning Company, Washington, N. C.

#### '47

Daniel J. Carney — selected to receive the Westinghouse International Award. W. J. Hannon — joined Gilford Instrument Laboratories Inc. as treasurer-comptroller. Elwin S. Larson — promoted to vice president, Brooklyn Union Gas Company. Edgar Rakusin — elected vice president, manufacturing and research, Buhl Projector Co., Inc., Farmingdale, N. Y. Charles T. Smith — elected a vice president, Babcock & Wilcox Company, Barberton, Ohio.

## '48

Paul O. Gaddis — promoted to vice president for corporate development, Westinghouse Electric International Co., New York City. Robert A. Hardesty — promoted to manager of anti-submarine warfare systems, GE, Pittsfield, Mass. Edward J. Norwich — appointed chief engineer, Edsco Division of Yuba Industries, Inc., Buffalo, N. Y. John M. Schamberger — appointed assistant vice president, System Engineering Department, Northeast Utilities, Hartford, Conn. Eli Silverman — received the Community Affairs Award, Nassau County Chapter, New York State Society of Professional Engineers. David R. Small — elected president of the New England Tanners Club.

#### '49

Raymond R. Fletcher, Jr. — elected vice president and general counsel, Trans World Airlines. Herbert E. Riedel — named production manager, Nonwoven Products Plant, International Paper Company, Lewisburg, Pa. George M. Vickers — received Master of Science in electrical engineering, Drexel Institute of Technology.

#### '50

Maristany — received Master of Business Administration, University of Delaware. Fred J. Wurtemberger — appointed administrative executive, Rensselaer County (N. Y.) Sewer District I.

#### '54

John C. Brandt — appointed manager of marketing and business development, Chemical Development Operation, GE, Pittsfield, Mass. Stephen J. Citron — appointed assistant vice president for academic affairs and chairman of the Coordinating Committee for Black Student Programs, Purdue University. Richard J. Henry — promoted to general manager, Alloy and Process Development Section, Vasco, Inc., Latrobe, Pa., metallurgical firm. Milton D. Walborn — named vice president, G. W. Lisk Company, Inc., Geneva, N. Y.; also will seek election to the Board of Education, Phelps-Clifton (N. Y.) School District. Francis J. Zunino — named product manager, Marketing Department, Ionac Chemical Company, division of Sybron Corporation, Birmingham, N. J.

#### '55

Fred R. Anibal — named vice president, Kuhn Construction Co., Cheshire, Conn. Alan J. Bayley — recipient of the 1969 Marketing Achievement Award; Mr. Bayley will deliver main address at the NARM Tape Convention in Dallas. E. Joseph Keating — became partner, Smith, Keating and Associates, Inc., Lancaster, Pa. Donald Kossuth — elected president, Engineering Society of Buffalo. Richard L. Maher, Jr. — appointed assistant director of new product development, Heublein, Inc., Hartford, Conn. Karl M. Miller — named production manager, Ford Motor Company, Green Island, N. Y. George W. Pearsall — named acting dean of engineering, Duke University. James J. Shaughnessy — named State Secretary of the newly formed New York State Association of Traffic Safety Boards.

## '56

David W. Shearer—elected investment officer, Worcester County (Mass.) National Bank.

## '57

Paul Bogdon — accepted a position as executive vice president, Granny's, Inc., restaurant, McKees Rock, Pa. Albert W. Castleman, Jr. — received Ph.D. in chemical engineering, Polytechnic Institute of Brooklyn. Karl E. Dorschu — awarded the Lincoln Gold Medal during the American Welding Society meeting. Martin E. Glicksman — named head of Transformations and Kinetics Branch, Metallurgy Division, Naval Research Laboratory, Washington, D.C. Carl Honecker — promoted to chief engineer, Ross Engineering Division, Midland-Ross Corp., N. I. William I. Vroom — appointed vice presi-

David A. Barge - appointed associate professor of physics, Hartwick College. Theodore E. Felker - named an associate, SMS Partnership, Conn. William N. Fredenburg - named assistant superintendent of electric distribution engineering, RG&E Company. Edward C. Geissler, Jr. named manager, Computer Components marketing, Spraque Electric Co., North Adams, Mass. Harold M. Gladstone — appointed an assistant professor, Middlesex County College, Edison, N. J. Franklin Kaupp - elected to the board of trustees of the incorporated Village of Bellrose (N.Y.). John Kurucz - elevated to senior partner, Kane, Dalsimer, Kane, Sullivan & Kurucz, New York City. Cmdr. Jack C. Rickels (USN) — awarded the Bronze Star Medal with Combat "V", U.S. Naval Construction Center, Davisville, R. I. Arnold H. Silver - named director, Electronics Research Laboratory, The Aerospace Corporation, El Segundo, Calif. Graham Williams - appointed to the Troy Zoning Board of Appeals for a threeyear term.

# **'53**

John S. Cartwright — elected president, Mercer (N. J.) County School Boards, Association. Richard F. Garrard — received Master of Engineering, Pennsylvania State University. Edwin S. Giles, Jr. — named director of information systems, Executive Relocation Inc., Wellesley Hills, Mass.

# '54

Cmdr. Richard Z. Test (USN) — is commanding officer of USS Patrick Henry.

# '55 15 Year Reunion June 12-13

Ronald C. Byer — appointed vice president of engineering, Datascan, Inc., Clifton, N. J. Richard Kroboth — elected to the additional position of assistant treasurer, New York State Electric and Gas Corp., Binghamton. Robert H. Rheinlander — joined Calgon Corporation as manager of safety engineering.

# **'56**

Major Robert M. Bowman (USAF) — on duty at Phu Cat AB, Vietnam. Peter Constantakes — graduated with a Juris Doctor, Suffolk University, Boston.

istry, Clark University. Joel S. Hatoff — is owner and president of Fortune Personnel Agency of Philadelphia, Inc. Douglass K. Hawes — received Master of Business Administration, Ohio State University; accepted into Ph.D. program in business administration at Ohio State and joined Ohio State Research Foundation as assistant to deputy executive director. George M. Mostoller — received Master of Architecture, Harvard University. Roger B. Orloff — named director of development, Indian Head, Inc., New York City. John D. Van Norman — named associate professor of chemistry, Youngstown State University. Lary P. Wasserman — authored "Sweetwater Pollution" in June issue of Science & Technology. James Heng-Chiang Yang — received Master of Science in mechanical engineering, Carnegie Institute of Technology.

# '61

Robert A. Bardagjy — named eastern regional marketing manager, Randolph Computer Corp., Greenwich, Conn. Leonard J. Catellier — named superintendent, Engineering Department, Casualty and Surety Division, Aetna Life & Casualty, Rutland, Vt. John T. Felt — chief planner, Department of Housing and Community Development, Division of Planning, Baltimore, Md., completed requirements for Master's, University of Wisconsin. Louis T. Hayes — appointed director of engineering and chief engineer, The Nash Engineering Company, South Norwalk, Conn. John J. Pace — named manager, Worcester (Mass.) plant, New England Metallurgical Co., subsidiary of Lindberg Corp. Kenneth R. Snyder — promoted to associate professor of physics, State University Agricultural and Technical College at Morrisville (N. Y.).

# '62

J. Dollard Carey — promoted to administrative engineer, Engineering Division, Trane Company, La Crosse, Wis. Eugene J. Clancy — named an associate, Lawrence Dykes, Goodenberger, and Bower Architects, Ohio. Theodore D. Frank — received L.L.M., Harvard University. Robert Jankow — accepted a position in Applications Lab, Cary Instruments, Monrovia, Calif. Frederic J. Kahn — received Ph.D., Harvard University. Ronald A. Karp — named security analyst at Kidder, Peabody & Co. Incorporated, New York City. William B. Lacina — received Ph.D., Harvard University. Peter Menikoff — joined Shell Oil Company as treasury manager, Chemical Plant, Geismar, La. William G. Segal — appointed manager, biomedical marketing, Digital Equipment Corporation, Maynard, Mass. Jay B. Winderman — elected president for 1969-70, Temple Beth Israel, Pomona, Calif. Dr. Jerald L. Zarin — completed his residency in pediatrics,

); remained at Casemonstrator in pedi-Force with rank of

v Business Developrketing management Couch — appointed chitecture, Syracuse named an associate, aranac Lake, N. Y. neral manager Pro-Norland Associates, Ph.D., Harvard Unieceived Ph.D. in apolorado. Warren F. sor of experimental eph L. Mundy - renent Center as an Laboratory. Arnold physical metallurgy, Instruments, Semiment Lab, Dallas. organizational psyccepted a position
J. Sadorf (USAF) med Forces at Fort Second Lt. William \ir Force silver pilot AFB, Tex. Allen E. nanical engineering,

ter of Business Ady D. Dobbs - pronicals and Plastics, t. Frank M. Fischer it in the U.S. Naval rded Ph.D. in phys-Edwin J. Kay -I from the National s to do research in ehavioral problems. d Ph.D. in physics, apt. Harry A. Knapp luty as a navigator ter W. Lynn ation, Harvard Uniadministrative vice eonta, N. Y. Glenn night & Associates, to, Calif. Donald J. ctrical engineering, Capt. Bronislaw P. om Air University's FB, Ala. Samuel H. achine Spindle Di-Conn. Steven S. biology, University lel - received Juris The American Uniactive duty in U.S.

neering Division as

ness Administration, Harvard University. Anthony L. Pangaro — received Master of Architecture, Harvard University. Paul Sa — received Master of Business Administration, Harvard University. Paul R. Sachar — received Master of Arts, The American University. Robert J. Staniewicz — received Master of Science in Chemistry. Ohio University. Major Dibrell C. Stowell (USAF) — decorated with the Distinguished Flying Cross and the Air Medal. Lt. (jg.) Randall B. Thomas (USN) — re-enlisted in the United States Navy for two years.

# '68

Jonathan F. Bard — received Master of Science in aeronautical and astronautical engineering, Stanford University; employed by the Mitre Corporation as an aeronautical engineer, Bedford, Mass. Albert D. Barnard III — joined Union Carbide Corporation, Consumer Products Division, St. Albans (Vt.) plant. Nicholas T. Pinchuk — joined the engineering staff, Ford Motor Co. Dearborn, Mich. Robert E. Wales — received Master of Architecture, Harvard University. Donald D. Woodruff — joined GE Research and Development Center Electronic Engineering Laboratory, Schenectady, as an electronics engineer.

# '69

Daniel J. Burt — joined Shell Oil Company as an engineer, Norco, La. Stuart Caren — joined Rohm and Haas Company, Research Division, Spring House, Penn. Bruce M. Dingman — joined the staff of Babcock and Wilcox Company, Barberton, Ohio. Joseph E. Franklin — one of 30 students nationwide to be awarded a fellowship by the Fannie and John Hertz Foundation. William C. Kabele — granted a research assistantship by the University of Illinois for graduate study. Quentin Kestner — graduated from the Engineer's Basic Course, Fort Belvoir, Va. James E. Neely, Jr. — joined Pittsburgh Plate Glass Industries as senior research engineer, Advanced Research Division.

# Marriages

#### Faculty

Lawrence H. Goltz to Judith Ann Butz, Aug.

'51

Preston R. Bassett, Jr. to Josephine Ann Sauser, July 19.

'57

Anthony Cutonilli to Patricia Mary Moran Aug. 2.

'60

Douglass K. Hawes to Nancy Jane Weaver, March 22. Robert M. Stevens to Carolyn Ann Hansen, Aug. 2.

'6

Edward N. Ferguson to Sara Grooms, June 28.

'62

Robert Jankow to Anne-Marie Knecht, June 8.

'69

Franklin Cheriff to Dorothy Holt, Aug.
Robert L. Cudworth to Joan Ellen Bell, Aug. 9.
Michael S. Krzyzanowski to Joan Marie Herbst, Aug. 9.
Paul W. Miller to Diane Marie White, June 21.
Thomas M. Piascik to Jane Marie Yackovetsky, Aug. 9.
Lawrence A. Stanley to Mary Jane Kolb, June.
Brian L. Woodard to Sharon A. Trokanski, Aug. 2.
Merlin L. Utter to Diane Helen Oelze, June 21.
Brian A. Youngman to Barbara Jean Fleming, June 14.

# **Births**

'38

Mr. and Mrs. Allen I. Barry, adopted Bruce Allen (2 mo.), April 16.

'49

Dr. and Mrs. Arthur G. Duneer, Jr., Athena Anne, June 23.

'56

Mr. and Mrs. Ronald A. Rosien, Christopher Robert, Jan. 14.

'59

Mr. and Mrs. Arthur L. Walitt, Kimberley Cynthia, July 19.

'60

Mr. and Mrs. Donald J. Alter, Allison Sue, June 4.
Mr. and Mrs. Robert Berger, Andrew Joshua, Aug. 8.
Mr. and Mrs. Robert H. Elman, Mark Joseph, Aug. 5.
Mr. and Mrs. Joel S. Hatoff, Lynne Jody, Aug. 25.
Mr. and Mrs. David E. Kelch, Heather Carolyn, July 25.
Mr. and Mrs. Thomas F. Lawton, Thomas Patrick, Aug. 30.

'66

Mr. and Mrs. Paul Davis, Aaron Fiske, Sept. 8.

67

Mr. and Mrs. Bernard Pasternack, Jacqueline Beth, Aug. 13.

Mr. and Mrs. Leo Shpiz, Andrew Gregg, Aug. 15.

# **Obituaries**

#### **Faculty**

Norman E. Waxman, School of Architecture; July 8, Troy. Edward J. Kilcawley, '28, Professor Emeritus; Sept. 4, Troy.

Edward E. LeClair, Jr., School of Humanities and Social Sciences; Sept. 23, Troy.

Myron H. Bates, '10; July 16, Yucaipa, Calif. David C. Coyle, '10; July 15, Washington. Alexander G. Gabriels, '12; Loudonville, N. Y. Walter A. White, '12; July 30, Berwyn, Pa. William S. Brown, '13; July, Kettering, Ohio. Merton S. Carleton, '13; Detroit. George E. Conde, '15; June 25, Glens Falls, N. Y. John A. Dougherty, '15; Hudson, N. Y. Frederick S. Kriger, '21; Branchport, N. Y. Thomas E. Larkin, '24; Bloomfield, Conn. Isadore M. Fixman, '27; Sept. 9, Oak Park, Ill. Charles E. McCarthy, '28; July 28, Troy. Alvin A. Shumann, '28; Aug. 10, Easton, Pa. Edward J. Cogovan, '30; Aug. 22, Amsterdam, N. Y. Louis R. Oest, '31; June 24, Reading, Mass. Charles

# '47

Thomas D. Hinkelman — elected a vice president of Fairchild Camera and Instrument Corporation, Mountain View, Calif. David E. Stone — promoted director of plant and manufacturing engineering, Friction Materials Division, Bendix Automotive and Automation Co., Green Island, N. Y. Robert J. Templin — named technical director, Engineering Research Departments, General Motors Corporation, Detroit.

# '48

Dr. Martin T. Davis — appointed to In-Service Medical Advisory Group, Troy Ambulance Service. Richard I. Else — transferred to Alcoa's Massena (N. Y.) Operations as production manager. William F. Heinkel — appointed a vice president, Daniel, Mann, Johnson, & Mendenhall, Washington, D. C. George M. Low — appointed deputy administrator, National Aeronautics and Space Administration.

# '49

Floyd C. Cole - named a vice president, Orange and Rockland Utilities, Inc. John D. Davis - promoted to manager of materials management, Systems Manufacturing Divisions, IBM, Research Triangle Park, N. C. James E. Gillan — named manager of safety and loss prevention, Industrial Relations Department, Atlas Chemical Industries, Inc., St. Louis, Mo. Royal E. Howes — appointed vice president for research and development, pointed vice president for research and development, Silicon General, Inc., Westminster, Calif. Robert G. Schreiner — named a vice president, American Standard, Inc., Pittsburgh.

# 20 Year Reunion June 12-13 **'50**

Col. Robert H. Armstrong (USAF) — decorated with the Legion of Merit for outstanding service to the United States. Harvey Briggs — appointed manager membrane manufacturing, Membrane Products Section, GE, Schenectady. Jack Jaglom — named assistant vice presidentmarketing, resins and compounds, The Pantasote Company of New York, Inc. Lawrence E. Kanter — promoted to systems manager, Systems Development Division Laboratory, IBM, Poughkeepsie, N. Y. Rene J. Lacoste transferred to Rohm and Haas, Foreign Operations Dition, Philadelphia. Lawrence W. La Plante — appointed a director of Tougher Heating & Plumbing Co. Inc., Albany. William G. Morris — appointed product manager of aluminum, Scovill Manufacturing Co., Conn. Rodger B. Schumacher — promoted to manager, administration, Climatrol Industries, Inc., subsidiary of Worting-

ing Engineers, Glens Falls, N. Y. Joseph V. LeBlanc appointed vice president and general manager, International Instruments Division, Sigma Instruments, Inc., Braintree, Mass.

# 15 Year Reunion June 12-13 '55

Alfred J. Archambault — appointed operations manager of fluidics, Pitney-Bowes, Inc., Stamford, Conn. Joel T. Halop — selected for a fellowship Stanford University, Stanford, Calif. John D. McKendree — named manager of the San Gabriel Valley (Calif.) Municipal Data System project.

Lcdr. Joseph A. Fidd, (USN) — became supply officer of the U.S.S. Hornet. George L. Meltzer — joined New England Mutual Life Insurance Company's Seattle agency as assistant vice president and director of estate planning services. Richard K. Pitler — appointed director of technical services for the steel plants, Allegheny Ludlum.

# '57

Philip D. Amins — announced the opening of his office for the practice of law specializing in patent and trademark causes, Forest Hills, N. Y. Robert E. Bernier — appointed European representative, National Aeronautics and Space Administration, Paris. Walter J. Ehmer promoted to assistant manager, patent licensing, Western Electric Company, New York City. George A. Lynn promoted to colonel, U.S. Army. Robert J. Lytle — received Master in Business Administration, University of Hartford, Hartford, Conn. David R. Murphy — became member of Burns, Doane, Benedict, Swecker & Mathis, Washington, D. C. Dennis Rohan — elected president of Infometrics, Incorporated, Berkeley, Calif. Joseph J. Slomski — is marketing manager of DITRAN, division of Clifton Litton Industries, Burlington, Mass. Carl J. Thurnau — appointed associate industrial engineer, New York State Labor Department, Board of Standards and Appeals.

James E. Coyne — promoted to director, newly-formed Advanced Materials and Processes Department, Wyman-Gordon Co., Mass. John C. Donovan — named division operations manager, mid-Hudson (N. Y.) region, New York Telephone Co. Norman A. Hayner — promoted to lieutenant commander, U.S. Naval Reserve. Marcian E. Hoff — authored "Solid-State Memory Offers New Organizations" in October 15 issue of EDN. Chester E.

# '39

Robert N. Lesnick — appointed president, Industrial Products Division, Singer Company. G. Merritt Preston — presented the Spirit of St. Louis Award by the American Society of Mechanical Engineers. Lloyd Walker — architect for proposed Dome Stadium to be constructed in Buffalo.

# '40 30 Year Reunion June 12-13

Francis A. Bodenheim — elected vice president of the Resistance Welder Manufacturers' Association. Richard P. Gonder — appointed a secretary by The Continental Insurance Companies, New York City.

# '44

Otto Klima, Jr. — elected a vice president, GE, Bala Cynwyd, Pa. John P. Van Duyne — appointed director of Technical Program Review, The Singer Company.

# '46

Albert L. Friedman — authored the book "The Secrets of Successful Real Estate Selling."

# **'48**

Joseph A. Rice — elected an executive vice president, Irving Trust Co., New York City.

# '49

James Lee — named a senior project manager, Research and Development Department, Conwed Corporation, Cloquet, Minn.

samed vice president of Eccay Chemical

# '50 20 Year Reunion June 12-13

# '55 15 Year Reunion June 12-13

Clifford R. Hastings — named manager of technical services, International Department, Allegheny Ludlum Steel Corp., Geneva, Switzerland. William O. Jette — appointed an associate architect for Flatow, Moore, Bryan & Fairburn, Albuquerque, N.M. Jesse H. McHugh — named eastern regional sales manager, American Poclain Corp.

# **'56**

Thomas B. Almy — elected to board of directors of People's Cooperative Bank, Fall River, Mass. Dale E. Choate — promoted to technical manager of refinery, Mobil Co., Paulsboro, N. J. Capt. Ingolf R. Dinklage (USA) — received the Bronze Star Medal.

# **'57**

Robert M. Eisenhard — appointed conference manager, National Conference of States on Building Codes and Standards. Laurence R. Hefter - announced formation of the law firm Ryder & Hefter, specializing in patent and trademark matters, New York City. Marshall Hutten promoted to senior development engineer, Industrial Products Group, C. H. Dexter Division, The Dexter Corporation, Windsor Locks, Conn. William S. Mazo - named administrative assistant to the director of the corporate facilities and administrative services department, Xerox Corp., Conn. Joseph Roher - joined Gruzen & Partners, architectural planning and engineering firm, as business manager, New York City. Charles B. Stieglitz - promoted to senior engineer in engineering automation, Electronics Systems Center, IBM, Owego, N. Y. Carl J. Thurnau - appointed supervisor of the codes unit of the New York State Board of Standards and Appeals, Albany.

# '58

Major William J. Miller, Jr. (USAF) — received the U.S. Air Force Commendation Medal, Wright-Patterson AFB, Ohio. Harvey L. Poppel — elected a vice president of Booz, Allen & Hamilton Inc., New York City.

# '59

foods, Beech-Nut, Inc., Canajoharie, N. Y. Wilmot H. Webb — appointed assistant manager, Fluid Mechanics Laboratory, TRW Inc., Redondo Beach, Fla.

# '54

F. J. Paradise — named vice president-general manager, Gas Turbine Operation, Colt Industries, West Hartford, Conn. John P. Recca — named senior assistant chief engineer, Beloit Corp., Downington, Pa. Henry Rosenblatt — appointed financial and administrative vice president, Damon Creations Inc., New York City.

# '55 15 Year Reunion June 12-13

Joel T. Halop — authored "Guam PWC Uses 'Wid' System," in the Nov. issue of The Naval Civil Engineer. John R. Hutchins III — appointed director of bio-organic technology, Bio-Organic Technology Group, Corning Glass Works, Corning, N. Y. John P. Schmidt — elected vice president in charge of research and development, Halcon International, Inc., New York City.

# '56

Arnold B. Becker — promoted to principal, Cresap, Mc-Cormick and Paget Inc., New York City. Harold M. Graham — received Master of Business Administration from the University of Rochester and CPA certificate from the State of Illinois. Bruce R. Laumeister, — received the first Gerald L. Phillippe Award for distinguished public service from GE. Rev. John H. McFarlane — began pastorate at Garwood (N. J.) Presbyterian Church. Major Walter J. Schob, Jr. (USAF) — arrived for duty at Wright-Patterson AFB, Ohio. Peter C. Wayner, Jr. — coauthored "Liquid Permeation Through Electrically Heated Gelatin Membranes" in the Dec. issue of Industrial & Engineering Chemistry.

# '57

Robert E. Cooke — co-authored "Reuse of Nash Vacuum Pump Seal Water" in the Dec. issue of Tappi.

# **'58**

John C. Graebner — received Master of Science in electrical engineering, Princeton University. Bro. William Joseph Stewart — appointed assistant dean of the School of Engineering, Manhattan College, Riverdale, N. Y.

# '59

Capt. Edward R. Bracken (USAF) — on duty at Takhli Royal AFB, Thailand. Richard A. Siergiej — appointed general manager, Empire Coke Company Division, Mc-Wane Cast Iron Pipe Company, Birmingham, Ala. John A. Townsend — appointed manager of manufacturing, Totel Systems Corporation, Bridgeport, Conn.

Kent J. Eisentraut — principal investigator of the team of scientists to study the moon samples at Aerospace Research Laboratories, Wright-Patterson AFB, Ohio. Mel Miller — appointed vice president in charge of facilities, The Brandt Corporation, Long Island City. Frederic H. Schmitz — received a Doctor of Philosophy degree in aerospace and mechanical sciences, Princeton University. Stephen E. Ziemniak — joined Knolls Atomic Power Laboratory as a chemical engineer, Radiation and Coolant Technology group, GE, Schenectady.

# '65 5 Year Reunion June 12-13

Capt. James N. Bexfield (USAF) - on duty at Tan Son Nhut AB, Vietnam. Capt. Orest R. Gogosha (USAF) received a Certrificate of Achievement at ceremonies at the Air Force Space and Missile Systems Organization, Los Angeles Air Force Station, for his idea that saved the Air Force over \$3 million; the idea was to give double duty to a missile guidance system already in use in the Minuteman ICBM, eliminating the need for a second costly and complex device. First Lt. Charles R. Mastromonico (USAF) - assumed the position of special development engineer, Air Force Rocket Propulsion Laboratory, Edwards AFB, Calif. Richard H. Stowe - elected a George F. Baker Scholar by the Academic Performance Committee of the Harvard University Faculty. Printindra ... Chowdhuri - appointed as a part-time faculty member, Graduate Center, Pennsylvania State University.

# '66

Capt. Frank S. Fazekas (USAF) — received a regular commission in the U.S. Air Force at a forward base in the Western Pacific. Stavros J. Kariolis — promoted to associate engineer, Systems Development Laboratory, Kingston, N. Y. Lt. Col. George D. Klie (USA) — received the Legion of Merit and the Joint Service Commendation Medal, Vietnam. George H. Schoenbaum, Jr. — promoted to instructor, Field System Center, IBM, Syracuse, N. Y.

# '67

Will P. Danesi - joined Martin Metals Company as manager of Alloy Development, Wheeling, Ill. Second Lt. Charles A. Franco (USA) — graduated from the U.S. Army Engineer Officer Candidate School, Fort Belvoir, Va. Lt. Franco is assigned to the U.S. Army Security Agency Installation, Hakata, Japan, for 2 years. Capt. Thomas C. Genoni (USAF) — on duty at the U.S. Air Force Academy. Capt. William E. Holcomb, Jr. (USAF) decorated with the Distinguished Flying Cross. Olavi T. Maide - promoted to Army first lieutenant. Robert J. Silver - promoted to first lieutenant in the U.S. Air Force. Airman Ronald B. Smith (USAF) - assigned to a unit of the Air Force Systems Command, Kirtland AFB, N. M. Christopher W. Snyder — named a senior methods engineer in industrial engineering, Babcock & Wilcox, Barberton, Ohio.

# '68

Airman George H. Anderson (USAF) — assigned to Norton AFB, Calif. Laurence K. Burnell — appointed a chemical engineer, Dyestuff and Chemical Plant, GAF Corp., Rensselaer, N. Y. Francis A. Weinstein — commissioned a second lieutenant in the U.S. Air Force. Major James G. Willett (USAF) — decorated with five military medals for action in Southeast Asia.

# '69

Irwin Blank — completing requirements for a Master of Business Administration, Pennsylvania State University. Edward A. Green — promoted to associate programmer, Systems Development Laboratory, IBM, Kingston, N. Y. Second Lt. Richard Horvath — on duty in Korea.

# **Marriages**

**'56** 

Harold M. Graham to Marjorie Ann Komp, June 28, 1968.

'61

Courtney C. Juul-Nielsen to Joan Marie Slavin, Feb. 14. Fedele Louis Palmieri to Rhoda Cornelia Curley, Jan. 17.

62

Paul D. Garson to Karen Anne Best, Jan. 31. Frank B. Lang to Carol Lynn Becker, Dec. 14. Edward Terpening to Sharon Mary Shook, Feb. 14.

'63

Jerold C. Weber to Sharon Reiser, May 29.

65

Dennis E. Downey to Pamela A. Spaulding, Dec. 6. Richard M. Kelton to Katheryn R. Lorch, Dec. 25. Richard Mandelbaum to Paulette Paretsky

'66

Capt. Gary P. Trible to Patricia Catherine Ambury, Dec. 27.

67

John P. Dugan, Jr. to Karen Koistinen, June 14.

'68

Robert L. Bellafronto to Diane Joan Skowronski, Dec. 27.

69

Daniel J. Burt to Joan Poropatich, Jan. 31.
William R. Burrows to Jo Ann Marie O'Neill, Jan. 31.
William E. Daniels to Joyce E. Harvey, Dec. 20.
Charles O. Porter to Mary Kathryn Albert, Dec. 28.
Thomas R. Rice to Mary Lynn Mallin, Sept. 6.
Alan G. Ryder to Phyllis Marie Russ, Jan. 3.
Thomas P. Wharton, Jr. to Concetta Zambardi.

# Zuhoski, '64, POW

An alumnus reported missing in Viet Nam nearly three years ago was recently listed as a North Vietnamese prisoner of war by a New York group known as the Liaison Committee.

Navy Lt. Charles P. Zuhoski, '64, was flying over Hung Yen on July 31, 1967. Others on the mission reported Zuhoski received a direct hit from enemy fire, that his plane went down and he was not seen to bail out.

Zuhoski attended the Navy's Officers Candidate School following graduation from Rensselaer. After flight training in Pensacola, Fla., he was shipped to San Francisco for aircraft carrier training in May, 1967. While on the West Coast he met his future wife, Patricia Highley. About ten days after their wedding he was shipped to Viet Nam; it was not long after his arrival there that he was shot down.

Three months ago, in late March, Zuhoski's parents, Dr. and Mrs. Peter Zuhoski of Riverhead, Long Island, received word from the Committee of Liaison with Families of Servicemen Detained in North Viet Nam that their son was being held prisoner in the north. It was the first encouraging word the Zuhoskis and their son's wife, Patrica, have heard.

# He studied flight, but his calling came from higher up

Henry H. Tompkins, '49, holds bachelor's and master's degrees in aeronautical engineering from Rensselaer. He now has, in addition, a doctorate in religion.

In a letter to the News, Dr. Tompkins makes an interesting comparision between his studies at Rensselaer and his new profession, and provides some inspiration for the university as well as its alumni. That which follows is from the letter.

"The major change in my life, reflected in this letterhead, was my graduation in June from the School of Theology at Claremont with the degree Doctor of Religion. The four years spent at

granted a sabbatical leave from Mohawk Valley Community College for the 1970 spring quarter, Utica, N.Y.

**'36** Alfred J. Millendorf — appointed senior research chemist, Texaco Research Center, Beacon, N.Y.

**'38 Dr. Thomas Engster** — named full attending physician, Samaritan Hospital, Troy. **Charles M. Menz** — appointed to Board of Directors, Samaritan Hospital.

**'39** Herman R. Felton — joined Waters Associates, Inc. as manager of instrument research and engineering, Framingham, Mass.

'40 Robert A. Menton — named staff industrial engineer, industrial relations, Allegheny Ludlum Steel Corp., Pa. Henry T. Moeckel — elected to Board of Corporators and to Board of Trustees, Naugatuck (Conn.) Savings Bank. Marvin M. Ramer — named senior vice president, The Lummus Company, Bloomfield, N.J. Donald C. Stoll — assigned to patent, trademark and license division, The Standard Oil Company.

"41 Walter A. Fallon — named general manager, U.S. and Canadian Photographic Division, Eastman Kodak Co. C. VanZandt McQuide — appointed vice president in charge of domestic operations, Simmonds Precision Products, Inc. Tarrytown, N.Y. Woodrow Wroblewski — appointed chief Sarasota (Fla.) division, Davis Industries.

'44 Augustus S. Brinnier — named to Advisory Board, Benedictine Hospital, Kingston, N.Y. L. Merrick Bryce — elected to the Troy (N.Y.) Board of Education. William P. Cloyes — appointed administrative assistant to the chairman of the board, National Lead Company, New York City. James E. Renson — joined Sinclair and Valentine, division of Martin-Marietta, as vice president of marketing.

'47 Harry W. Buchanan — elected chairman of the board, Virginia Chemicals Inc. Edgar M. Cortright - named to head an official investigation to find out the cause of the explosion on Apollo 13. Austin H. Emery - appointed director, Babylon region N.Y. State Transportation Department. Richard M. Ettington — elected a group vice president, Studebaker-Worthington, Inc., N.Y. Milton D. Grele — elected vice president, Platt Bros. & Co., Waterbury, Conn. W. J. Hannon — appointed controller, University of Montana, Missoula. Thomas F. Kavanaugh — appointed to board, St. Luke's Hospital, Newburgh, N.Y. Norman F. Paulsen - forms architecture firm, Hauppauge, L.I., N.Y. Joseph P. Ulasewicz — heads Commercial Electronic Systems International Marketing Department, newly formed Broadcast Systems Division, unit of RCA, N.J. Frank P.

Waters — elected executive vice president of manufacturing group of companies, International Systems and Controls Corporations, Houston.

'52 S. Lawrence Baldwin — appointed senior sanitary engineer, Oneonta District, New York State Department of Health. George Cantar - promoted to staff engineer, Systems Development Laboratory, IBM Corporation, Kingston, N.Y. Walter D. Conway — assistant professor of pharmaceutics, SUNY at Buffalo, has been awarded a Mead Johnson Grant for undergraduate research in pharmacy. Robert J. Fiorentino - named chief of metalworking research, Columbus Laboratories, Battelle Memorial Institute, Columbus, Ohio. Peter B. Goetzman — appointed assistant to the president, Hill York Broward, Inc., Ft. Lauderdale, Fla. Paul N. Hanover - senior project engineer, Hughes Aircraft Co., Tucson, Ariz.; chairman of the Arizona Council of Engineering and Scientific Associations; chairman of the Tucson section of Institute of Electrical and Electronics Engineers. John Y. Horton — appointed to board of directors, Aero Vac Corp., Green Island, N.Y. A. Jack Kinstlinger - appointed deputy secretary for planning, Pa. State Department of Transportation. Charles E. Lewis - appointed operations manager, Moss Key-Rec Systems, Inc., Dayton, Ohio. Cmdr. Jack C. Rickels (USN) - awarded the Vietnamese Cross of Gallantry with Gold Star, Camp Shields, Chu Lal, Vietnam. Alfred Stracher - named acting chairman of department of biochemistry, Downstate Medical Center, New York City.

'53 Charles T. Bucci — elected vice president of corporate development, Cambridge Nuclear Corp., Billerica, Mass. Cmdr. Harold A. Glovier Jr. (USN) - presented his second Navy Commendation Medal. Charles R. Gray — promoted to group director of reliability and quality assurance, Semiconductor division Fairchild Camera and Instrument Corporation, Mountain View, Calif. Nicolas M. Herrera elected a Fellow of The American Institute of Chemists. Phoebus R. Kaldobsky - appointed to serve as advisor to the Government of China in Taiwan in product development by the United Nations International Labor Office, Geneva, Switzerland. L. H. Lafontaine — announced the opening of his engineering office, Montreal West, Quebec, Canada. Robert A. Slayton named president, Webster-Martin Inc., Burlington, Vermont. Fred J. Wurtemberger re-elected treasurer of the New York Water Pollution Control Association.

'54 Gessler V. Arzani — joined Pneumafil Corporation in a managerial position, manufacturing and engineering operations, Charlotte, N.C. Cmdr. Carl Courtright (USN) — presented the Bronze Star Medal. Joseph R. DiCamillo — elected chairman of the Niagara Frontier Section of the

American Institute of Aeronautics and Astronautics. J. J. Hanrahan — named first future product development manager, International Harvester Company. Paul E. Merritt — elected a Fellow of the American Institute of Chemists. Henry Pollak — elected to board of governors as president, Congregation Mercy and Truth Synagogue, Pottstown, Pa. Ernest B. Uhr — joined Virginia Polytechnic Institute, College of Business, as an assistant professor of marketing, Blacksburg, Va.

'55 William J. Armstrong — promoted to division director of planning, Components Division, IBM Corporation, Harrison, N.Y. William Bernstein - graduated from the Program for Management Development Harvard University Graduate School of Business Administration. Robert P. Bozzone - appointed assistant manager, production and inventory control, Flat Rolled Products Division, Allegheny Ludlum. Cmdr. Olin L. Dixon III (USN) - assumed the duties of executive officer of the southern division of the Naval Facilities Engineering Command, Charleston, S.C. Gunter A. Hauptman — promoted manager of patent operations, IBM Corporation, Boulder, Colo. Jesse H. McHugh — named eastern regional manager, American Poclain Corporation, Piscataway, N.J. Charles A. Pelizza — elected a vice president and director of Westcott & Mapes, Inc., Conn. Shelby W. Putnam — purchased Haven's Candy Kitchen, Cape Elizabeth, Maine. Herbert E. Rauscher - named manager of advanced materials research, Technical Staffs division, Corning (N.Y.) Glass Works.

**'56** Maj. Robert M. Bowman (USAF) — received six awards of the Air Medal for air action while assigned at Phu Cat AB, Vietnam. Cmdr. Joseph A. Fidd (USN) — attending the Naval War College; awarded Navy Achievement Medal. Paul D. Gorsuch — granted the American Society for Testing and Materials Award of Merit. Parker Hornbeck — joined Bechtel Corporation as a senior engineer.

'57 Ralph W. Hasenbalg — promoted to senior associate instructor, management development, Systems Manufacturing division, IBM, Kingston, N.Y. Sidney Koslow promoted head, En Route System Engineering Department, Air Transportation Systems Division, The MITRE Corporation, Washington, D.C. Clarence A. Lewis elected vice president and general manager, Registron division, Bobst Champlain, Inc. Capt. Walter E. Marquardt (USN) assumed the dual role of commanding officer, Construction Battalion Center and commander, 21st Construction Regiment, Seabee Base, Davisville. John A. Sartorius - promoted development engineer, Systems Development Laboratory, IBM Corporation, Kingston, N.Y. Calvin L. Todd manager of international growth and development, Union division, Miles Labora-

# Class Notes

'49 Gilbert C. Dehnkamp — elected vice president, West Virginia Chamber of Commerce from the first district. Robert G. Frick - elected president, R.E. Case and Company of Los Angeles, Inc. Irving Grossman - named director, Bureau of Housing and Recreation, N.Y. State Health Department. Theordore E. Gaty III - named executive vice president - operations, Kuhlman Corp., Birmingham, Mich.

'50 Allan K. Booth - promoted vice president and director of zinc operations, AMAX Lead & Zinc, Inc., Blackwell, Okla. Norman J. Bowmaker - named director of corporate planning, Baltimore Gas and Electric Company. Robert R. Case awarded the senior residential appraiser designation by the Society of Real Estate Appraisers' Board of Governors. Raymond Fredlund - named purchasing manager, The Dow Chemical Company, Plaguemine, La. Lt. Col. Fernando C. Miranda (USAF) - received second award of the U.S. Air Force Commendation Medal. Gerald C. Waterman - nominated for membership on board of directors, Technology Incoporated, Dayton, Ohio. Robert C. Terhune named manager of medical projects, Jackson & Moreland division, United Engineers & Constructors Inc. Robert A. Gropler appointed manufacturing manager, Avon Products, Inc., Morton Grove, III. Lt. Col. Bradford C. Healy (USAF) - retired from U.S. Air Force after more than 28 years of service. David J. Luebeck - appointed specialist - safety engineering, silicone products department, GE, Waterford, N.Y.

'51 Harry E. Barnhart — promoted to the rank of lieutenant colonel, U.S. Army Reserve. Gerald Bloom - authored "Thread Runout Allowance Nomogram" in Design News. William E. Davis - named vice president - general manager, process equipment department, Stanstell Corporation, Los Angeles. Frank Matzke, Jr. - one of five American Institute of Architects nominees as architect of U.S. Capitol. Samuel J. McCracken - appointed general manager, public relations operations, Burson-Marsteller International, Brussels, Belgium. Dwight Reilly - named chief, space power facility division, NASA's Lewis Research Center, Sandusky, Ohio. Henry B. Rose — appointed vice president of manufacturing, Draper division, North American Rockwell Corporation. Kenneth Sherman - named vice president - operation, Computer Credit Corporation, Los Angeles, Calif. Norman Y. Zelvin - appointed divisional director of administration, project and systems, Dorr-Oliver Incorporated, Stamford, Conn. Thorvald R. Larsen, Jr. - appointed director of packaging, Chesebrough-Pond's Inc. Richard N. Coons - named manager, service sales development, Northeastern Electric Utility Service region, GE, Schenectady.

'52 A. Raymond Bessette — joined Riter, Pyne, Kendall & Hollister as a senior investment analyst, New York City. M.J. Fraser - named plant manager, wire division, Westinghouse Electric Corporation, Bristol, Va. Cmdr. Jack C. Rickels (USN) awarded Legion of Merit with Combat

'55 Capt. William R. Rogers (USN) commander of the Construction Battalion U.S. Atlantic Fleet, Davisville, R.I. Helmuth W. Schultze - elected a corporate vice president, Allied Chemical Corporation.

'56 John E. Barrett — appointed manager, planning — economics, Amoco Deutschland, subsidiary of Amoco International Oil Co., Dusseldorf, Germany. Henry Tramer - named head of mathematics department, Pembroke State University.

'57 Eugene Margolis - promoted to chief, consumer protection division, New York City Law Department. Michael D. Moore - elected president, American Production and Inventory Control Society, Fairfield (Conn.) County Chapter.

'58 Maj. Lance Greve (USAF) - on duty at Lindsey Air Station, Germany. Harvey M. Moyses - appointed general manager, plastics division, Carton y Papel de Mexico, Mexico City.

'59 John V.V. Bryan — elected vice president, corporate development, friction materials division, Bendix Corp., Green Island, N.Y. Joseph C. Krum - received Master of Business Administration, Lehigh University. Victor J. Pecore - joined mathematica, Princeton, N.J.

'60 Marvin Feir — joined Rockwell Manufacturing Company, research and engineering department, as a metallurgical project engineer, Pittsburgh. Robert A. Kessler promoted to production manager, The Distillers Company, Limited, Union City, Calif. Robert S. Owens - appointed manager, materials characterization operation, Research and Development Center, Schenectady, N.Y. Anthony T. Scuderi appointed director of manufacturing, Nardcom Corporation, Melville, N.Y. Gilbert B. Waldman - appointed assistant manager, Combustion Engineering, Inc., Windsor, Conn. Spiro Vardakas - appointed director of commercial and industrial sales, Western Mass. Electric Company. Ara A. Cherchian — appointed manager, Jos. Schlitz Brewing Co., Oak Creek, Wisc.

'61 Lt. Cmdr. Thomas H. Emsley (USN) - assigned public works officer, Naval Air Facility, Sigonella, Sicily. Lt. Cmdr. Frederic S. Hering (USN) - assigned project officer, analytical metallurgy branch, department of applied science, Naval Ship Research and Development Laboratory, Annapolis, Md. Lt. Cmdr. Julian M.F. Kau (USN) - selected for inclusion in 1970 edition of "Outstanding Young Men of

America." Donald F. Colella - employed by Smith Kline & French Laboratories as a pharmacologist, Philadelphia.

'62 Charles S. Gamble — promoted to manager of distribution planning, Baxter Laboratories, Inc., Morton Grove, III. Arthur T. Kornblut - promoted to administrator, department of professional services, AIA, New York City. Richard A. Rinaldi named plant manager, telecommunications division facility, General Cable Corp., Cass City, Mich.

'63 Michael Arcidiacono - received Doctor of Engineering, University of Oregon. Col. Duane L. Emerson (USA) - named commanding officer, tactical operations system development group, U.S. Army Computer Systems Command, Van Nuys, Calif. Jose R. Martinez - received Doctor of Science in electrical engineering, New Mexico State University; joined General Research Corp., Santa Barbara, Calif. Stanley L. Robinson - elected a director, Devro, Inc. Majorie Semerad appointed to Troy Zoning Board of Appeals. David E. Carlson - joined scientific staff of RCA Laboratories, David Sarnoff Research Center, Princeton, N.J. Allan A. Rikkola, Jr. - named director of financial relations, Trans World Airlines.

'64 Anthony J. Buffa, Jr. — received a doctorate in physics, University of Illinois. Angel L. Lorie, Jr. - named senior vice president of Florida division, EHG Enterprises, Inc.

'65 David M. Hirsch — appointed vice president, administration, Carol Cable Co. W. Daniel Kay - assumed position of assistant to the president, Regenerative Heat Corporation, Allendale, N.J. George M. Helmkamp, Jr. - received Ph.D. in biochemistry, Harvard University.

'66 Robert W. Cook - received a Ph.D. in electrical engineering, Northwestern University. Richard F. Hodge - joined USM Corp., chemical division, as a chemical process engineer, Middleton, Mass. William A. Sandrin - co-author of "Computer Aided Design of Optimal Linear Phased Arrays" in Sept. issue of Microwave Journal. J. Steven Anderson - named to head environmental protection operation, GE. William R. Hutton - promoted to senior associate systems analyst, systems manufacturing division, IBM Corporation, Kingston, N.Y. Rocquin L. Van Guilder - promoted to captain in U.S. Air Force. Richard M. Winter - appointed general manager, Chase Fin Tube division, Chase Brass and Copper Company.

'67 Michael A. Candido — received juris doctor degree, magna cum laude, Columbia University School of Law. First Lt. Robert E. Cookingham (USAF) — on duty at L.G. Hanscom Field, Mass. Thomas R. Farino, Jr. - commissioned a second lieutenant in the U.S. Army Reserve. Major Harry Kotellos (USAF) - on duty at Wright-PatPalos Verdes, Calif. James E. Buck, '23; Dec. 17, 1970, Warren, Mass. George W. Browne, '23; Feb. 23, Scarsdale, N.Y. William M. Stilwell Jr., '24; Mar. 2, Philadelphia, Pa. Thomas J. Byron, '25; Feb. 8, Troy, N.Y. Achille J. Morland, '25; Dec. 12, 1970. Marmora, N.J. Robert B. Shearer, '49; Apr., 1970, Aberdeen, Md. William W. Caldwell, '52; Palos Verdes Estates, Calif. Edmond R. Siemiatkoski, '63; Dec. 24, 1970, Windsor, Conn. Kurt Chencinski, '70; Colmar, Pa.

# **Class Notes**

- '21 Harry P. Croft retired as vice president of the Copper Range Company.
- **'25** W. Kenneth Doyle resigned as assistant superintendent of Troy School District.
- **'27** Harold L. Scutt retired as vice president-customer affairs and assistant to the president of Leeds & Northrup Co. after 41 years service.
- '32 James Harper retired as operating superintendent of petrochemicals and oil transfer at Sun Oil Company's Marcus Hook Refinery.
- '33 Vincent J. Riggio appointed executive director of the Turrell Fund in East Orange, N.J.
- **'35** Henry J. Parcinski was elected as a new director of the United Savings Association in Ohlo.
- '37 C.L. Kessler was named vice president of the Furukawa Aluminum Co., Ltd., Tokyo.
- **'38** William L. George named merchandising manager of the Non-Woven Fabrics Division of the Chicopee Manufacturing Co.
- **'39** Thomas J. Walsh named as manager of environmental conservation at SCM Corporation's Glidden-Durkee Division.
- **'42** Reverend Juan Arzube named bishop of one of Los Angeles, Calif.'s archdioceses.
- **'44 Milton C. Beveridge** appointed maintenance staff engineer, Union Carbide Corp., N.J.
- **'45** Robert G. Donovan named planning manager, and a vice president, Mobil Chemical Co., N.Y.
- **'46** James B. Duke appointed president of the Elastic Stop Nut Division, Amerace Esna Corp., Union, N.J.
- '47 Ronald M. White promoted to distribution staff engineer, Public Service Electric and Gas Co., N.J.
- '48 Charles G. Bueltman elected president and chief operational officer, The

- Soap and Detergent Assn. Deall Daymon promoted to director of the corporate computer project, National Gypsum Co., Buffalo, N.Y.
- '49 Sidney F. Clark joined Davol Inc., as a quality assurance manager. Russell T. Olsen appointed president of Allentown Bobbin Works. Edward M. Thoben, Jr. named manufacturing manager for American Standard's plumming fittings operations, Louisville, Ky.
- **'50** Lewis K. Felleisen joined Aerospace Division of Universal Oil Products Co., as director of quality assurance. William R. McGrath joined firm of Raymond, Parish & Pine, Inc., as vice president of the Transportation Planning Group.
- **'51** John S. Hunt named technical supervisor, Process Engineering Department, Automatic Electric Co., Northlake, III. Robert P. Williamson promoted to process assistance superintendent, Polyester Manufacturing Facilities, Monsanto, Co.
- **'52** Jeremiah A. Rundell appointed manager-quality control, GE.
- **'53** Frank Cesare joined staff of the Research and Development Department, Uniroyal. Allen B. DuMont, Jr. elected a principal of Keating, DuMont & Grimm, Inc. John M. Foehl named supervisor of architectural and building products, Copper Development Association, Inc.
- **'54** M. Allan Frank became an associate in law firm of Bowman, Shambaugh, Geissinger & Wright, Denver, Colo. Gerald H. Shaff appointed vice president in charge of engineering, Walker Manufacturing Co. Lawrence P. Melillo appointed a member of the Urban Planning and Design Committee of the American Institute of Architects.
- '55 Richard J. Bateman named manager quality control, GE, Salem, Va. Lysle Benjamen announces the formation of Benjamen and Gallo Co., Management Consulting Engineers, Birmingham, Mich. Major George H. Lamb (USAF) received the Meritorious Service Medal at Auburn University. Helmuth W. Schultze elected vice president and re-elected a director of Chlorine Institute, Inc.
- **'56 Major Robert M. Bowman (USAF)**graduated from the Armed Forces Staff College, Norfolk, Va.
- '57 Barry P. Graulich promoted to manager of research and development, Mixing Equipment Company, Inc., Rochester, N.Y.
- **'58** Major Lance Greve (USAF) received U.S. Air Force Commendation Medal, Lindsey Air Station, Germany. Michael R. Basila recently transferred to Nalco Chemical Co. as assistant technical director of Refinery Chemicals,

- Chicago, III. Lewis B. Stone appointed assistant counsel to Governor Rockefeller. Thomas A. Zacaroli named managing director of Clark Trane Propriety, Ltd., Johannesburg, South Africa.
- '59 Michael Kaplan elected a Fellow of the American Institute of Chemists.
- **'60** Anthony J. DeMaria appointed chief physicist of the electromagnetics laboratories, United Aircarft Research Laboratories.
- '61 Capt. Arthur F. Levenstein (USAF) is attending the Air University's Squadron Officer School, Maxwell AFB, Ala. Ronald J. Sheppard accepted a managerial position with Xerox Corp., Rochester.
- **'62** Benjamin E. Chi appointed chairman, physics department, State University of New York at Albany. Stewart H. Ross established Stewart H. Ross Advertising, a full-service advertising, sales promotion and public relations agency, Norwalk, Conn.
- '63 Charles F. Barnes named national accounts sales engineer, instrumentation and control service section, GE, Schenectady, N.Y. Theodore R. Kozlowski named manager of industrial product development, Corning, N.Y., Glass Works. Jose Raul Martinez-Sola awarded a Doctor of Science degree, New Mexico State University. William D. Rosenberg on leave from IBM to do doctoral work at Massachusetts Institute of Technology. Robert J. Sheldon received Master of Science degree in nuclear engineering from Purdue University; presently working for Commonwealth Edison Co. of Chicago.
- '64 Theodore G. Creedon opened an electrical engineering consulting firm, Anchorage, Alaska. Daniel Kruh appointed manager-wire enamel development operation, Insulating Materials Department, GE, Schenectady, N.Y. Arthur L. Price presently assistant professor of mathematics, University of South Florida. Herbert K. Schneider promoted to manager-quality control, GE, Salem, Va. Richard K. Stevens appointed director of communications, Rensselaer County Office of Civil Defense.
- '65 Richard Mandelbaum received an advanced Master of Arts degree from Princeton University. Lewis D. Priven promoted to senior programmer, IBM.
- '66 Daniel J. Cavicchio, Jr. awarded a Ph.D. degree from the University of Michigan at Ann Arbor. Sanford Z. Meschkow recently promoted to Senior Technical Editor, Metal Sciences Group, Science Information Services Department, The Franklin Institute Research Laboratories. Richard A. Miller named engineering technician, Connecticut Light & Power Company. William T. Westcott named general manager, Capital District Chamber of Commerce.

# Class Notes

- **'29** Norman V. Cargill retired from the corporate patent department of Singer Co., after 31 years of service.
- **'30** Charles C. Powell elected to the board of directors of Turner Construction Company.
- '35 William P. Carpenter elected president of The Superior Electric Co., Bristol, Conn.
- '37 Martin F. Gavet elected vice president of gas operations, Philadelphia Electric Company. Raymond H. Hartigan elected a vice president of Kraftco Corp. Samuel A. Johnson elected a director of Chicago Bridge and Iron Company, Oak Brook, III.
- '39 Dana B. Westcott appointed manager of new papermaking operation, Westvaco Corp., Wickliffe, Ky.
- '43 John A. McCullough head of the newly created architectural firm of Halverson-McCullough Associates, Kingston, N.Y.
- '44 Charles W. Horsfall elected president and treasurer of the Lakeville, Litchfield, Cornwall, Norfolk and North Canaan Water companies.
- **'46** Warren H. Bruggeman named manager of the medium gas turbine operation, General Electric.
- '47 James J. Grimm appointed manufacturing supervisor and product development specialist, Staley/Graphics division of A.E. Staley Manufacturing Co. William A. Miller joined Swift Industries, Inc., as vice president of marketing. Ronald M. White promoted to distribution staff engineer, Public Service Electric and Gas Co.
- '48 Robert Fabrey promoted to project engineer, Toledo refinery of the Standard Oil Co. of Ohio. William Rhodes organized and directed a symposium and workshop on programming for automatic test equipment for the Naval Electronic Systems Command.
- **'50** Lt. Col. Joseph L. Falvey (USAF) decorated with the Meritorious Service Medal at Tan Son Nhut AB, Vietnam. Irwin Welber named associate director of toll transmission at Bell Laboratories, Merrimack Valley, Mass.
- **'51** Gordon Kimlin joined the investment firm office of Fahnestock & Co., Danbury, Conn. Charles E. Thies assigned to a new position at the Rohm & Haas Company's plant in Bristol, Pa. William S. Ziegfeld named manager of product packaging and handling for Armstrong Cork Co., Lancaster, Pa.
- '52 Franklin O. Kaupp presently marketing manager, cellular products inter-

- mediates, Union Carbide Corp. James F. Morrill elected president and chief executive officer of Continental Steel Corp., Kokomo, Ind.
- **'53** Roger V.D. Booth named general manager, Masselin & Celasco, Philip Morris International's affiliate in Argentina.
- **'54** Francis J. Aguilar will become professor of business administration, Harvard University Graduate School of Business Administration, effective July 1. Roderic Wilson named to coordinate the Waxter Center for senior citizens project, Baltimore, Md.
- **'55** Charles R. Austin named manager of manufacturing, meter department, GE, Somersworth, N.H. John R. Hutchins III elevated to the rank of Fellow of the American Ceramic Society, Chicago, III. George K. Sneden, Jr. appointed chief engineer of Tenney Engineering, Inc.
- **256** Howard K. Arnold became chief engineer and manufacturing manager, Bar-O-Matic Dispensers Co., Van Nuys, Calif.
- **'57** Benjamin L. Flammey named director of operational performance, Computer Learning & Systems. Barry P. Graulich named manager of research and development, Mixing Equipment Co., Rochester, N.Y.
- **'58** Richard V. Bratton promoted to major in the U.S. Air Force. George A. Eifler presently disc engineering project manager, Honeywell Information Systems. John T. Rossello appointed to the board of directors of Decision Concepts, Inc.
- '59 Richard F. Boggs received a Ph.D. In nuclear engineering from Georgia Institute of Technology and was appointed assistant to the director, Bureau of Radiological Health, U.S. Public Health Service, Rockville, Md. Robert B. Wheeler named to newly created position of manager product planning, china and crystal, Lenox, Inc. William P. Wissick promoted to senior engineer, International Business Machines Corporation's systems development division laboratory, San Jose, Calif. John A. Townsend named vice president manufacturing, Totel Systems Corp.
- '60 Major Robert H.C. Even (USAF) on duty at Ubon Royal Thai AFB, Thailand.
- '61 James P. Fitzgerald promoted to research specialist by Lockheed's California company. Daniel M. Rosen appointed to Ossining's Narcotic Guidance Council, Ossining, N.Y.
- **'62** Frank DiBianca awarded Ph.D. in nuclear physics from Carnegie-Mellon University. Dr. Jerald L. Zarin transferred from Kadena AB, Okinawa to USAF Regional Hospital, Westover AFB, Mass.

- '63 Joseph R. Bourassa appointed production superintendent of the General Machine Shop, Corning Glass Works. F.R. Curd - named to newly created position of director of employee development and safety, Rochester products division, General Motors Corp. Robert W. Hammell appointed to the staff of the new battery plant, Union Carbide Corp., Maryville, Mo. Dale F. Stein - appointed head of the department of metallurgical engineering, College of Engineering, Michigan Tech. University. Harvey H. Stone - appointed vice presiden in charge of engineering, Northwest Engineering, Inc. Lloyd Wilson promoted to senior design engineer, Hermetic Motor Department, Westinghouse, Athens, Tenn.
- '64 Major Robert E. Funkhouser, Jr. (USAF) on duty at Nakhon Phanom Royal Thai AFB, Thailand. George Hooks appointed assistant plant manager at Union Carbide's Cartersville, Ga. plant. Frederick C. Sabin promoted to assistant department head, antibiotic recovery division, Pfizer Inc. Robert J. Perriello appointed financial assistant for Beacon Construction Co., Boston. Lt. Col. Mario J. Stefanelli (USAF) is attending a defense weapon system management course, Wright-Patterson AFB, Ohio.
- '65 Thomas F. Berry a joint recipient of the 1970 Dr. Rene D. Wasserman Award of the American Welding Society for co-authoring of a paper entitled, "Activated Diffusion Bonding." Capt. David J. Dunn (USAF) completed course in fundamentals of space operations at Maxwell AFB, Ala. Edward S. Grood awarded the 1970-71 C.C. Furnas Graduate Fellowship at the State University of New York at Buffalo. Col. Earl E. Hendricksen (USA) received the Meritorious Service Medal recently in Korea. Mark Salita received a Ph.D. in aerospace engineering from New York University.
- '66 Peter Bluestein received a Ph.D. in food engineering at MIT. W.D. France received the 1970 A.B. Campbell Award for Young Authors for the paper, "Effects of Stress and Plastic Deformation on the Corrosion of Steel." John F. Herman named project engineer, United States Steel Corp. at Homestead Works, Pennsylvania. Capt. Samuel G. Livecchi (USA) recently received the Bronze Star Medal in Vietnam.
- '67 Isao Oishi received a Master of City Planning degree from Harvard University in March.

## **Births**

('62) Mr. and Mrs. William J. Pollak, Samantha Ruth, Sept. 24, 1970. Dr. and Mrs. Jerald L. Zarin, Jason Scott, Feb. 17. ('64) Mr. and Mrs. Michael R. Botwin, Bronwyn, Dec. 27, 1970. ('65) Mr. and Mrs. David Korn, Philip Russell, May 9.

## Marriages

('55) William J. Healy, Jr. to Anne Marie Lynch, Mar. 27. ('56) Robert Norian to Armine Mamelian, May 8. ('59) John Fairbairn to Martha Sarah Scudder, Mar. 25. ('65) David Falkenstein to Jane Lowinger, Apr. 4. ('67) Allan G. Francis to Susan Rae Parker, May 1. Gerald Spivak to Phyllis Berg. ('68) Larry W. Fink to Cathy Arline Wilson, Apr. 3. Lawrence H. LaChance to Jean Marie Avallone, Feb. 27. ('69) Kenneth D. Gardner to Emily Chemnitz, Mar. 6. Neale A. Messina to Susan Marion Graham. Richard S. Skrika to Marlene Wanda Walter, Apr. 24. Hans-Georg von Rittberg to Gretchen Elizabeth Wetzel, Mar. 13. ('70) David L. Woo to Anna Yee.

#### **Obituaries**

Theodore H. Kruttschnitt, '04. Frederick Mosley, '10; Apr. 19, Maplewood, N.J. Edward W. Golden, '12; April 14, Troy, N.Y. Edward A. Mau, '15; Mar. 10, Cassadaga, N.Y. Alberto C. Salinas, '15; Mexico City, Mexico. Ingul W. Egge, '18; Jan. 11, Long Beach, Calif. William F. Brehm, '19; Jan. 19, Albany, N.Y. Kenneth L. Partridge, '21; May 19, West Hartford, Conn. Irving W. Guttridge, '23; Downsville, N.Y. Marshall H. Gans, '25; July, 1970, Norwalk, Conn. Frederick D. Parmly, '25; Mar. 19, Jamesburg, N.J. William J. Chapman, '27; Feb. 18, 1969, San Antonio, Tex. Randolph P. Churchill, '27; April, Melrose, Mass. Harry A. Gaiser, '28; April 19, Louisville, Ky. George E. Shanly, '34; Dec. 31, 1970. Rochester, N.Y. John G. Findeisen, Jr., '36; Apr. 11, Coral Gables, Fla. Robert F. Seymour, '41; Oxford, N.Y. Robert W. Mc-Clellan, '42; Jan. 31, Haydenville, Mass. Austin D. Barney, '51; May 8, Farmington, Conn. Frederick E. Hanni, '51; Sidney, N.Y. Michael J. Trojan, '68; Beacon, N.Y.

#### Dr. Bronk's Statement

Richard C. DiPrima; Sergei P. Dobrovolsky; Paul M. DeRusso; George H. Handleman; Edward Jontos; Robert Resnick; George N. Sandor; Robert L. Strong; Peter C. Wayner; Graham Williams; Dwight E. Wilson.

Student Council: Maxine Crowther; Michael Current; George Gross; Thomas Jensen; Lynn Laxton; Marek Lewanda; Jeffrey Melnikoff; Joel Rosenberg; James J. Smith; Michael West.

Alumni Council: Messrs. Charles H. Dauchy '37; Andrew R. Ewing '53; H. Erwin Hale '30; Cecil L. Wilder '33.

The members of the several committees chose the following to sit with the parent committee known as the Committee on Selection of a New President and chaired by Mr. Cogswell: Professors: Dale S. Beach; George H. Handelman; Richard C. DIPrima; Peter C. Wayner.

Students: Michael Current; Marek Lew-

anda, James J. Smith.

Alumni: Messrs. Adolf H. Beil '66; William P. Headden '29; John T. Horton '52.

During the succeeding two years, the Committee met sixteen times, considered more than two hundred possible candidates who had been suggested by many trustees, faculty, students, and alumni. Of these, fifteen were interviewed by the Committee or individual members thereof.

"During February the Chairman of the Board presented a letter from President Folsom in which he said: 'I believe it best for me to submit my formal resignation as President and Director of Rensselaer Polytechnic Institute effective as of 1 July 1971 in consideration of personal matters and of the best procedure to aid Rensselaer's short and long time development.' The Board reluctantly acceded to President Folsom's request.

"President Folsom's desire to retire in June 1971 rather than 1972 emphasized the necessity for prompt consideration by the Board of the report by the Cogswell Committee to be made at this April meeting.

"The Chairman of the Board had been persuaded to continue in office beyond the statutory age for retirement because of his loyalty to President Folsom and their long association. As a condition for doing so, the Chairman stipulated that his successor be nominated at the October 1970 meeting of the Board with the understanding that the Chairman Designate assume the duties of Chairman at the time of President Folsom's retirement. The Chairman further stipulated that the Chairman Designate, Donald Sturges, lead the Board in choosing the Presidential Successor and represent the Board in the final negotiations leading to his election. It was recognized that this would insure smooth transition of administration and strong, sympathetic support of the new President by the new Chairman of the Board who will necessarily have an important role during the early years of the new administration.

"As an appropriate step in the democratic selection of President Folsom's successor, it will be desirable to bring to the campus under dignified conditions those potential candidates most highly recommended to the Board by the Presidential Selection Committee.

"Having had unanimous recommendations from the Presidential Selection Committee that comprised representatives of faculty, students, and alumni, the Board of Trustees has ultimate responsibility for the selection and election of the President and Director of the Rensselaer Polytechnic Institute. In association with faculty, alumni, and students, the trustees have further heavy obligations to give him counsel, advice and assistance during the critical time of transition which will also be a time of unique opportunities in the further development of Rensselaer."

#### Commencement

civil engineering senior William L. Cottrell, for outstanding ability in his academic work.

The Class of 1902 Research Prize was presented to George A. Goldstein, for the best thesis involving research.

The Ricketts Prizes for outstanding academic achievements, were presented to Richard C. Nible in aeronautical engineering; Clare R. Allshouse in architecture; Philip T. Woodrow in chemical engineering; John L. Brown and William J. Premerlani in electrical engineering, and James F. Lambros in mechanical engineering.

The American Institute of Architects Medal for outstanding scholarship, personality and professional promise was awarded to David R. Wieboldt.

The Ray Palmer Baker Prize for outstanding academic achievement was presented to Charles A. Lapp.

The William Pitt Mason Prize for outstanding academic achievement went to Peter J. Todd.

The Caird Prize, for outstanding ability in environmental engineering, to Michael T. Keenan.

The Wynant James Williams Prize in Electrical Engineering, for outstanding scholarship, to William C. Mihal, Jr.

The Thomas Archibald Bedford Prize, for high scholastic ability in civil engineering, to Herman D. Rogers, Jr.

The Arthur M. Greene Prize, for the outstanding senior in mechanical engineering, to Andrew H. White.

The Harold N. Trevett Award, for outstanding scholarship in electrical engineering, to Steven L. Comee.

The Erik Jonsson Prize, to a senior who has spent at least three years at RPI and has achieved the highest academic record in his class, to Cherie A. Gossett.

The Joseph L. Rosenholtz Prize, for outstanding work in earth sciences, to Harry N. Tyler.

The John and Mary Cloke Prize, to an outstanding senior continuing in graduate work, to James F. Roetzer.

The Livingston W. Houston Citizenship Award, to the "First Citizen of the College," to Gerardo B. Manrique.

The W. Franklin Spafford Prize, to a graduate student in the field of management for high scholastic ability, to Richard H. Paczkowski.

Following the announcement of honors by Ira E. Harrod, Dean of Students and the singing of the Alma Mater, the benediction, given by Rev. George Borthwick, Pastor, Fifth Avenue Presbyterian Church, Troy, concluded the ceremonies.

Immediately after commencement, senior class luncheons were held, followed by the two-day June alumni reunion. Reunion weekend highlights included the presentation of the Distinguished Service Award to Clarence E. Davies '14, the naming of Demers Medal winners and the election of alumni officers and directors.

- '50 Chris A. Christopher appointed vice president, Federal Systems for the Univac Division of Sperry Rand Corp. B.C. Clarkson — appointed corporate secretary of Enjay Chemical Co., N.J. Richard C. Baynes - will assume the position of vice president of copper and brass sales and marketing, Revere Copper and Brass Incorporated. Timothy M. Maloney - appointed project engineer, Projects Engineering Operation, GE. E. Richard Morse - named director of industrial relations. communications division, Bendix Corp., Towson, N.J. Harry G. Saddock - promoted to division superintendent of electric systems production and planning, Rochester Gas & Electric Corp., Rochester, N.Y. Irwin Welber - named associate executive director of Toll Transmission, Bell Laboratories, Andover, Mass.
- '51 Robert P. Benedict granted the ASTM Award of Merit and named a Fellow of the American Society for Testing and Materials. Col. Lynwood E. Clark (USAF) - awarded the Legion of Merit. Lt. Col. Walter A. Fred (USA) - presented with the Department of the Army's Meritorious Service Medal. Wesley L. Howarth named advisory engineer, thermo-fluids development, advanced reactors division, Westinghouse Electric Corp., Pennsylvania. Fred C. Leavitt - appointed manager of the Midland Divisions of Dow Chemical U.S.A.'s Analytical Laboratories, Michigan. William A. Northrop — appointed manager of heat exchangers and pressurizers engineering, General Electric's machinery apparatus operation. William S. Ziegfeld named manager of product packaging and handling for Armstrong Cork Co., Lancaster, Pa.
- '52 Capt. Carl Alberts (USNR) promoted to commander of the Fourth Naval Construction Regiment. Howard C. Curtiss, Jr. - promoted to professor of aerospace and mechanical sciences, Princeton University. John C. Fellows, Jr. - elected to the Board of Directors, The First National Bank of Toms River, N.J. Charles E. Lewis - appointed to a newly created position of industrial engineering manager, Appleton Coated Paper Co., Appleton, Wis. James F. Morrill - elected president and chief executive officer of Continental Steel Corp., Kokomo, Ind. Gerard V. Tremblay will become responsible for all sales and manufacturing operations for Sprague Electric Co. in the European area.
- \*53 Andrew R. Ewing, Jr. appointed executive director of Dalton, Little, Newport (architects, engineers and planners), and announces the opening of a new office on Third Ave., New York, N.Y. Daniel E. Moore promoted by Ingersoll-Rand to the post of general manager, manufacturing and distribution, for the firm's tool and hoist division, East Brunswick, N.J. Costas D. Papaliolios became professor of physics, Harvard University. Charles M. Pomeroy appointed administrative director, Wells Aluminum Corp., a subsidiary

- of Revere Copper and Brass Incorporated. Thomas Proctor, Jr. developed a method to improve the accuracy of which the speed of sound in solids can be determined, National Bureau of Standards.
- **'54** Herbert Marx appointed associate physician in the Department of Internal Medicine, Bassett Hospital, Cooperstown, N.Y. Bernard F. Meyer elected vice president and general manager of the industrial ceramics division of Norton Co., Green Island, N.Y.
- '55 Richard L. Maher appointed vice president and project general manager of Colorado City, Great Western Cities' 10,000 acre community. George K. Sneden, Jr. appointed as chief engineer, Tenney Engineering, Union, N.J.
- '56 Hugh C. Crall received the juris doctor degree, Suffolk University. Robert V. Klint — joined the staff at the General Electric Research and Development Center, Niskayuna, N.Y.
- **'57** George L. Beierling, Jr. named vice president of operations of Sanders & Thomas of New York, Inc., Massapequa, N.Y. Thomas G. Ferguson appointed technical associate to the business products group in the photographic technology division of Eastman Kodak Company's film manufacturing plant.
- '58 John Moffa promoted to manager of shop operations for the Industrial Semiconductor Product Section, GE. John T. Rossello appointed to the Board of Directors of Cincinnati Time Recorder, Inc. Lewis B. Stone designated to be in charge as chairman of the State Consumer Protection Board pending choice of a successor. Theodore R. Touw awarded a doctor of philosophy degree in solid state science and technology by Syracuse University.
- '59 William E. Cutcliffe appointed to the office of president, James H. Dunn and Associates, Inc. of Averill Park, N.Y. John L. Weber promoted to senior programmer, IBM's Kingston Laboratory. Roger Wolfe named divisional vice president for research and development, The Hilton-Davis Chemical Company, a division of Sterling Drug Inc. Maj. Edward F. Young (USAF) entered the Air Force Institute of Technology, Wright-Patterson AFB, Ohio.
- '60 Irwin L. Neulight promoted to manager international marketing, Steuber Co., Inc., New York, N.Y. K. Bradley Paxton received a Ph.D. in electrical engineering, University of Rochester and is presently employed as project physicist in the Kodak Apparatus Division Research Laboratory, Rochester, N.Y.
- **'61** Robert Burger appointed as assistant campaign director of the Tioga United Fund, Tioga Center, N.Y. Lawrence R. McMullen named chairman of the audit and report division for the 1972 United Fund campaign.
- '62 Jesse Aronstein promoted to senior engineer at International Business

- Machines Corp.'s Components Division facility at East Fishkill, N.Y. Richard A. Maitland named a partner in the architectural firm of The Perkins and Will Partnership, White Plains, N.Y. E. Harry Law received the Ph.D. degree in applied mechanics at the University of Connecticut. Robert P. Yunick appointed assistant director of research for Schenectady Chemicals, Inc., Schenectady, N.Y.
- '63 F.R. Curd promoted to the General Motors personnel staff, Detroit, Mich. Raymond T. Greer promoted to associate professor of nuclear engineering at Iowa State University, Ames, Iowa. William P. Peterson elected president, Case and Company, Inc., management consultants, Chicago, III.
- **'64** Kenneth A. Geremia promoted to area sales manager of the Agent & Distributor Sales Operation, GE, Miami, Fla. J.A. Slezak awarded a postdoctoral award for work in theoretical chemistry at Syracuse University. Richard E. Thomas elected secretary of the Eastern New York Chapter of the American Institute of Architects.
- '65 Arnold J. Aho appointed assistant professor of architecture in the School of Design of North Carolina State University. Gary D. Mather (USA) - promoted to captain, Army Material Command in Washington, D.C. Richard R. Veronesi - appointed assistant to the dean of the School of Engineering at Western New England College. Douglas S. Wilcox — named district manager, Northwestern Bell Telephone Co. '66 Maj. Michael A. Giglio (USAF) completed 32 weeks of German instruction. Defense Language Institute's east coast branch in Washington, D.C. David L. Schneider - named project leader of the facilities planning staff of marketing and
- **'69** Lt. Nicholas Balogh (USAF) is presently project officer at the Holloman AFB High Speed Test Track, Alamogordo, N.M. Henry S. Chever is presently investment administrator with Bankers Trust in New York, N.Y.

refining, planning and development, The

Standard Oil Company, Cleveland, Ohio.

## Births

('28) Mr. and Mrs. W. Harrington, Disbrow, William Howard, June 20. ('57) Maj. and Mrs. Nicholas L. Leone, Michele Lee, May 11. ('60) Mr. and Mrs. Robert Berger, Daniel Meyer, June 11. Mr. and Mrs. Robert G. Grimmett, Robert Alexander, June 1. ('61) Mr. and Mrs. John D. Billingsley, Jr., Linda Ann, May 17. ('63) Dr. and Mrs. David J. Ducore, Wendy Beth, Aug. 18. ('66) Dr. and Mrs. John D. Stein, David Nathan, Apr. 30. ('67) Mr. and Mrs. Edward L. Hiller, David Adam, July 16. Mr. and Mrs. Morton D. Mackof, Aaron Benjamin, July 27. Mr. and Mrs. James Muller, Scott Raymond, Apr. 7. ('69) Mr. and Mrs. John C. Minniti, Laurie-Jean Livingston, May 22.

division of Safeguard, Ind. Gerald K. Rhode — appointed manager of system planning, Niagara Mohawk Power Corp., Syracuse, N.Y.

**'54 Richard W. Kelleman** — named manager of Knolls site quality control, Knolls Atomic Power Laboratory, Schenectady, N.Y.

**'55** Harry C. Howansky — appointed manager, maintenance and plant services, coated abrasive and tape divisions, Norton Co. **Donald R. Thornburg** — received a Ph.D. from Carnegie-Mellon University in metallurgy and materials science.

**'56 James K. Connors** — named regional director for the N.Y.S. Department of Transportation at Binghamton. **Robert V.** 

Klint — named manager, mechanical development unit, GE.

**'57** Walter J. Feltmate — named manager of N.J. district installation and service engineering department, northeastern industrial and transportation service region, GE, Millburn, N.J.

'58 Major Richard V. Bratton (USAF) — received Meritorious Service Medal, Incirlik AB, Turkey.

'60 Richard A. Kaimann — coauthor of "Let the Computer Buyer Beware," November issue, Journal of Systems Management.

'61 Carl M. DeFazio — appointed manager of manufacturing, Turbonetics Inc.,

Latham, N.Y.

'62 John Karwoski — joined Deming & Luscomb Co., realtors, Farmington, Conn.

'63 Edward F. Adams — appointed staff development manager, technical products division, manufacturing engineering department, Corning Glass Works, Corning, N.Y. Ahren L. Cohen — named manager of market research and analysis, gas turbline business operations, GE, Schenectady, N.Y. Philip A. Pineo — named a partner in the architectural firm of Olson & Miller, Hartford, Conn.

**'64 Thomas Slot** — awarded 1971 Melville Gold Medal by American Society of Mechanical Engineers; he is manager, structures and materials laboratory. Knolls

# Chaptergraphs

Historic Gadsby's Tavern in Old Alexandria, Va., provided the setting for the District of Columbia Chapter Christmas party on Dec. 17.

On December 29, the New York City Chapter held a reception for area RPI students at the United Engineering Center in Manhattan. The meeting provided the opportunity for the Alumni to gain a better perspective of student sentiment at RPI and to get potential members interested in alumni activities.

The Dec. 29 meeting of the Rensselaer Club of South Florida was held at the Reef Restaurant in Ft. Lauderdale. From their first freshman scholarship winners the alumni heard impressions of the first semester at Rensselaer.

Dr. Stephen W. Yerazunis, associate deaners, of the School of Engineering, spoke on "Technology for Tomorrow" at the annual Christmas dinner of the Central New York Chapter at LeMoyne Manor in Liverpool on Dec. 28.

The **Buffalo Chapter** held its annual alumni-student luncheon on Dec. 27 at the University Club of Buffalo.

The Rensselaer Club of Chicago, New York City Chapter, Pittsburgh Chapter and Philadelphia Chapter welcomed Pres. Richard Grosh to speak about the present and future of Rensselaer at their December meetings. Dr. Grosh also obtained many of the alumni's attitudes towards RPI.

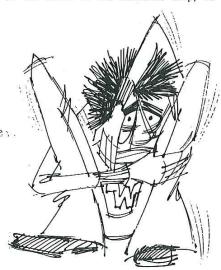
Members of the Hudson-Mohawk Chapter closed out 1971 activities on December 30. Following an early dinner, guests assembled at the RPI Field House to see the final game of the RPI Hockey Tournament.

#### Phi Tau Wins Award

An RPI fraternity has been named "outstanding chapter" by its national fraternity. The Rho chapter of Phi Kappa Tau received the honor at the fraternity's fourth annual Impact banquet at Miami University, Oxford, Ohio, in August.

# **Bickerstaff**

I met a young man the other day and he told me a rather harrowing tale. A senior at Wurp High School, he had been advised that, since he was not a sports star or the cream of the academic crop, he



had better start working now to gain acceptance to a college.

"You're not going to be in any great demand," they told him, "so send in applications to forty or fifty colleges."

He did, and for several weeks he heard nothing. Then a sort of commotion began. It began in the persons of three alumni from Attila the Hun Tech who paid a call on the boy to tell him of the wonders of their school days. They reminisced over that wonderful year 1948 at Attila for hour after hour until the boy sought refuge in bed, leaving the three midway through their fourth chorus of "We love thee, proud Attila."

Next morning as he left the house he was collared by a representative from Slats

College who described the pastoral pleasures of a rural college — all the way to school and into the boy's homeroom class. The representative kept talking until asked to leave by the homeroom teacher.

Later in the morning the boy was called to the office of the principal who opened the conversation: "I've just found out you've made application to attend my alma mater, Sameto U. Let me tell you what a wise choice you've made." And he did, for two hours.

On the way home: "Hi, remember me? Scoutmaster Ferdie. My you've shot up. All set for college, huh? I understand you're interested in Death Valley Institute. When I think of my days there, tears come. . . ."

At home: "Son, the nicest man came to see me today. He's from Burning Gourd College. And he said that if you went to school there, he'd personally watch over you for me."

And it got worse. At a three minute car wash, just before the car was pulled into the suds, a man hopped in. "Hi. Got a minute to talk about Lamont Cranston College?"

And at a local theatre as twenty desperados tried without luck to dispose of John Wayne: "Care for some popcorn? Let me tell you a little about Felix the Cat Memorial College."

The boy continually glanced over his shoulder as he talked to me: "I don't know what to do. They're everywhere. I can't go home. Someone from Hiawatha College has a tent on my front lawn. The guy from Hammerhead University is renting our guest room. At this very moment, the representative from Malaria U. is shining all my shoes.

"Everyone I know has endorsed a school. They guaranteed my girl friend that if I went to Cactus College I'd propose during my freshman year. What can I do? Where can I hide?

"You can certainly stay here for a while," I offered. "You'll be safe here. And since we're on the subject, let me tell you a little about RPI."

engineer, Cohoes, N.Y.

'52 Edmund J. Corina — awarded plaque in appreciation for his services as a past president of Eastern New York Construction Employers, Inc. J. Robert Gilchrist — elected to board of directors of People's Bank, Montvale, N.J. Donald Husmann — selected for promotion to Captain, U.S. Naval Reserve. Charles S. Vogel — listed in 12th edition of Who's Who in the Mid-West; he is a manager, Austin Company, Amsterdam, Holland.

**'53** Com. Harold A. Glovier, Jr. (USN) — relinquished command of the Blue Crew of USS Sam Houston, a Polaris missile submarine; he is now divisional personnel training officer, Guam. Gordon M. Kilby —

re-elected to board of directors, Pioneer Building-Loan and Savings Association, Troy; he is president, Kilby Brothers, Inc. Albany. Bruce Knox — is an associate professor of materials science, Penn State. Wendell C. Mohr — appointed assistant manager, processing laboratory, Eastman Kodak Company, Hollywood, Calif.

'54 Hadden Clark — elected vice president of marketing, Tremco Manufacturing Company, Cleveland, Ohio. Robert B. Edwards — appointed production manager, Saratoga Vichy Spring Company, Saratoga Springs, N.Y. Thomas J. Leo — appointed technical director, Nassau Chemical Co., Trenton, N.J.

'55 John R. Hutchins III — appointed

director of applied physics and biology, technical staffs division, Corning Glass Works. Jack R. Maurer — presented the Silver Beaver Award, highest award given to an adult by the Boy Scouts of America; he is a marketing manager, Allegheny Ludlum, Pittsburgh. Helmuth W. Schultze — re-elected president, The Chlorine Institute Inc.; he is vice president of Allied Chemical Corporation and president of its industrial chemicals division.

'56 Raymond H. Irish — named manager, department of environmental engineering, Rist-Frost Associates, Glens Falls, N.Y. Robert N. Rickles — resigned as New York City's air resources commissioner. William Verge — appointed national sales



enough ahead to realize that it wasn't going to work out. But to leave Rensselaer was to admit failure, so I looked for another curriculum that suited me better."

For McIntosh it was the right decision; he found management engineering to be just the ticket. He feels his education was excellent although he admits that half of it was the result of such extracurricular activities as writing for the Poly, serving as class president and serving as president of Phalanx, at that time one of the most important groups on campus.

After leaving RPI, McIntosh went to work as an industrial engineer for Proctor & Gamble. The company gave responsibility in a hurry and he quickly moved up and through divisions manufacturing such familiar items as cake mixes, shortenings and oils. A few years later he was assigned to the new Clorox plant in New Jersey with the task of making it run smoothly. He found by accomplishing his task he was running out of things to do and was getting bored.

He first looked for another job in manufacturing. But one night a friend convinced him to try the Plaza, then searching for an industrial engineer. He joined the hotel as assistant director for management ser-

vices.

The Plaza is the grande dame of hotels. At age 65, it is one of the oldest hotels in New York City and is worth about \$30 million. It sits on what is thought to be New York's prime piece of real estate, overlooking Central Park from 59th Street. A city ordinance protects the hotel as a landmark.

On a typical day the list of guests is an interesting blend of visiting statesmen, corporate presidents and celebrities. Maria Callas and Darryl Zanuck are permanent residents; Abba Eban stays there; and Julie Nixon had her wedding reception there.

Robert McIntosh who is now rooms division manager says that a hotel isn't that much different than a company like P&G. "Take a restaurant (the Plaza has seven), for instance. The kitchen produces food just as a factory produces soap or anything else. There's no warehouse — hopefully the holding time is only ten minutes or so before the product gets to the consumer. But it's basically the same."

It's also different. One of the things McIntosh particularly enjoys about the hotel business is the fact that he's there when the customer uses the product and can evaluate its quality.

And it's an exciting business — particularly at a hotel like the Plaza. In addition to resident celebrities and VIP dinners, there are often the difficult and complicated preparations for state visits such as the king of Morocco or the way to get a celebrity such as Elizabeth Taylor through the lobby without harrassment from newsmen and stargazers.

"I find it especially exciting to be part of the planning for the future of the hotel," he says. "I think one of my favorites was to see a storeroom become the hotel's seventh restaurant, the Oyster Bar and to be a part of every stage of its development."

It's this and the other concerns of management that really turn him on. "Management is the same whether you're managing RPI, IT&T or the Plaza. I consider myself a manager first, a hotel man second and an engineer third — a human engineer, that is."

"Beyond that . . . . I'm vain enough to think I'm a good teacher. I like the academic atmosphere and someday I'd like to teach management based on practical experience. Too many managers throw the book away after leaving school. I'd hope that I could teach what a mistake that is."

80

manager, graphic arts equipment, machinery division, Sun Chemical Corporation, East Rutherford, N.J.

'57 John L. Aubert — joined Eastman Dillon, Union Securities & Co., Inc. as a registered representative, Bridgeport, Conn.

'58 Garry J. Kearns — elected vice president, community affairs, Greater Troy Chamber of Commerce; he is a partner in the architectural firm of Crozier, Kearns & Philippi. Donald M. Levin — elected vice president, marketing services division, Hill and Knowlton, Inc., New York City. Harvey L. Poppel — named managing officer, information systems division, Booz, Allen & Hamilton.

'59 Lewis H. Bell — coauthor of "Solving

the Noise Problem," Jan. issue, SPE Journal. Allan Retzky — elected treasurer, Primary Industries Corporation, New York City.

'60 Gerald Rosen — author of Blues For A Dying Nation, his first novel; he teaches writing and contemporary literature, Sonoma State College, Calif.

'61 Jeremiah Cantor — author of book Pragmatic Forecasting; he is director of management and computer systems, Emanuel Weintraub Associates, Inc., New York City. Thomas P. Gormley — appointed manager of marketing research, coatings and inks division, M & T Chemicals Inc., N.J.

'62 Burton E. Eno — promoted to pro-

fessor of mechanical engineering, South Dakota State University. Michael A. Lawn— is senior associate, architectural firm of Henry George Greene and Associates, New York City. Raymond F. Scholl, Jr.— employed by the Naval Nuclear Power Unit, Fort Belvoir, Va. Martin C. Shapiro—elected president, M.S. Chambers & Sons Inc., Baltic, Conn.

**'63** Philippe A. Humbert — promoted to assistant vice president, investment management group, First National City Bank, New York City. Wendell R. Morgan, Jr. — named director of design, Ritchie Associates, Inc., Chestnut Hill, Mass. Francisco Pardo — promoted to section head, scientific and engineering applications de-

# Sports





# **Engineer Hockey:**

RPI's 8-2 ECAC Tournament loss to Boston University was the finale of what was an exciting, up-and-down season. A midseason binge saw the Engineers win seven in a row, while going down to defeat in four of their last six games. Even so, two major goals were met: first, RPI was selected for the ECAC playoffs. Second, in the final year of formal ICAC competition with Clarkson and St. Lawrence, the Engineers have retired the conference trophy with several fine performances against the upstate rivals.

It was the second consecutive year that RPI drew BU in the ECAC quarter-finals. As in the two previous RPI-BU encounters this year, the teams played quite evenly in the early stages. But the Engineers were eventually overtaken by the defending NCAA champions' offensive power.

The Engineers were not without con-

# Goodyear Unveils Lacrosse Prospects for 1972

Although graduation took last year's starting defense and goalle, third year coach Al Goodyear feels that the Engineers are headed toward another successful season. Several veteran performers from last year's 7-5 team will join new talent to confront a challenging schedule.

Goodyear plans to start Doug Zefting and Ken Mendel in the attack positions vacated by Bob Evans, last year's leading scorer, and Russ Croce, the top point-getter in 1971. Zefting and Mendel were among the top reserves last season. Freshman Kirk Woodward will also play regularly.

Midfield is a different story, with last year's starting trio of Dick Knapp, Rick Tarnow and Len Poch returning. Second midfielders Mark Bilansky and Rick Marra will be joined by Ward Hickman from last season's third midfield. Jerry Jacobs, Mark Broadley and Don Allocco are expected to make up the third midfield. Sophomores Tom Eckhardt, Paul Lapira, Mike Perri,

and Barry Miller and freshman Steve Serina complete the midfield corps.

The defense will be led by senior Gary Cluen and sophomore Jim Hild, and shift of John McQuade from midfield will add speed and experience to the defense. Other promising defensemen are sophomore Dave Lucas, and freshmen Mark Lombardi and Charlie Vitti.

Three men are vying for the starting goalie position. Goodyear rates reserve Joe Zirrolli as having the best chance, followed by converted defensemen Steve Harding and freshman Rob Reach.

Two new opponents and two "old" opponents highlight the schedule. In the season opener, RPI meets Washington College of Chestertown, Maryland for the first time. The Engineers then journey to Duke for the first RPI-Duke contest in 15 years. Another long-term layoff will be ended when RPI meets Ithaca for the first time since 1951. RIT is the second newcomer to the schedule.

Goodyear anticipates stiff competition both inside and outside the ICAC. Among the highly regarded conference opponents are Hobart, Ithaca and St. Lawrence. Strong outside opposition is anticipated from Cortland, Syracuse and Duke.

# Two Get Pro Soccer Bids

RPI seniors Gerry Mitchell and Casey Trappenburg were among 35 collegiate soccer players drafted by the North American Soccer League. Mitchell went to the St. Louis Stars in the ninth round while Trappenburg was drafted in the fourth by the Rochester Lancers.

Mitchell is a 6-0, 165 pound halfback from St. Louis, Missouri. Coach Al Goodyear has described Gerry as "the most underrated player in the East."

Trappenburg, a 5-7, 155 pound forward from Stamford, N.Y., was an All-American selection in 1970 when he recorded 10 goals and 18 assists.

# ... we are strong enough to withstand the storms coming in the next decade.

gether, and I think that is what we all have to do as we look down the road.

And now I would like to turn to the future. A lot of people have lost faith in private education, and a lot of people are saying it has gone downhill. They may be right. However, I'm optimistic about RPI, or I wouldn't have come.

We have got a lot of things going for us here. Here at RPI for the last 15 years, we have had a very, very high quality student body. Student SAT scores have averaged 1300 and psychologists would say that when we have a normal distribution about this point that 85 percent of our students should be able to master the abstractions of science, engineering, management, architecture — and fully 50 percent of this group should be able to go on for their Ph.D. degree. And probably

10 or 15 percent of the original group will be capable of those innovations and those discoveries that can mark a whole decade. So, this is a very precious resource we have and is one that is going to challenge all of us over the next few years.

A second thing we have going for us is that fact that we are about of optimum size — we have approximately 5,000 students, and studies of universities of much larger size indicate that unit costs per student don't go down. Indeed universities of much larger size have great problems.

Further, we are very strong financially — enough to withstand the storms that are going to come in the next decade.

And finally, the other strength that we have here at RPI is that we seem to be continuing the policy of not being all things to all people. I don't think we can do that



# Class Notes

'23 Isadore Warshaw — founded Warshaw Associates (a consulting firm), Sarasota, Fla.

# replay: 1924

Baseball fans were talking about Babe Ruth's .378 batting average and taking bets on his chances of breaking his own homerun record (he did, but not this year). Rensselaer was creating its own excitement the year members of the Class of '24 received their diplomas. The school was preparing to cap its first hundred years with a celebration that would attract an international guest list including an engineer on his way to the top, Herbert Hoover. Seniors in 1924 missed rising costs by just a semester as tuition rates soared to \$300 a year.

**'32** Dr. W. Lincoln Hawkins — promoted to head of the plastics chemistry research and development department, Bell Laboratories, Murray HIII, N.J. Philip Werner — named section manager of facilities planning, fossil power generation department, Babcock & Wilcox, Barberton, Ohio.

'33 George S. Beinetti — chosen "Rochester Engineer of the Year" by the Board of Directors of the Rochester Engineering Society; he is president of Rochester Telephone Corp. Charles J. McLaughlin — recently completed a two month volunteer assignment for International Executive Service Corps, to advise Azmayesh Industrial Factories Co., Tehran, Iran.

'46 Charles A. Shoecraft — named di-

visional vice president, Bangor division, Collins & Alkman.

'47 Eugene R. Montany — named manager, strategic and business planning, Pratt & Whitney Aircraft, East Hartford, Ct.

'48 Meredith A. Read — named manager of apparatus transformer engineering, power transformer department, GE, Pittsfield, Mass.

'51 Alfio V. Brancati — named manager of advertising and sales promotion, industrial control and drive systems product departments, GE, Salem, Va. Robert G. Vande Vrede — appointed president, Celesco Industries, a division of Susquehanna Corp., Costa Mesa, Calif.

'52 Donald S. Williams — partner in new architectural office, New Port Richey, Fla.

**'53 Daniel E. Moore** — general manager of manufacturing, tool & hoist division, Ingersol-Rand Co., will move his head-quarters to Athens, Pa., plant; he will also direct manufacturing operations at Roanoke, Va.

**'55** Charles B. Hodges — named head, plant services department, Cornell Aeronautical Laboratory, Clarence, N.Y.

'56 Philip J. Eager — joined Engineers Incorporated as a senior mechanical engineer, Newark, N.J. Burt Payne — promoted to president, Thermolyne Corporation, Dubuque, Iowa. Stuart Rowe — appointed city engineer, Plattsburgh, N.Y., for a probationary period of six months. Eugene A. Wright — elected president, Wright-Malta Corp.

**'57 Robert J. Lytle** — appointed vice president and general manager, Ackley Manufacturing Co., Oregon.

'59 Capt. James W. Montgomery (USN) —

completed tour as Seventh Fleet Chief of Staff; assigned now in the Office of the Chief of Naval Material, Washington, D.C. Charles W. Perkins — promoted to director, data processing systems department, General Research Corp., Santa Barbara, Calif.

**'60** Richard N. Bohlin — joined Wheat, First Securities, Inc., Roanoke, Va., as a registered representative. Howard H. Leach, Jr. — granted a professional engineering license by the N.Y. State Education Department; employed by IBM, Kingston. Henry J. Ney — resigned as Monmouth County Engineer to establish a consulting firm, Freehood, N.J.

# **Bickerstaff**

RPI has solved its annual commencement dilemma through the selection of an impressive guest list; other schools have not been so fortunate. At one school, I sat in on a meeting of the Committee for a Relevant Commencement, and their dilemma went something like this:

"Gentlemen, we're faced with an almost impossible task. We must plan a commencement that means something and yet not offend anyone."

"Today, everything and everyone offends somebody,"

"That's true yet we must assemble a guest list. Now I suggest that balance be our guiding principle. For every pro we also have a con; for every left, a right; for every here, a there."

"I have an inoffensive list of names —

Dewitt, Robert M. '41 Dexter, Arthur H. '51 Dhiman, Baldev S. '70 Dholakia, Harshad K. '64 Dlamond, Anthony T. '51 Dlaz, Jose L. C. '64 Diaz-Ufano, Carlos '23 Dlaz-Ufano, Ramiro '23 Dick, Andrew V. '33 Canfield, Dickle S. '32 Dickinson, Robert G. '49 Dickman, Glen J. '51 Dickman, Robert E. '53 Didler, Paul '16 DiDonato, Raymond Anthony '67 Diener, Edward Lee '67 Dletz, Rudolph A. '22 Dietze, William L.H. '37 Dill, Allen F. '50 Dillard, John A. '49

Dimarzo, Robert John '57 Dimock, Robert R. '37 Dimoff, Todor '58 Dinaberg, Edward I. '62 Dinerman, Arthur E. '58 Dinn, Alan E. '65 Dionne, Gaston '65 Dionne, Paul E. '49 Diriker, Ekmel N. '47 DiSorbo, John F. '51 Dissler, Joseph J. '61 Dively, Lee Vaughn '59 Diven, James H. '52 Divoll, Richard L. '54 Dixon, Maynard '47 Dixon, Olin L. III '55 DJanjiglan, Papkin V. '61 Doane, Charles B. '24 Doban, Robert C. '46 Dobbins, Joseph J. '50

Dobrjansky, Leo '53 Dock, Edward L. '49 Dodge, Horrace E., III '51 Dodson, Rowland W. '49 Doerfer, Richard N. '49 Doerpinghaus, Rober C. '55 Doescher, W.W., Jr. '59 Dohm, Jerome E. '49 Dolber, George S. '38 Dolezsar, Louis '51 Domaszewicz, Casimir '54 Donegan, Edmund V. '50 Donnelly, James J. '51 Donohoe, Patrick J. '63 Donovan, Norman F. '47 Doolittle, Irving L. '34 Dopkin, Joseph A. '62 Doran, Roger L. '29 Dorfsman, Jorge M. '67 Doria, Osvaldo P. '41

Doris, Kenneth Robert '67 Dorlon, Elias G. '20 Dorr, Steve '69 Dougherty, Maynard W. '49 Dougherty, Timothy S. '65 Douglass, MacLure '24 Douglass Robert M. '50 Dowdell, Victor L. Jr. '53 Dowling, Edward D. '57 Downes, Robin C. '61 Downing, Danlel '69 Drake, A. Norton '29 Draper, Thomas '21 Draves, Albert W. '52 Drew, James T. '64 Drewniak, Daniel J. '49 Dreyer, Rober C. '61 Driggs, Louis L. '50 Driscoll, Arthur C. '59 Driscoll, Gerard F. '65

# Class Notes

- '17 Elbert S. Tillotson has completed an overseas assignment for the International Executive Service Corporation in Panama City.
- '28 James N. McComb elected a trustee of Eisenhower College; he is also chairman of the board of Goulds Pumps, Inc., Seneca Falls, N.Y.
- '33 Harry Stolar named director of the new corporate management advisory staff for the Bendix Corporation.
- **'34** William B. Fink, Jr. appointed senior project engineer of the consulting engineering firm, W.B. Fink and Associates of Rexford, N.Y.
- '36 Nicholas R. Faraco named deputy commissioner of public works for highways and general engineering in Nassau County. Edward J. Geise appointed vice president for marketing by Uniroyal Chemical, a division of Uniroyal, Inc.
- \*37 John M. Smith named chairman of the board of directors, New York State Association of Electrical Contractors, Inc. He is also president of Smith Electric Co.
- **'38** Dr. Thomas S. Leary presently the third president of McNeese State University.
- \*45 James L. Decker named general manager at the Bell Aerospace Canada division of Textron Canada, Ltd. Richard M. McFarland named vice president of Heldrick and Struggles, International management consulting firm.
- **'46** Thomas L. Brewer named general manager of the advanced strategic systems programs department of General Electric Co.'s Philadelphia plant.
- '47 Martin M. Gracer has formed

Gracer Associates in Phoenix, Az., which provides a decision making technique service designed to assist executives in problem solving. Harold R. Towers — appointed head of one of the design and construction engineering departments at Bell Laboratories. Alexander P. Zechella — named president of Offshore Power Systems, a joint venture of Westinghouse and Tenneco.

- '48 Robert A. Dennison Commissioner of Public Works in Westchester since July, 1971, is Westchester county's supervisor of the construction of the Westchester County Airport. Michael J. DiZio elected regional vice president for the northeastern region by Otis Elevator Co. Charles E. Haller elected to the board of directors of the Armed Forces Communications and Electronics Association, he is also president of the defense communications division of IT&T. Edward J. Kolkmann, Jr. president of Stimm Associates, Inc. Bill Ryan publicity director of the Atlantic City Race Course.
- '49 Michael J. Cahill, Jr. named to the board of directors at Vanderheyden Hall, Inc.; he is also president of Duncan and Cahill, Inc., general contractors. Arthur E. Hansen appointed vice president of sales for instructional industries, Inc. Herbert F. Riedel named manager of International Paper Co.'s mill at North Tonawanda, N.Y.
- '50 Norman J. Bowmaker elected vice president for management and staff services at Baltimore Gas and Electric. William H. Podolny appointed division program manager-Fuel Cells Program, Pratt and Whitney Alrcraft.
- **'51** Robert E. Allaire appointed manager, plant engineering, at the Stanley Works Co. in New Britain, Ct. Robert C. Baxter has been appointed manager of commercial development in the marketing of Koppers Co. in Pittsburgh, Pa.

- William Bernard named manager of the advanced composite department of the Allegany Ballistics Laboratory at Bacchus, Ut. Frederick W. Comstock named plant manager at Hodag Chemical Corp., Skokir, III. Harry Lautensack has joined the sales department of Pfister Chemical, Inc., Ridgefield, N.J., as national account manager. Ronald R. Marshall appointed sales engineer in the New York office of Combustion Engineering Power Services. M.W. Roche appointed president of Pfizer Europe and elected vice president of Pfizer International.
- **'52 Charles L. Teschner** appointed manager of sales and marketing-Instruments of Scott Avlation Division of A-T-O Inc. in Lancaster, N.Y.
- '53 Dr. Samuel S. Markowitz promoted to the rank of full professor in the department of chemistry at the University of California at Berkley. Lt. Col. Walter R. Pledger appointed chief of Engineer Division at Valley Forge General Hospital in Pennsylvania.
- **'54** Leonard M. Bianchi has joined the School of Mines faculty as an associate professor at West Virginia University. Fil Fina has been promoted to take charge of Rist-Frost Associates marketing activities and industrial and special projects department.
- **'55** John W. Lokerson named vice president of Systomation, Inc. of Clifton Park, N.Y. Richard L. Maher named senior vice president, Great Western Cities, Denver, Colo.
- '56 Karl A. Hritz appointed by Keuka Construction Corp. to take charge of a new electrical division.
- '57 Dr. Henry L. Andrews named director of research and development at ITT Harper. Dr. Charles Bertuch, Jr. opened his office July 31 for the practice of orthopedic surgery in Amsterdam, N.Y. D. Blair Lawson named vice president

# Rensselaer Bulletin

# Class News

1956

Ted Angell has deserted northern big business for Southern ecology and the good life. He has taken over a fishing and hunting resort in central Fla. called Cross Creek Lodge, Black bass is the best anywhere, Ted writes. He has become active in all the local ecology groups to "conserve what we have." Ted suggests a vacation at the Lodge in Hawthorne, Fla. Barbara Powers Bailey is the mother of three girls and is devoting all her spare time to community activities. Barbara's a member of the local Rescue Squad and a First Aid Instructor with the Red Cross. Barbara sends us all this message, "being a professional volunteer has its plus values, especially when you can feel that someone is a little better off because you cared just a little. I doubt that my former employer needs me that much." Bruce Cameron is programmer for G.E.'s Heavy Military Electronics division in Syracuse. His oldest child is (if you believe it) now in college. Bruce tells us he sees Bill Webster and Augie Albanese regularly. Pete Conti is prof. at the Univ. of Colorado in Boulder. Pete's work is in astronomy and astrophysics where his academic appointment is divided between depts. of Physics, Astrophysics and Astrogeophysics. ("It's all confusing," Pete adds.) He invites everyone out for a visit but asks that we not stay "and overcrowd" the state. Paul DuMortier is an industrial engineer with Beech Nut in Canajoharie, N.Y. He makes his home with wife, Henrietta, and sons, John Paul and Andre, in Palatine Bridge, N.Y. A. G. Gross is presently associated with Bell Labs., Murray Hill, N.J. Crispin C. Hall, Jr. has been elected to the board of trustees at Vanderheyden Hall, Inc. in Troy, N.Y. Marv Menzin is president of Design Technology Corp., Burlington, Mass. His company specializes in machine and product design. Marv's wife, Margaret,

is chairman of the math dept. at Simmons College and they also just found time to have a daughter, Eleanor. Marv urges all classmates coming through Boston to look him up. Barry Steinberg complains that he keeps writing to us and has yet to appear in a newsletter. The Troy gremlins must be stealing his letters. Barry is bridge engineer for Close, Jensen and Miller, consulting engineers in Wethersfield, Conn. He keeps in shape with basketball, softball, tennis and bowling. Barry is vice president of Temple Beth Shalom and has recently seen Chick Hefter, Joe Roher and Mel Hirsch (all '57). His firm recently hired a '72 grad of RPI. Paul Vosburgh is now vice president and director of Alcoa Construction Systems, Inc. where he manages Alcoa's Project Breakthrough program. They are finding new ways to use aluminum in construction. Paul, wife, Jane, and daughters, Susan and Kay, live in Murrysville, Pa. He was a delegate to the 1972 Republican Convention. That's all the news for now-keep those letters and cards coming folks. Dave Bressen, Chairman



It's news time again. First the good news. We had an excellent reunion in June thanks to Ron & Sue Gutmann's and Dan & Linda Hershberg's organizing skills and the good turnout of classmates. Almost 80 were at our class dinner and the talking and drinking went on into the wee hours. Was good to see old (but young looking!) friends again and start some new friendships as well. The bad news is that the hang-overs must still be in effect. Only have a few news items returned this time around. From Dan Banavige we hear of a new move to Atlanta where he's partner in a business handling air conditioning, heating and ventilating equipment. Dan had been with ITT in Detroit and had won a week's vacation in Jamaica for his sales excellence. Hope the new venture is as successful, Dan. Heard from George Dabb again whose work with On-Line Decision seems to take him from N.Y.C. to Calif. frequently. Is there business in the West, George, or is it just a way to play handball and lacrosse with your old cronie, Rod Palmberg? Bill Hawley wrote from Rochester about his surfing

Johnson has finished the Braintree High School project he last wrote to us about and is now commuting to Worchester working on the U. Mass. teaching hospital, a project costing a cool \$44,000,000. After a selfreported "silence of several years," Mike Kadish brought us up to date about his activities. As one of many engineering "drop-outs," he took an M.B.A. in marketing from N.Y.U. and worked for Kane-Miller, a diversified food company where classmate Howie Weinstein also works. But this past January Mike took the big plunge and started his own marketing consulting business (specializing in the food industry). We all wish you well, Mike. Ron Karp, also in the N.Y.C. area, is a Wall Street analyst and assistant VP. Won his M.A. from Penn last year. Ron offers news of Jeff Chance, who used to live next door but has now sought warmer climes in Miami where he's practicing cardiology. At the time Ron wrote his note he was planning a trip to Denmark to visit Al Adler and his family who are now Danish citizens. Let us hear from you about the trip now that you're back, Ron. If you're in the Albany area, tune in WHRL, FM and you'll hear Bob Levy's impact in stereo. Bob is chief engineer and co-founder of Regal Broadcasting which started WHRL in 1966. That's part-time, Bob also works for New York State, designing and evaluating all types of communication and audio-visual systems purchased by various state agencies. Another man who divides his energies is Dudley McIlheney whose work includes senior product manager of Clairol, VP of Sail-A-Season (N.Y. sailboat charter service) and director of sailing of the New York Sailing School. And as if that's not enough, Dudley reports his recent marriage to Sydney Mary Ward. When you go to see the movie "hospital," don't look for George C. Scott, but think of Norm Mazza. He's now interning at the Metropolitan Hospital Center in New York where the movie was shot. Congrats on finishing your M.D. at N.Y. Medical College, Norm, and we'll look for you at the next reunion. Marv Meistrich writes that he's left Toronto for Houston where he'll be asst. prof. of biophysics at the U. of Texas Hospital and Tumor Institute. Congrats on your second daughter, too, Marv. Gary L. Persip has been awarded an M.S. degree from Rutgers Univ.

attempts in Hawaii last spring.

Sorry you missed reunion, Bill.

So did your friends whom you

asked about in your note. Bob

Shael Shapiro must have an interesting scene in N.Y.C. Soho district where he has his own architectural office and is involved in converting loft buildings into artists' residences. In addition to working on legislation related to these activities, he's done various projects for John Lennon and Yoko Ono. Now there's a subject for the next Rensselaer "Profile"! Shael and his wife have a new son. Jay Winderman and spouse (who's completing her master's in library science) just came back East for a whirlwind tour through New York and New England. Jay enjoyed seeing friends, the Bob Levys and Bill Kreamers ('64) during their trip. He's now back at General Dynamics in Pomona where he's a sr. research engineer. Wayne Wilhelm has been selected for inclusion in the publication, Outstanding Young Men of America. News from Canada is good (we beat the Russians!) and all is well with the DiStefanos. I'm still enjoying the teaching and research here and am starting to get heavily involved in management problems in cross-cultural situations. Hopeful that it will involve a fair amount of travel, so don't be surprised if I give you a call wherever you are. Joe DiStefano, Chairman

1935

It is pleasant and interesting to hear from some of you about the activities of your family, your hobbies, your job and your retirement plans. This sort of news brings one's memories back to the days at Troy and how we all managed to acquire some degree of education amidst the atmosphere of those times: the depression, prohibition, slot machines, 6th Avenue, rumble seats, soirees, proms and balls. We lived in dorms, rooming houses, fraternities and quite a few commuted from Albany, Lansingburg and other environs of the "collar city." Today we are so permissive in our education. Then it was by rote. We lived in the final years of the paternalistic management of our education by Doctor Ricketts. I often think of him as I read about the czar of the Olympics, Avery Brundage. They both were very dedicated to their causes. We are at a point in our lives where we have witnessed a considerable amount of history. We were involved in the transiState Department of Mental Hygiene in New York State. Walter S. Hyler is program manager, Structures and Mechanics Department, Battelle Columbus Laboratories, Columbus, Ohio. Prior to his present position, he was chief of the Structural Materials Division for a wide segment of NASA and Department of Defense agencies.

7949

28

Eugene N. Montelone is director of Nuclear Power Systems' commercial department, C-E Power Systems, Windsor, Conn. The Montelone family lives in Simsbury, Conn.

1950

Casimir G. Oksas is executive vice president of Mutual Federal Savings of Chicago. He is living in the Beverly area of Chicago with his wife Joan and their two children. William D. Middleton has completed a three-volume book, "When the Steam Railroads Electrified", which covers the history of all forms of electric rail transportation from street railways to electrified main line railroads. He has written many other railroad histories and several magazine articles about transportation. Bill and his family are living at 1936 Eagle Circle, Point Mugu, Cal. 93042. Paul J. Catan Jr. is now vice president, color reproduction business area, Xerox Corp., Stamford, Conn. Paul, his wife and their eight children live at 30 Golfview Drive, Penfield, N. Y. Arthur Paletti holds the title of chief engineer at Weston State Hospital (mental health) at Weston, West Va. Richard T. Seaver has been appointed assistant chief engineer, facilities engineering, Norton Company, Worcester, Mass. Canfield Clark has joined the Climax Molybdenum Co., a division of Amax Inc., as manager, high temperature alloy development, Greenwich. Conn. Before he joined the firm he was employed by The International Nickel Co. for 25 years. He and his family reside in Montclair, N. J.

1951

Andrew Hvizd, Jr. has been named vice president, engineering, of The Kerite Company of Orange, Conn. Andy is now living in Oxford, Conn. along with his wife and three children. Paul W. Vapnek is working as a partner in the firm of Townsend

and Townsend in San Francisco practicing patent trademark and copyright law. He is also an assistant professor of law at Hastings College of the Law at the University of California. Paul, his wife and two children are still living in San Francisco.

1952

Jack C. Rickels is commander of the Atlantic Fleet Seabees with Headquarters located at Little Creek, Va. William G. Lillis is a senior vice president of Helmsley-Spear Inc., New York, N. Y. He lives in Ridgewood, N. J. with his wife and 3 daughters. Roger L. Muller is now manager, central engineering, Norton Company, Worcester, Mass. Lawrence J. Wackerman has been appointed director of corporate marketing communications for the St. Regis Paper Co., Boxwood Lane, Hicksville, N. Y. 11801. He has been with the company since 1967. Franklin Kaupp is director of product and market development at NL Industries, Inc. He was elected mayor of the village of Bellerose, L. I., N. Y. in March 1975, atter serving three years as trustee deputy mayor.

1953

Phoebus R. Kaldobsky has been named project manager by Pacific Architects and Engineers | Resources Management International. He and his wife will be living in Jakarta, Indonesia. Their present address is 15304 James Street, Oak Park, Mich. 4,8237.

1954

Thomas J. Leo has been appointed as Vice President and Technical Director of Wyrough and Loser, Inc., a manufacturer and distributor of industrial chemicals located in Trenton, New Jersey. Tom has been active in the American Chemical Society for many years, chairing several activities in the greater Philadelphia area. Joseph L. Hanson, Jr. of Schenectady, has been named as the City Engineer for Cohoes, New York. Joe has been self employed for the past ten years as a consulting engineer in the areas of water works, sewage and general municipal construction projects. His new position is a part-time situation, enabling him to continue his consulting practice. Richard Bartow, still at Kodak and now living in Victor, New York, has had some of his work chosen for

inclusion in Kodak's Annual Scientific Publications from Eastman Kodak Research Laboratories. Thomas H. Lee, with General Electric in Fairfield, Conn., has been elected to the National Academy of Engineering. Richard N. Bailey has been named Vice President of Engineering by C. A. Norgren Co., manufacturer of industrial pneumatic products based in Littleton, Colorado. Dick has been chief engineer for Norgren since 1968. Ben Young has become a part-time college professor in a most unusual sense. Ben is one of two consulting engineers from Texas who decided to initiate a Middle East idea exchange. They are addressing graduate civil engineers at American University in Beirut, Lebanon. Alden L. Clark, who is Director of Operating Services for Amtrak, the nation's rail passenger network, was in Rochester recently to meet with city fathers regarding a new passenger terminal.

1955

Robert J. Dybas is presently manager of Welding and Metallurgy, General Electric Co., Schenectady, N. Y. Bob, his wife Alice and three children live at 2064 Coolidge Place, Niskayuna, N. Y. Richard Maher is now president of Beringer Winery Co. He assumed the presidency February 1, 197 It's the oldest continuously operated Napa Valley winery.

1956

Frank M. Velapoldi is vice presidentmarketing of Coating Systems and Technology, Inc. of North Babylon, N. Y. Frank, his wife and five children live in Dix Hills, N. Y. David H. Bressen has accepted the position of manager of public relations of the Aluminum Association, Inc., New York, N. Y.

1958

John C. Schulz has a new address of 4492 11th Street, Riverside, Cal. 92501. He is presently manager of Purchased Materia Quality at General Dynamics, Pomona, Cal. Pat Telesco is still living at 18600 Autumn Lane, Southfield, Mich. 48076, and is technical director, Detroit district, Russell, Burdsall and Ward, Inc. 1939

E. A. Tice is President of E. A. Tice Associates. He retired from International Nickel Co. last October and has founded a corrosion consulting business serving the chemical and process industries operating from his Westfield home. He sees many RPI grads.

1940

36

Joseph H. Leggett is now living at 107 Wildwood Ave., Upper Montclair, N. J. 07043. He retired in September 1974 after 34 years in the aerospace industry. For his last 15 years, he was Director of Engineering for navigation and control division of the Bendix Corp. at Peterboro, N. J. . . . Kenneth C. Lovell is living at 718 So. Mocomb, El Reno, Okla. He has retired as Director of Engineering and Construction, Philadelphia Port Corp.

1943

James Vos Burgh retired as Assistant Director—International Operations of Burns and Roe, Inc., consulting engineers in August 1973. Jim and his wife, Helen, plan to remain in their home in upper Montclair, N. J. where they have lived for 24 years . . . Robert W. Martz is now residing at 64 Woodhaven Rd., Toms River, N. J. 08753.

1948

John F. Bartuska is now retired and living at 417 Julia St., N.W., Apt. 214, Huntsville, Ala. 35805 . . . Jose Antonio Rangel is living at Loma de Chulavista 30, Caracas 105, Venezuela. He is taking a two-year graduate course in petroleum economics at Universidad Simon Bolivar of Caracas.

1949

C. Richard "Dick" Uline is living at 15 Osage Drive, Middletown, R. I. 02840. Dick is President of Uline Associates in Middletown . . . William T. Bahr is President of Bahr Sales and Services and Vice President



Smith '50



Bellas '55

of N. E. Pipe Cleaning Co. His wife, Mary, is presently selling real estate. He has two daughters and a son . . . H. K. Frensdorff is still with the research division of the Elastomer Chemicals Department, du Pont de Nemours and Co., Wilmington, Del. He is also editor of "Rubber Chemistry and Technology."

1950

Thomas P. Anthony has moved to Verde Ridge Road, Rancho Palos Verdes, Calif. He is presently a Lt. Col. in the Air Force . . . Charles Z. Smith has been appointed Licensing Manager, International Engineering, Norton Co., Worcester, Mass. . . . John A. Bailey is now living at P.O. Box 2, Walnut Creek, Calif. He is a consulting Engineer with H. J. Hubinger and Associates of Danville, Calif. which specializes in planned development of small and medium sized companies in areas of relatively high technical content . . . Richard Valley's address is 2104 Bashart Way, Toledo, Ohio 43606.

195

Stephen E. Platz is Vice President and General Manager of Canada Alloy Castings, Ltd. His address is 330 Marlowe Drive, Waterloo, Ontario, Canada . . . William E. Johnston is currently President and Chief Engineer of P.M.S. Engineering Associates. He has acquired 50% ownership and is President of a consulting engineering firm in Duluth, Ga. . . . W. A. Kosloff has been living at Kasumigaseki Bldg., P.O. Box 51, Tokyo for the last year and is looking for other RPI alumni who might be interested in forming an alumni chapter.

1952

Donald E. Campbell, living at 46 rue Madame, 77250 Moret Sur Loign, France, is Manager, Physical-Analytical Research Serv-

ices, with Corning Glass Works' European Research Center. He expects to be at this temporary assignment for the next three years.

1953

Richard Opsahl is Director of Technical Liaison, Grumman Aerospace Corp. He provides technical coordination with Grumman's customers in the Washington, D. C. area. His free time is spent rebuilding his old house in Huntington, N. Y. and at his vacation home in Stowe, Vt. He has two children.

1954

Donald J. D'Avanzo is Staff Architect with Arthur A. Unger and Associates. He was elected President of "Federation of Parents Organizations for the New York State Mental Institutions, Inc." . . . Thomas J. Leo is Vice President of Wyrough and Loser, Inc. He was also elected Chairman of the Philadelphia Rubber Group in 1974 and served as local arrangements chairman for the ACS Rubber Division meeting in October 1974 at Philadelphia.

1955

Hank Bickel is currently Manager of Personnel Research at IBM Development Laboratory, Poughkeepsie, N. Y. . . . Jerry Sullivan, with the Navy, is on the staff at CINCPAC (Hawaii) Box 15, FPO San Francisco, Calif. . . . Charles B. Uber's new address is 25 Fuller St., Mitcham 3132, Victoria, Australia. He retired July 1 after 20 years in the Navy's Civil Engineer Corps . . . Cornelius (Neil) G. Ballas has been appointed Manufacturing Manager for Versatec, a producer of electrostatic printers. Neil lives with his wife and three children in Palo Alto, Calif. . . . Robert Gahtan has a new address, 26 Pleasant St., Cambridge, Mass. 02139.



José R. Tarajano is President of Pala, Inc. He lived a year in Florida and moved back to Louisiana a year ago. He has formed a international contracting company workin mainly in Louisiana, Mississippi and the Texas Gulf coast . . . William J. Verge is presently General Manager of Sun Chemical Corp., Rutho-Graphics Div. He formed this





Mendell '56

Strassberg '56

new division of Sun Chemical Corp. in 1974 which is dedicated to the marketing and servicing of pre-press graphic arts equipment . . . Jay S. Mendell is Visiting Professor in the College of Business and Public Administration, Florida Atlantic University, Boca Raton. His address is 7920 S.W. 96th St., Miami, Fla. 33156 . . . Owen Lamb's new address is P.O. Box 23506, San Jose, Calif. 95153. He is a patent attorney with IBM. Owen asks, "Whatever happened to Larkin Hasbrouck?" . . . Daniel D. Strassberg is living at 44 Dow Ave., Arlington, Mass, and has been named Engineering Manager of the Analog Modules Department of Analog Devices, Inc.



George B. Bauer is now a resident of 1355 Lake Park, Birmingham, Mich. 48009 . . . Walter T. Dartland's current address is P.O. Box 2984, Palm Beach, Florida. He is a consumer advocate in metropolitan Dade County . . . Tom Barratt is Director of Strategy and Operations Support, Office of Products Division with IBM. He has a new assignment in Franklin Lakes, N. J. and will move his home from New Canaan, Conn. to Bergen County, N. J. . . . Richard Portnoy is Second Vice President of the Chase Manhattan Bank. He is also working as Manager of Data Processing for the Bank's London Branch on assignment for two years. He's making the most of the opportunity with his family, traveling throughout Europe and Africa whenever his job allows him some free time . . . Irwin H. Segel is Professor of Biochemistry at the University of California. His second book "Enzyme Kinetics" was published in May by Wiley-Interscience.

1958

John H. Althausen's new address is 2620 McGee Ave., Middletown, Ohio 45042. John is Staff Electrical Engineer at Champion International.

# 1959

Jon Momberger is currently living at 474 Prospect Ave., Princeton, N. J. 08540 with his wife Gay and three children. He recently saw Tony and Judy Scuderi, Rudy and Cathy Runko and also Harvey and Lee Poppel . . . Howard J. Smith is President of Robert Smith Electric Co., Inc., and has opened a consulting engineering firm in Connecticut, Smith Engineering Associates, mechanicalelectrical engineers . . . Rex O. Kidd is currently living at 18631 Collins St., Tarzana, Calif. 91356 . . . John E. DeJong is in personnel management with the U.S.A.F. He is attending the University of Illinois under sponsorship of the Air Force Institute of Technology, working toward his M.B.A. and expects to graduate in May '76. John also was recently promoted to Lt. Col. . . . E. Jack Woodworth is living at 26 Bertwell Rd., Lexington, Mass. 02173. He is Systems Analyst with Instrumentation Laboratory, Lexington, Mass. He married Polly Hodgson on May 24, 1975.

# 196C

Frederick G. Atkinson is a Staff Engineer with Motorola, Inc. He is living at 040 Page St., Winfield, III. 60190.

1961

Richard Rydell started an import, wholesale and retail business in the San Francisco Bay area . . . Paul Anderson is now Chief Engineer, Connecticut International Corp., Windsor Locks, Conn. Paul, his wife and two sons reside in East Granby, Conn. . . . Lewis N. Levy is with the Mobil Oil Co. as Manager of Technical Dept., Torrance, Calif. . . . John T. Weigandt is now Vice President and General Manager of Verifacts, Inc. He was also elected Queens County Committeeman in 1974. Both of his daughters are now in school and he and his wife are well.

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37

## 1952

Jack Kinstlinger has assumed the duties as Executive Director of the Colorado State Department of Highways. . . . Myron Smith's address is 139 Cutler Ave., Corning, N.Y. 14830.

## 1953

George Lehmberg is a physics teacher at East Ramapo Central School district. George had an original experiment entitled "An Inverse Square Relationship" published in the March 1975 issue of "The Science Teacher". . . . Felix Cumare now resides at 777 East Valley Blvd., Apt. 81, Alhambra, Cal. 91801. He is Chief Process Engineer with The Ralph M. Parsons Co.

## 1954

Thomas Leo is Vice President and Technical Director of Wyrough and Loser, Inc., Trenton, N.J.... Gerald Perschetz just returned from a tour of Army duty in Italy. He's now the Commanding Officer of the Milan Army Ammunition Plant, Milan, Tenn.

# 1956 REUNION

David Hanssen married Betty Jean Hauryski on July 5, 1975. Their address is 176 Pawling Ave., Troy, N.Y. 12180.

## 1957

Frederick Klebacher is living in Canton, Mass. with his wife, Gail, and three children. He is Analytical Supervisor, Department of New Technology, The Badger Co., Inc. . . . Daniel Potts is a materials engineer with the General Electric Research and Development Center, Schenectady, N.Y. Dan, his wife and three children live at 1166 Godfrey La., Niskayuna, N.Y. . . . Thomas Hulbert is living at 9 Winthrop Rd., Hingham, Mass. He is now Associate Dean of

Engineering at Northeastern University in Boston.

# 1958

William (Mike) Weaver is President of Achievement Associates, Inc. . . . Stephen Tucker's new address is 6936 South Wadsworth Court, Littleton, Colo. 80123. He is a minister with the National Association of Congregational Christian Churches.

# 1959

Tom Perun has been promoted to Manager, Chemical Research, Abbott Labs, North Chicago, III. He can be reached at Abbott Laboratories, 14th and Sheridan, North Chicago, III. 60064. . . . Allan Retzky is Vice President, Treasurer and Director of Primary Industries Corp. . . . John Irwin, who is a project engineer with General Electric Electronics Labs in Syracuse, N.Y., won a national award for one of the 100 most significant new technical products of 1975 in an annual competition sponsored by "Industrial Research" magazine. John was a co-inventor of a gnat-sized electronic device which contains 1,330 transistors suitable for medical, defense, communications and industrial applications. ... Michael Salkind is now director of Product Development at AVCO Systems Division in Lowell, Mass. He was formerly Chief of Structures and Materials, Sikorsky Aircraft. His address is 12 Locke St., Andover, Mass. 01810. . . . George Smith Jr. is Corporate Director, Far East, for Rockwell International Corp. He also has an M.S. degree from the Sloane School of MIT. . . . Roger Wolfe has recently been named Vice President-Coordinator for Federal Agency Regulations and Technical Center administration, Hilton-Davis Chemical Co., Cincinnati, Ohio. Roger, his wife and two children live at 7461 S. Mingo Dr.,

# 1960

Cincinnati, Ohio.

Donald Boyer is Professor of Engineering Mechanics and head of the University of Wyoming Mechanical Engineering Dept. He is also Scientific Coordinator for the National Center for Atmospheric Research with the National Science Foundation, Washington, D.C.... George Taylor has





Stern '60

Stewart '62

been appointed Manager of Technical Services, Watervliet Plant, Bar Products Division, Allegheny Ludlum Steel Corp., Watervliet, N.Y. . . . Fred Stern is now Vice President of Engineering and Development of the Power Systems Group of Combustion Engineering, Inc. The Sterns live in West Hartford, Conn.

### 1961



Lee Weitzenkorn has been appointed Manager of Materials for the National Supply Co., a division of Armco Steel Corp., Middletown, Ohio. . . . Donald Black is Vice President/ Corporate Development at Grow Chemical Corp., New York City. Don and his family live at 11 Horton La., New Canaan, Conn. . . . G. R. Pool writes that he and his wife are living at 3060 Rivera Dr., Key West, Fla. 33040, having moved from Mercer Island, Wash. He now is retired after 20 years in the Navy and 11 in industrial management. . . William Hoffman is Vice President-Finance at Baldwin-Gegenheimer Corp., Stamford, Conn.

# 1962

John Stewart is Director of Materials and Chemistry Development, Nuclear Power Systems, Combustion Engineering, Inc. John and his family reside in Portland, Conn. . . . Alan Stephens is living at 44 Mt. Vernon Ave., Export, Pa. He has received an advanced degree from Penn State University.

# 1963

Gordon Davids married Eileen DeBoer last June. He is Supervisor of Maintenance of Way and Structures for the Conemaugh and Black Lick Railroad, a subsidiary of Bethlehem Steel Co. in Johnstown, Pa. . . . 29

Encino, Cal. 91436.... Lyman Sessen is a consulting engineer in Middletown, N.J. He had a magazine article published, "The Life Cycle Cost Procurement Model," in *The Magazine of Product Assurance*.

## 1952

30

William Baltz has become a partner at Haines Lunberg Waehler, one of the country's oldest and largest architectural, engineering and planning firms, located at 2 Park Avenue, New York City. He is currently managing the firm's programming of industrial and community support facilities in the Middle East. . . . Jack Kinstlinger is Executive Director of the Colorado State Department of Highways. The Kinstlinger's have two children. . . . Chester Sadlow, Director of Management Systems and Services for Westinghouse Electric, has recently been named to the Management Systems Council of the American Management Association. . . . Larry Korb is Supervisor of the Metallic Unit of the Space Shuttle Orbiter and associated with the Apollo, Saturn and space shuttle programs for Rockwell International's Space Division.

## 1953

Carl Vill is Marketing Manager for American Cyanamid's Refinery Chemicals Department, Bound Brook, N.J. He is responsible for all marketing activities of the departments' catalyst and oil field chemical businesses. . . . Allen DuMont Jr. has been elected President of the Metropolitan Golf Association, in the Upper Montclair Country Club, Clifton, N.J. . . . James Miller is Director of Power Transistor Operations at RCA. . . . Charles Robinson has completed 23 years as an engineer with the U.S. Navy and has joined Fox Pool Corporation as technical director. He's in charge of quality control and research and development of new products and technniques.

# 1954

Richard Anderson has been employed for the past four years with AMF-Paragon Electric Co., Inc. He is Manager of Production and Facilities Engineering. Rich, his wife Kathleen and four children are living in Manitowoc, Wis.... Emil Toledo



Lundstrom '50

is Chief Metallurgist for the plated wire

memory facility at Raytheon Company's

Equipment Division in Sudbury, Mass. He

is the inventor of a new method of making

a magnetic memory device. Emil and his

family live in Newton, Mass. . . . Gerald

Perschetz has recently assumed command

of the Milan Army Ammunition Plant, Milan,

Tenn. Among his commendations are the

Legion of Merit, Bronze Star, Meritorious

Service Medal and Army Commendation

Medal. . . . Larry Rutland, of Droms Road,

Glenville, N.Y., recently had a one-man art

show in Colonie, N.Y. Art has been Larry's

with the New York State Department of

Environmental Conservation.

hobby for about ten years. He is an engineer



Baltz '52



Vill '53



Toledo '54

Chapter of the AIA. He, his wife Carita, and five children live at One Portsmouth Ave., Staten Island, N.Y. 10301. . . . Donald Rockola is President of the Rock-Ola Manufacturing Corp., Chicago. . . . Toby Nadel, an architect in DeWitt, N.Y. has been devoting his efforts to the investigation of building problems, research into methods and materials, and legal work in the courts.

## 1957

John A. Eggen is now architectural coordinator of Howard Needles Tammen & Bergendoff for the U.S. and overseas. . . . Jacob Abel is Associate Professor of Mechanical Engineering and Applied Mechanics at the University of Pennsylvania and was recently honored with the S. Reid Warren Jr. Award for Distinguished Teaching. He is living in Merion Station, Pa. . . . Harlan White has been living in Cleveland since 1964 with his wife Sylvia and two daughters. He's an agent with Indianapolis Life. . . . Paul Bush is President of the Bush Brothers Products Corp., Little Valley, N.Y. . . . Thomas Hulbert, 9 Winthrop Rd., Hingham, Mass. 02043, is Associate Dean of Engineering at Northeastern University and has recently been named to the Massachusetts Governor's Management Task Force. . . . David Goodrich is Vice President and General Manager of Loctite Corp., Puerto Rico. He joined Loctite in 1968 as a member of the Newington Process' Development department.

# 1955

William Rogers is Assistant Project Manager of the Columbia LNG Terminal Project. He is also a retired captain in the U.S. Navy Civil Engineering Corps. . . . Bradley Jacobs is Manager of Commercial Products Development for Prototype Development Association, a Santa Ana (Cal.)-based aerospace research and development firm. Brad and his wife have four children. . . . Carl Stafanik is an instructor of environmental technology at Hudson Valley Community College in Troy.

# 1956

Robert Rickles, 28 Hemlock Dr., North Tarrytown, N.Y., is founder and Executive Director of the Institute for Public Transportation and New York, established to improve mass transit in New York City. He had been NYC's Commissioner of Air Resources under Mayor Lindsay. . . . Kenneth Kinsley is President of Kinsley Equipment Co., West Springfield, Mass. . . . Kenneth Klindtworth is coordinator of campus planning of Richmond College in Staten Island, N.Y. An architect, Ken has held every elective office in the Staten Island

## 1958

Walter Paradies, his wife Lucy and three sons live at 107 Main Street, New Paltz, N.Y.... Paul Willhide lives at 478 Porter Street, Manchester, Conn. with his wife Mary. The Willhides have five children and four grandchildren. Paul is employed at United Technologies Corp., Pratt & Whitney Division as Personnel Manager.... Peter





Reschke '54

Jorgensen '55

the Delaware County Bicentennial Commission. They live at 440 Oak La., Moylan, Pa. 19063. . . . August Jorgensen has been named research and development group leader of B. F. Goodrich Chemical Co., Cleveland, Ohio. He's living in Rocky River, Ohio.

Jerome Reinert, chairman of the New York Stock Exchange firm, Reinert and Co., Inc., is also adjunct assistant professor of management in the School of Management at RPI. . . . Harry Steven is manager, product assurance, General Electric Co. He was just appointed to the position upon completion of a customers' representative field assignment at the Babcock-Wilcox Co. in Lynchburg, Va. His address is 2337 Knolls View Dr., Schenectady, N.Y. 12309. . . . Hancock Chau is presently section head, nuclear licensing engineering, Long Island Lighting Co. He holds master's and doctorate degrees in mechanical engineering from the University of Connecticut, and has also been appointed by the New York State Board of Regents to a five-year term on the State Board of Examiners for Professional Engineers and Land Surveyors. He is married to the former Mabel Fong and is the father of two sons and a daughter.

Jacob Abel is associate professor of mechanical engineering, University of Pennsylvania. . . . Irwin Segel is professor of biochemistry, University of California. The new second edition of his book, "Biochemical Calculations: How to solve Mathematical Problems in General Biochemistry," was published last January. The first edition has been used as a supplementary text at many colleges and universities in the country and has been translated into Spanish, Japanese and

Arabic. . . . Martin Weinstein has recently been named president of Turbine Support, a division of Chromalloy American Corp., San Antonio, Texas. Martin, his wife Sandra and their three children live in Castle Hills, Texas. . . . Richard Werner is director of generation engineering in the Generation Engineering and Construction Division at Northeast Utilities in Berlin, Conn. His address is 143 Robin Rd., Glastonbury, Conn.

Robert Kosky is advanced reactors division representative at Fast Flux Test Facility, Westinghouse Corp. His assignment for the past two years has been site representative for the advanced reactors division of Westinghouse in Richland, Wash.

Michael Langsam has just been promoted to manager, polymer process & product development, Plastics Division, Air Products and Chemicals, Inc. His home address is 114 North 26th Street, Allentown, Pa. 18104. . . . Roger Mazlen is associate director of chemical research, Schering Corp., Bloomfield, N.J., adjunct associate professor of biology at RPI and adjunct assistant professor of medicine at New York Medical College. . . . Philip Blackburn is associate project manager, coal conversion technology, Union Carbide Corp. Phil recently transferred from his company's Tarrytown, N.Y., facility to Tonawanda, N.Y. Ernest Tourtelot is project engineer with General, Electric. His new address is Mappa Ave., P.O. Box 271, Barneveld, N.Y. 13304. . . . Keith Champagne is the construction specialist hired to head the new housing code enforcement bureau in Troy.

John Hempstead is partner-in-charge, Butcher & Singer Co. He lives in Cherry Hill, N.J. The firm specializes in providing financing for small and medium-sized companies. . . . Robert Hoenig, senior engineer, Northrop Corp. is really enjoying sunny southern California at its best! His address is 21051 Shepherd La., Huntington Beach, Cal., right near the ocean. . . . Bruce Johnson is project industrial engineer, General Dynamics Corp., Electric



Weinstein '57



Werner '57

Boat Division. He has recently moved to 28 Avebury Berwick, Ledyard, Conn. 06339. . . . Alan Hundert now is director of management and organization development, Colt Industries, and his new address is 31 Fox Den Rd., Mount Kisco, N.Y. 10549. . . . Herbert Fink is assistant professor of psychology at SUNY, Brockport. His second son was born Nov. 28, 1975. Last summer he and his family traveled to Ecuador. . . . Laurence Garter's address is 27 Cedarhurst Ave., Lawrence, N.Y. 11559. . . . Jay Featherstone is a househusband, a self-employed auto mechanic, a computer consultant to the S.D. Cooperative Wildlife Research Unit and a student of Buddhism and the religions of the plains Indians. . . . Jeffrey Rudikoff is an associate professor of radiology, University of Colorado, and also director of radiology at Denver General Hospital.

Edvardo Zorrilla is director of engineering, Foster Wheeler Energy Corp., Process Plants Division, Houston Engineering Center. Tom Graves, in Bermuda since 1961, writes that he is doing underwater sound research for the Navy, enjoying his family - - Greg is 13, Robin is 11, and John is 8 - - and plans to be at his 20th reunion in 1981.

Norman Mazza's address is 3542 Sagamore Ave., Mohegan Lake, N.Y. 10547. He's presently completing a fellowship in anesthesiology of the College of Physicians and Surgeons, Columbia University. He has accepted a position as assistant professor of anesthesiology there. Norm would like to hear from Bob Friedman '62 and John Boxt. . . . Roger Fabian is presently with the Lindberg Heat Treating Co. He just completed a year as chairman of the Hartford (Conn.) Chapter of American

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89

dumping fuel, then brought it safely back into Athens Airport, "Next time," writes Ron, "I'm taking a rental car!"

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Charles Abrams is engineering superintendent at E.I. duPont, Richmond, Va.

Robert Meyers is plant manager of three Calgon Corp. plants located in Ellwood City, Pa. and Bayport, Texas. He recently received an Outstanding Contribution Award from Calgon's Water Management Division. His address is 1316 Chartwell Dr., Pittsburgh, Pa. 15241 . . . George Steeg has been appointed director of the recently formed Radar Division of AlL, a division of Cutler-Hammer. In his new position he will manage the company's new business developments in radar, as well as the design and production of the present radar systems now under contract for U.S. and international customers.

1976 NOW



Steeg '54



Schmidt '55



Bozzone '55



Worley '58

formed Lumia Products, Inc. (consulting in product design and development and manufacturing and marketing of new products). He would be happy to see any classmates. His address is 221 Ruth Ave., Venice, Cal. 90291.

Chester Vogel is president of the New York Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. . . . Philip Worley is product marketing manager of Veeder-Root Company's Digital Systems Division, Hartford, Conn. He recently received his MBA from the University of Conn. Phil, his wife Kathleen and four children live at Shingle Mill Dr., Canton Center, Conn.



James Maddry is senior assistant treasurer of Allis-Chalmers, Milwaukee, Wisc. . . . Richard Bratton has received his second award of the Meritorious Service Medal at Peterson Field, Colo. . . . Robert Mauceli is manager, advanced market planning in the business and product development group of Xerox Corp. Bob, his wife and son reside at 55 Kitty Hawk Dr., Rochester, N.Y.

Jack Coulter is the new chief of the U.S. Coast Guard's Boating Technical Division . . . John Hanevy has been a member of the mathematics faculty at the State University of New York at Cobleskill since

John Schmidt has been elected executive vice president, Oxirane Corp., N.Y. which makes him responsible for Oxirane's worldwide marketing, operations and commercial development. John, his wife Dorothy, and three children live in Princeton, N.J. . . . Robert P. Bozzone has been named vice president and general manager of Allegheny Ludlum Steel Corp., Pittsburgh, the second highest executive post in the company. He has responsibility for production, sales and engineering.



Joseph Fidd is planning and data systems officer, U.S. Navy, Aviation Supply Office, Philadelphia, Pa. He has been promoted to Captain . . . Howard Arnold has recently

(fold here)

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sustained achievements in research and development with General Electric Research and Development Center, Schenectady, N.Y. . . . James Diven is project manager, Grove International, Jeddah, Saudi Arabia. His mailing address is c/o J.M. Diven, 15030 Westholm Ct., Silver Spring, Md. 20906. . . . Bernard Dempsey is responsible for the application of heavy duty truck engines and the development of simulated computer programs involving on-highway truck engines as senior application engineer of Caterpillar Tractor Co., Peoria, III. 61629. . . . Kenneth Dufrane has joined Chem-Nuclear Systems, Inc., Orchard Park, N.Y. to assume responsibility for their new Northeast Operations Division near Buffalo. . . . Don Spanton is director, Office of Freight Systems, at the U.S. Department of Transportation in Washington. He's responsible for federal research and development programs to assist railroads in regaining efficient freight operations, and also teaches at several local colleges. . . . Val Carlson, has opened his own architecture firm in Shelton, Conn., and reports that his firm will be the construction managers in a joint venture for the new \$10 million Federal Office Building and Post Office in New Haven, Conn. . . . Werner Winkler has been named manager of engineering of Esso Engineering (Europe) Ltd. located in New Malden, Surrey, England.

### 1953

John Park has joined the General Electric Research and Development Center as an electrical engineer in the low power applications component of the solid state power center, Schenectady, N.Y. John, his wife and two children live on Grooms Rd., Rexford, N.Y.

George Steeg has recently been awarded the Secretary of Defense Meritorious Civilian Service Medal by the Department of Defense. George and his wife Constance live in Melville, N.Y. . . . John Hubert has been promoted to Captain in the Navy Reserve after completing a tour as commanding officer of a Naval Air Reserve P-3 Orion Patrol bomber training squadron. ... Edward Oetken, technical director at Fibreboard Corp., San Joaquin Division, is residing at 3033 View Dr., Antioch, Cal. 94509. . . . Jim Lafferty is plant engineer, Western area, Sunshine Biscuits, in Oakland, Cal. . . . Kenneth Lissack is an engineer with S.A. Lissack Co. His wife Carol is a home furnishings consultant for a large furniture chain. Ken has one son in college and a son and daughter in high school. . . . John Stevens, technical writer at Computer



Mendell '56



Waszmer '56



Sciences Corp., San Diego, is handling the computer software documentation in connection with the Navy's Airborne Tactical Data System. . . . M. Allen Frank is an attorney with Bowman, Shambaugh, Geissinger and Wright in Denver. Al reports that he spent a week in New York City last July as a delegate to the Democratic

### 1955

National Convention.

James Butler is a professor at Harvard in Cambridge, Mass. He received an NSF faculty science fellowship for interdisciplinary independent study in 1977, is serving on the National Academy of Sciences Committee on Environmental Decision Making, and is teaching environmental science to non-scientists. His son is a freshman at the University of California, Berkeley. . . . Lawrence Yost is product manager, Combustion Products, with Dunham-Bush, Harrisonburg, Va. He lives at 1226 N. Main St., Harrisonburg, Va. 22801.

Leo Fakler is a partner with Gray/Fakler Associates, Architects, New York, which recently won a Chamber of Commerce Award for best building design in the borough of Queens. . . . Robert Snow, associate professor at Lyman Briggs College, East Lansing, Mich., is taking a sabbatical year near Boston doing research for a book he's writing on technology and values. He's residing at 106 North Ridge Rd., Ipswich, Mass. 01938. . . . Marvin Menzin has a new son born last June and is residing at 26 Moon St., Lexington, Mass. 02173. . . . Roger Waszmer has been appointed sales manager, electrical products, for The Smith-Gates Corp., Farmington, Conn. Roger, his wife and three children reside in Cheshire, Conn. . . . Howard Arnold is president of Lumia Products, a product design consultant firm. His home address is 221 Ruth Ave., Venice, Cal. 90291. . . . Jay Mendell is visiting professor of business administration, Florida



Devendort '57



Hinkley '58

Atlantic University. He is also active in consulting (Jay S. Mendell & Associates), after dinner speaking and workshop leadership. . . . Richard Wong is an attorney and has been appointed by New York Governor Carey as a commissioner on the New York State Human Rights Appeal Board. Rich is currently in private practice in New York City and has also been recently promoted to commander in the Naval Reserve. Since graduation from RPI he has received an MBA and J.D. from N.Y.U.

### 1957



Henry Stearns is now at Fort Campbell, Ky. where he is in command of the 20th Engineer Battalion. . . . David Devendorf is treasurer of The B.F. Goodrich Co., Akron, Ohio. . . . Edward Cherian is executive director of Institute for Resource and Analysis, Washington, D.C., and also is president of Cherian and Associates, Inc., a management consulting firm. He lives at 612 G St., SW, Washington, D.C. 20024. . . Jerry Weinstein is vice president of Foster Grant Co., Inc., N.J., a subsidiary of American Hoechst Corp. Jerry, his wife Lynn and three daughters have just moved to 124 Prospect St., Summit, N.J. 07901. . . . Bruce Collopy is vice president for business development at Harris Corp.'s PRD Electronics Division, Syosset, N.Y. Bruce, his wife and four children live at 3 Fox Hunt La., Cold Spring Harbor, N.Y. 11724.

E. David Hinkley has joined Laser Analytics, Inc., Lexington, Mass. as vice president. He resides in Concord, Mass. with his wife and four children. . . . George Rice is the owner of Northeast Data in Wellesley, Mass. George writes that he's a manufacturer's representative specializing in the mini computer field. . . . Robert Heidenreich is region construction and maintenance manager for Standard Oil Company of Ohio. Bob received his master's degree in business administration from Capital University, Columbus, Ohio, in 19







Small '51

Lange'51

Kriesmer '52

Apparatus Operation. He lives in Scotia, N.Y. J. HIBBARD ROBERTSON has been elected service vice president of Woodstream Corp., Lititz, Pa. Loris Charchian was recently appointed General Manager of the Warren, Michigan Operations of Formsprag Co. GERALD CAHILL has been elected president of Torin Corp. He lives with his wife and three children in Simsbury, Conn. HERBERT SMALL has been promoted to vice president, manufacturing, of the Arma Division of AMBAC Industries, Inc. CLEMENT BOYAJIAN was appointed vice president and general manager of the Research and Development Division, Mechanical Technology Inc., Latham, N.Y. VITO CAOLO of Caolo & Bieniek Associates, Inc., architects has been named chairman of the Board of Registration for architects in Massachusetts. WILLIAM DAVIS has been named manager of technical services for DCE Vokes, Inc., Jeffersontown, Ky. RICHARD HARTUNIAN is vice president of The Aerospace Corp., responsible for the company's role in the space shuttle program and the Titan and medium launch vehicles. He lives in San Pedro, Cal.

### 1952

ROBERT FIORENTINO was honored for developing an improved process of hydrostatic extension at Battelle Memorial Institute's Columbus (Ohio) Lab. VINCENT RUSSO has been appointed chairman of the Research Management Committee of the Management Services Division and is division vice president of Packaged Products Research and Development for Scott Paper Co., Philadelphia. RICHARD SMITH is retired from the Atomic Energy Commission. He writes that he has multiple sclerosis and is confined to Shannondale Health Care Center in Knoxville, Tenn. John Brook has been promoted to product manager, vinyl stabilizers, at the Ferro Chemical Division of Ferro Corp. in Cleveland. KANAAN KANO and his family have returned to this country from Beirut, Lebanon where he had been professor of electrical engineering at the American University of Beirut. EDWARD KRIESMER is sales engineer for Mercury, a division of Aspro, Inc., Canton, Ohio. GERARD TREMBLAY is senior vice president, overseas operations, Sprague Electric Co., North Adams, Mass. He's also president of Sprague World Trade Corp. HARRY HOVEY has been promoted to director, Division of Air Resources, Department of Environmental Conservation, Albany, N.Y. Harry, his wife, and two daughters reside in North Greenbush, N.Y.

#### 1953

LAWRENCE MELILLO is a practicing architect residing in Louisville, Ky. LEONARD KRANSER has been elected president of the National Association of Metal Name Plate Manufacturers. Leonard is president of Miller Dial Corp., El Monte, Cal. JOSEPH ARBORIO has been elected to the Board of Directors at Mount Sinai Hospital. He's president of the Charter Oak Construction Co. and lives in Wethersfield, Conn. Floyd Eunpu is director of the engineering and construction division of the Fairfax, Va. County Water Authority. He was also elected chairman of the Virginia section of the American Water Works Assn. Eric Weber, an associate in the consulting engineering firm of Rummel, Klepper & Kahl, Baltimore, Md., is president of the Planning & Design Division of the American Road & Transportation Builders Assn.

#### 1954

ROBERT CECH has recently been named senior research engineer with Delco, and lives in Rochester, N.Y. RICHARD DOLVEN was named headmaster at Hamden Hall Country Day School,







Brook '52

Tremblay'52 Jorgensen'55 Winter 977

Conn., and is also the headmaster of Gould Academy in Bethel, Maine. He and his wife Donna have three children. WILLIAM FOSTER has been promoted to senior research scientist with the chemicals and plastics research and development department of Union Carbide Corp.

#### 1955

RAYMOND HAFKER is vice president and counsel of International Systems and Control Corp., Houston, and has been elected to the Board of Directors of the American Arbitration Assn. Ray, his wife and three children reside in Houston. STANLEY MAL-INOWSKI has purchased the graphic design firm of Walters, Moore and Co. and the printing firm of Sand E Enterprises, both in Westford, Mass. PHILIP PERDICHIZZI has been appointed associate partner for Tippetts-Abbett-McCarthy-Stratton, Seattle. G. Kenneth Sneden has been appointed vice president of Tenney Engineering, Inc. He resides in East Brunswick, N.J. with his wife and four children. August Jorgensen is now project technical manager, hydrophilic polymers, by BF Goodrich Chemical Division, Avon Lake, Ohio. He resides in Rocky River, Ohio. TERRY TRIMMER has been promoted to chief chemist for Eastern Color & Chemical Co. of Providence, R.I. Don Finkelston is currently an account manager in Chicago, for R.A. Jones & Co. ALEX IVANOV has been named a consulting engineer at Raytheon Company's Missile Systems Division, Bedford, Mass. Alex, his wife Joy and four sons live in Acton, Mass.

### 1956

ROGER WASZMER has been appointed sales manager, electrical products for the Smith-Gates Corp., Farmington, Conn.

### In Memoriam ....

FRANK DORRANCE '06, May 22, 1977, Montreal, Quebec, Canada. FRANK WEAVER '09, Indianapolis, Ind. CHARLES ADEY '11 May 13, 1977, Latham, N.Y. VAN BEUREN STANBERY '11, Nov. 24; 1976, Fairfield, Ala. Donald Swain '12, March 29, 1976, Greenfield, Mass. Charles Scheer '13, July 1975, Chatsworth, Cal. HAROLD McCORMACK '13, Feb. 16, 1977, Fair Haven, N.J. JOSEPH SELIG '13, March 17, 1977, Holly Hill, Fla. JOSEPH CONNELL '14, Feb. 12, 1977, Clearwater, Fla. CHARLES BLIT-MAN '14 July 18, 1977, New York, N.Y. ALFRED SMITH, SR. '15, Jan. 17, 1977, Buffalo, N.Y. WILLIAM DAVIES '15, July 9, 1977, N. Troy, N.Y. John Howard '16, Dec. 17, 1976, Holly Hill, Fla. Earl Doig '16, March 1, 1977, Fort Myers, Fla. Stanley BUSH '16, March 24, 1977, Concord, Cal. EDWARD WALES '16, Jan. 18, 1977, Sierra Madre, Cal. John Haber '17, May 23, 1977, Schenectady, N.Y. ARTHUR HUNT '19, Aug. 6, 1976, Chatham, N.Y. Albert Piloff '19, Sept. 19, 1976, Port Washington, L.I., N.Y. EDWIN GOODRICH '21, Aug. 19, 1977, Canandaigua, N.Y. WILLIAM BESSELL, Jr. '22, Jan. 15, 1977, Cornwall-On-Hudson, N.Y. ROBERT PITZ '22, June 5, 1977, Holmes Beach, Fla. Joseph Drapeau, Jr. '22, Aug. 1, 1977, Redmond, Wash. Walter Heenan '23, May 10, 1977, Utica, GEORGE COAKLEY '23, Aug. 11, 1977, Batavia, Ohio. ALFRED COOK '24, Jan. 23, 1977, Southbury, Conn. WILLIAM Jarvis, Jr. '24, Jan. 8, 1976, Urbana, Ill. Robert Mackey '25, Feb. 17, 1977, Plattsburg, N.Y. W. Alfred Codd '25, Feb. 13, 1977, Rochester, N.Y. WILLIAM CULLEN '25, April 9, 1977, Troy, N.Y. ARTHUR WATSON '25, 1976, Troy, N.Y. ILIA ISLAMOFF '25, May 26, 1977, Birmingham, Ala. Townsend TINKER '25, Aug. 25, 1977, Easton, Md. HARRY DIEFENBACH '26, April 30, 1977, N. Palm Beach, Fla. Armand Di Meo '27,

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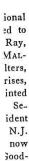
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nada. May 7. 24; 1976, vorth. , N.J. OSEPH BLITι. '15, 1977, Hill, INLEY s '16, y 23, 1976, Vash-Can-1977, 1977, 1977, Utica, Ohio. LLIAM Y '25,



Sneden '55



Ivanov '55



Hubbard '56

DAVID SHEARER has joined Northampton (Mass.) Institution for Savings as vice president and mortgage officer. Marvin Menzin is president of Design Technology Corp., Burlington, Mass. He reports a son born in June 1976 and is residing in Lexington, Mass. John Hubbard has recently been named vice president and general manager of the Warner & Swasey Company's research division, responsible for operation of the company's research center in Solon, Ohio. Stephen Sorak has rejoined Disston, Inc., Pittsburgh, in the newly created position of director, exploratory ventures.

#### 1957

James Forese has been elected a Trustee of the Foundation of the College of Medicine and Dentistry of New Jersey. He is vice president of IBM and president of the office products division, Franklin Lakes, N.J. John Carmichael is currently manager of sales and engineering for the Chain Conveyor Division of ACCO. C. David Bassett has been appointed manager of the pulp and paper division of Chas. T. Main, Inc. Malcolm Mugglin has been appointed head of the network operations planning department at Bell Laboratories at Holmdel, N.J. Malcolm and his wife Doris have six children. Robert Ryder has joined The Digitran Company, a division of Becton, Dickinson & Company as director of marketing. He and his wife reside in Woodland Hills, Cal.

#### 1958

Manual Gaetan, vice president and editorial director of Bobbin Publications, Inc. in Columbia, S.C. has been named a Director of Gerber Garment Technology, a subsidiary of The

Jan. 25, 1977, Bristol, Conn. FRED HOYT, JR. '27, July 20, 1976, Ballston Spa, N.Y. STUART NOVELLA '27, March 17, 1976, Guatemala City, Guatemala. C. Hilton Bellinger '27, Feb. 2, 1977, Newburgh, N.Y. John McBurney '27, April 30, 1976, Daytona Beach, Fla. Joseph Feeney '27, Jan. 2, 1977, Latham, N.Y. FRANCIS OBERLIES '27, Sept. 7, 1977, Rochester, N.Y. WILLIAM BUTTERFIELD '28, March 21, 1977, New Hyde Park, N.Y. ALBERT SHEPHEARD '29, Sept. 5, 1976, Kensington, Conn. ROY FOSBERG '29, July 11, 1977, Hartford, Conn. John Papp, JR. '29, Perth Amboy, N.J. RALPH ALTVATER '30, April 15, 1977, Schenectady, N.Y. SAMUEL Moy '30, Sacramento, Cal. KENNETH PEEK '30, Jan. 14, 1977, Sayville, N.Y. RAYMOND Anderson '30, June 11, 1977, Midland, Mich. George Appley '31, Phoenix, Ariz. THEODORE HARRER '32, Dec. 10, 1974, Stratford, N.J. HARRY PROSL '32, March 13, 1977, Camden, N.C. Jose Cristy '32, 1973, Mayaguez, Puerto Rico. HARRIS '32, April 13, 1977, Florissant, Mo. BERNARD GOLDOW-SKY '32, July 13, 1976, Valhalla, N.Y. ROBERT STUPP '32 Rochester, N.Y. JOHN NORSEEN '32, June 15, 1977, Pittsburgh, Pa. C. Charles Bahr, Jr. '33, June 30, 1977, Scarsdale, N.Y. OSBORN AYERS '33, June 23, 1977, Clinton, N.J. J. ROBERT SPAHN '33, March 22, 1976, Park Forest, Ill. Belden Martin-DALE '33, Feb. 28, 1977, Dayton, Ohio. David Andrews '34, June 9, 1977, Loveland, Colo. Eric Peterson '34, Dec. 14, 1976, Woodbury, Conn. PAUL BERGER, JR. '34, Jan. 14, 1976, Crom-



Garmichael '57



Zutty '58



Fried '59

Gerber Scientific Instrument Company in Hartford, Conn. THEODORE EDSON is now director of public works, Windsor, Conn. JOHN CANADY is residing at 965 So. Columbine St., Denver, Colo. with his wife and four children. ROBERT BIE-LECKI has been appointed plant betterment engineer for Pennsylvania Power and Light Co. NATHAN ZUTTY has been appointed to vice president, marketing, for Union Carbide Corp.'s chemicals and plastics operations division. He and his wife and two children reside in Westfield, N.J. WILLIAM WEAVER is co-founder and president of Achievement Associates, Inc., a St. Louis-based firm specializing in motivation, leadership development, executive effectiveness, manpower evaluation, sales force development and management systems. Frederick RENNINGER was promoted to senior vice president of the National Crushed Stone Assoc., Washington, D.C. FREDERICK CRUGER is now on the electrical engineering faculty at the U.S. Air Force Academy in Colorado. RICHARD RATHBUN is vice commander of the 2046th communications group, Wright-Patterson Air Force Base, Ohio.

#### 1959

JAY BARKER has been appointed manager, Environmental Control, and Francis Fehlner manager, Surface Chemistry Research, technical staffs division, both at Corning Glass Works, Corning, N.Y. STANLEY BECKER has been appointed manager of engineering for Dictaphone Corp's Mountain View, Cal. Audio/Electronics Division. Gerald Dooley has been promoted to vice president, Telecommunications Produce Development of North Electric Co., Galion, Ohio. LAWRENCE MIZEN has received the Product Application Service Engineering Award from General Electric Company's industrial and marine steam turbine operations in Lynn, Mass. ROBERT BERLIN has

JOHN MARKOSKI '35, Dec. 17, 1976, Lancaster, Pa. GRIMM '35, Nov. 11, 1976, Scituate, Mass. FRANK PECKHAM, JR. '35, Feb. 9, 1977, Delmar, N.Y. WILLIAM SMITH '36, Jan. 20, 1976, Aliquippa, Pa. Seymour Depuy '36, May 29, 1977, Waynesboro, Va. Francis Gilroy '37, Dec. 1, 1976, Camp Hill, Pa. PAUL AEX '38, Aug. 9, 1977, Mountain View, Cal. JAMES FISKE '39, Dec. 24, 1976, Orlando, Fla. F.E. Weldon '40, April 27, 1976, Greenwich, Conn. Eugene Fallon '43, Feb. 16, 1977, Arlington, Va. Terrance J. Quinn '43, July 3, 1976, Colorado Springs, Colo. DONAL McCARTHY '47, March 14, 1977, Alexandria, Va. C. TRENT CLUETT VINCENTI '47, Jan. 14, 1977. ROBERT CONN '47, Fort Lauderdale, Fla. Munninger '47, Albany, N.Y. Thomas Kavanagh, Jr. '47, June 2, 1977, Newburgh, N.Y. Allan Sturges '49, Dec. 29, 1976, Schenectady, N.Y. CHARLES CHEW '50, April 3, 1977, Chagrin Falls, Ohio. Kenneth Love '50, Aug. 14, 1977, Hopkinsville, Ky. Louis Schmidt '51, Oct. 27, 1976, Sarasota, Fla. CHARLES DOWNEY '51, Oct. 31, 1976, Jackson Heights, N.Y. John Down '52, 1971, Rexford, N.Y. Theodore Edelbaum '53, April 16, 1977, Lynn, Mass. Marvin Parrish '53, July 1976, Pittsburgh, Pa. ALEX YATSEVITCH '54, May 31, 1977, North Reading, Mass. Coleman Mix '56, March 4, 1977, Stamford, Conn. Paul Massicotte '59, Jan. 1, 1977, Exton, Pa. Malcolm BURR '62, Aug. 1, 1977, Westmont, Ill. BURTON SLATER '64, Thornhill, Ontario, Canada. J. Murray Hollister '64, Feb.







Mortenson '47

Bayre '51

Hoffman, Jr. '54

they visited Japan where he gave the closing address at the International Conference on Production Research in Tokyo. Their current address is 1607 Greenwood Dr., Blacksburg, Va. 24060. EDWARD DONOHOE is now retired from G.E. and is living on the coast of Maine at West Southport. Since his retirement in April 1977, Ed has joined the adjunct faculty of General Electric's Management Development Institute at Crotonville, N.Y. where he leads management practices courses and motivation workshops.

#### 1951

STEPHEN LUKASIK has been named senior vice president in charge of national security research programs at the Rand Corp. He was formerly a physicist and vice president of Xerox Corp. . . . WILLARD BAYRE is a staff project engineer with the product engineering department of New Departure Hyatt Bearings division of General Motors Corp. in Sandusky, O. He recently was named co-recipient of the L.L. Wyman Memorial Award given by the American Society for Testing and Materials.

### 1952

J. ROBERT GILCHRIST has been elected president of the New Jersey Society of Architects.

### 1953 [3][[[[[]]]] | []

WILLIAM MURRAY is a civil engineer designing and building several hundred buildings and structures to house and support communications systems in Tehran, Iran. His last project in the U.S. encompassed 4.2 million square feet in Iowa, Alabama, California, West Virginia, Michigan, Kansas and New York. While doing that he also managed to obtain an M.B.A. from Fairleigh Dickinson University in 1975. Any correspondence can be sent to Bill, c/o American Bell International, Inc., 5000 Hadley Rd., P.O. Box 5000, South Plainfield, N.J. 07080. Robert Eltz is director of biological process development with E.R. Squibb, New Brunswick, N.J. Roger Hard is currently a process product engineer at Sprague Electric, Barre, Vt.

### In Memoriam ...

EDWARD P. HAMILTON '07, Dec. 29, 1977, New York, N. Y. . . . CHRISTIAN HUTH '10, Sept. 24, 1977, Burlington, Iowa. . . . Charles Sibbald '12, Aug. 9, 1977, Selkirk, N.Y. . . . IGNATIUS TOOLE '12, Aug. 23, 1977, Palos Verdes Estates, Cal. . . . ARTHUR FINNEGAN '12, Nov. 22, 1977, Norfolk, Va. . . . LIVINGSTON HOUSTON '13, Nov. 23, 1977, Troy, N.Y. . . . JOHN BURKIN '15, Feb. 28, 1977, Greenwich, N.Y. . . . GAR-NETT HEGEMAN '16, Aug. 1977, Inkster, Mich. . . . GEORGE SCHILLER '17, Oct. 22, 1977, Niantic, Conn. . . . LEONARD VAN HOUTEN '18, Jan. 20, 1977, Pittsburgh, Pa. . . . Frank Reilly '18, Nov. 18, 1976, Wellesley, Mass. . . . Sherrod Skinner '20, Nov. 28, 1977, Chatham, Mass. . . . Col. Clifford Duell '21, Sept. 25, 1977, Fayetteville, N.C. . . . James Shea '23, July 17, 1977, Springfield, Mass. . . . Clarence Benedict '24, July 31, 1977, Stuart, Fla. . . . ARTHUR VAIL, JR. '25, Sept. 21, 1977, Brewster, N.Y. . . . Frank Misterly '25, Nov. 3, 1977, Lake Wales, Fla. . . . J. CLIFTON VOCK '25, Theresa, N.Y. . . . George Whitwell '26, Dec. 27, 1976, Bayport, N.Y. . . . ROSCOE ROBINSON '26, Oct. 13, 1977, Rochester, N.Y. . . . AMERIGO MAGADINI '27, Nov. 19, 1977. . . . CHARLES COLLINS '28, Feb. 11, 1977, Watervliet, N.Y. . . . WALTER BOYNTON, Jr. '29, July 15, 1974, West Palm Beach, Fla. . . . HENRY CARLSON '29, Aug. 5, 1977, Kings Park, N.Y. . . . GEORGE HENRY '29, May 21, 1977, Arcadia, Cal. . . . KENNETH PECK



Meyers '54



Muth '54



Poppel '58

Spring 1978

#### 1954

ROBERT MEYERS has been named director of engineering for Calgon Corporation, Pittsburgh, Pa., with responsibility for engineering activities related to the firm's manufacturing plants and client facilities. Edgar Muth is vice president and manager of trust investments, Marine Midland Bank, Buffalo, N.Y. He is living in North Tonawanda, N.Y. James Hoffman has joined State Mutual Life Assurance Company of America as associate medical director on the medical staff. His home address is 18 Oakridge Way, Shrewsbury, Mass.

#### 1955

DONALD STRACHER has opened his own practice, Donald G. Stracher-Architect, in Schenectady, N.Y. Don and his wife have one son.

### 1956

DAVID BRESSEN has opened his own full-service public relations agency, Bressen Communications, in New York City. JOHN HUBBARD has been named vice president and general manager, research division, Warner & Swasey Company, Solon, Ohio. Owen Lamb has joined the patent law firm of Lowhurst and Aine in Palo Alto, Cal.

#### 1957

VICTOR MARMA is an assistant professor of mathematics at Dickinson College, Carlisle, Pa. He is married to Ardis Nelson.

### 1958 सिनापाएक 🕌

MARK ZORN was recently appointed director of the division of basic health sciences for the New England College of Optometry, Boston. C. FRED LAWRENCE has been named an associate, and is a licensed agent in the recently expanded life insurance department of the Lester Davis Agency, 21 Grove St., Homer, N.Y. E. DAVID HINKLEY has joined the Jet Pro-

Aug. 26, 1977, Trumbull, Conn. . . . WALTER ZUK '36, Sept. 25, 1977. . . . CARLETON SLOAT '37, Oct. 13, 1977, Baldwinsville, N.Y. . . . RAYMOND SMITH '37, Feb. 1977, Pittsfield, Mass. . . . Robert Chaplin '43, Aug. 23, 1975, Columbia, S.C. . . . John Forrest '48, Sept. 24, 1977, Katonah, N.Y. ... JOHN PHILLIPS, JR. '49, Nov. 26, 1976, Yonkers, N.Y.... SHERIDAN SMITH '50, Oct. 18, 1977, Wheaton, Ill. . . . ROBERT HAMMON '52, Dec. 24, 1976, Haddonfield, N.J. . . . ARTHUR CAMPBELL '52, Phoenix, Ariz. . . . LESLIE GUTHRIE, Jr. '57, Redondo Beach, Cal. . . . ALAN HUNDERT '60, Dec. 15, 1977, Mount Kisco, N.Y. . . . ERIC KOCH '61, Basking Ridge, N.J. ... LARS ONSAGER '62, New Haven, Conn. . . . RICHARD BRACE '63, Quaker Hill, Conn. . . . ROBERT OSWALD '64, Corpus Christi, Texas. . . . PAUL SUNDGREN '72, July 3, 1977, Norwood, Mass. . . . RICHARD SMITH '74, Sept. 1977, Brooklyn, N.Y. . . . ROBERT HOGUELAND 'Fr., April 14, 1976, Rye, N.Y. . . . Mrs. Andrew Rouse 'Fr., April 18, 1977, Boca Raton, FLA. . . . Mrs. James Quigley 'Fr., Nov. 2, 1977, Albany, N.Y. . . . Joseph Federick 'Fr., Oct. 21, 1977, Binghamton, N.Y. . . . ARTHUR HORTON 'Fr., 1973, Valparaiso, Ind. . . . Louis Hyman 'Fr., 1976, Stoughton, Mass. . . . Allan Calvin Fr., Sept. 28, 1977, West Hartford, Conn. . . . WILLIAM OSGOOD 'Fr., Bethesda, Md. . . . JAMES WESTBROOK, JR. 'Fr., Jan. 4, 1978. . . . ROBERT WHALLON, Sr., Dec. 13, 1977, Greece.







Ellert '51

Meyer '54

Hall '55

dent-abrasive operations, United States and Canada, for Norton Company. WILLIAM VAN WAGENEN is customer relations division manager of Central Hudson Gas and Electric Corp.

#### 1955

Francis Hall was recently admitted as a partner in the firm of Howard Neddles Tammen & Bergendoff (HNTB), architects, engineers and planners, in Boston. Willard Grande has been named a trustee of Saratoga County, N.Y., for a three year term. Willard also serves on the board of architectural review of the city of Saratoga Springs. Bernard Ludes has joined the ophthalmology staff of the McFarland Clinic, Ames, Iowa.

#### 1956

BARRY STEINBERG is a partner in the firm of Steinberg-Cucciniello Associates in Hamden, Conn. Barry and his wife, Ruth Ann, reside on Blakeslee Ave., North Haven, with their two sons, Steven and Howard. WILLIAM MONAHAN, JR. has been named director of public information for the U.S. Commodities Future Trading Commission, Washington, D.C. Bill and his family live in Alexandria, Va. John Petrou is president and chief executive officer of Doble Engineering Co., Watertown, Mass. John lives in Sherborn with his wife and three daughters. Franklin Dew. Harris is chief of aerodynamics technology at Bell Helicopter, Textron.

#### 1957

THOMAS PURCELL has been named plant manager at the Chicago Heights (Ill.) plant of Stauffer Chemicals. He resides in Mokena with his wife, Rosemary, and their ten children. Roy Love has been appointed manager, product engineering, telecommunications products department, Corning Electronics. EDWARD MAC CORDY, associate vice chancellor for research at Washington University, St. Louis, has been elected chairman of Region Five of the National Council of University Research Administrators. NORMAN TURETSKY has been appointed senior vice president of data processing at Clark-O'Neill Inc. in Fairview, N.J. JERRY COHEN is a patent attorney with the firm of Pollock, O'Connor & Jacobs, Waltham, Mass.

#### 1958

ROBERT ENGLAHL has been named Chief of the U.S. Geological Survey's branch of global seismology, headquartered in Golden, Colo. He is also in charge of the Albuquerque Seismological Laboratory in Mexico. Bob and his wife, Eileen, live in Boulder, Colo. with their two youngest children. MICHAEL SMOLIN has joined National Semiconductor Corp. as products manager of advanced microprocessors. He and his family are in the San Francisco bay area. CHARLES ZIPPRICH has been appointed chairman of the Environmental Conservation Commission in Troy, N.Y. Louis Edwards received the forest products award in chemical engineering from the Forest Products Division of the American Institute of Chemical Engineers. He has been a professor at the University of Idaho since 1961. EVERETT HUNT is manager of the business development department of Sun Shipbuilding. He resides in Kennett Square, Pa. George Potter has been promoted to assistant professor in the mathematics, science and technology department at Empire State College. Thomas Hunter, Jr. has been named assistant general superintendent of the Homestead Works of U.S. Steel Corp. EDWARD SAMBUCHI is manager of maintenance division, Great Lakes Steel Division, National Steel Corp., Detroit. HARVEY HAPP is manager of advanced system technology of General Electric Co.'s electric utility systems engineering department. He lives at 2211 Webster Dr., Schenectady, N.Y. DAVID HALKO is manufacturing manager at the Erie, Pa. plant of Hammerhill Paper Co.







Engdahl '58

Smolin '58

St. John '61

tion at the Chihuahuan Desert Research Institute. Dr. Deal and his wife live in Alpine, Tex., and are the parents of a son and a daughter. BARRY WEISSMAN has been named marketing manager of Fine Filtration Products, Pall Trinity Micro Corp. HARVEY KAISER is vice president for facilities administration at Syracuse University. JOSEPH KRUM is conservation services manager for Pennsylvania Power and Light Company's northern division at Scranton. Joe and his wife, Catherine, have a son, Joseph W., and two daughters, Kathleen and CARL JENTZEN is president and chief operating officer of Lincoln Pulp and Paper Co., West Springfield, Mass. DR. WILLIAM BRUCE is chairman of the department of civil engineering technology at Alfred State Agricultural and Technical College. Burt Goldman has legally changed his name to Burt A. Baron. He lives at 111 Louise Drive, Morrisville, Pa. 19067. RICHARD BLAKE is residing at 560 Navajo, Los Alamos, N.M. 87544. CHESTER CASSON is a chemist at the materials and processes laboratory of General Electric, Schenectady. He lives in Ballston Spa with his wife and two children. Hector Rodriguez was RPI's representative at the inauguration of Senor Ramon A. Cruz as seventh president of the Inter American University in Puerto Rico. EDWARD Bracken, promoted to Colonel in the U.S. Air Force, is commander of the 493rd Tactical Fighter Squadron at Lakenheath RAF Station, England. Kenneth Rebman is president of Contractors Ornamental Steel Co., Inc., Conor Structural Steel Corp. and Lord Railing, Inc. at Buffalo, N.Y. He and his wife, Elaine, have three children. Joseph Aichroth is director of engineering at Integrated Microsystems, Inc., Mountain View, RODNEY AGAR has been promoted to Great Lakes regional manager for pump sales by Ingersoll-Rand Co.

#### 1960

Dr. Salvatore Rand of the Texaco Research Center is chairman of the Mid-Hudson section of the American Chemical Society. He resides in Hopewell Junction, N.Y. with his wife and their five children. Dr. Anthony J. DeMaria has been elected a Fellow of the National Institute of Electrical and Electronics Engineers. He was honored for his pioneering contributions to acoustic-optics and picosecond pulse laser development. Thomas Coffey is national sales director, electronic division, of Kosmos. He, his wife, Mary, and their seven children live at 1141 Ragley Hall Rd. N.E., Atlanta, Ga. 30319. MAYNARD MOODY received the Meritorious Service Medal at Lakenheath RAF Station, England, for outstanding duty as a bio-environmental engineer. BASIL WHITING, JR. is deputy assistant secretary of the Occupational Safety and Health Administration. LESLIE POMEROY, JR. is on the Board of Managers of Old Colony Cooperative Bank, E. Greenwich, R.I. Dr. Pomeroy is an associate professor of business administration at Providence College. Frank Rapant, Jr., a consulting engineer and land surveyor, has opened an office in Rotterdam, N.Y. Frank is married and has two sons. STUART MENCHER is Westchester branch manager for IBM's data processing division. He lives in Westfield, N.J. with his wife and two daughters. GLENN OTIS is commanding general of the 1st Armored Division, U.S. Army, Europe, with headquarters at Ansbach, Germany. RICHARD DEMMINGS is manager of manufacturing for the tool and hoist division of Ingersoll-Rand Co. He and his wife, Lucille, are the parents of three sons and live in Sayre, Pa. FREDERICK SCOVILLE is president of Metropolitan Capital Corp., Alexandria, Va. Ken DISANTO is associated with Xerox Corp. in Rochester. He and his wife, Sylvia, are the parents of seven children and live at 17 Orchard St., Clyde, N.Y. Eugene Kaczka has been appointed Distinguished Professor of Management Science at Memphis State University.

#### 1961

DAVID ST. JOHN is senior product development engineer at



Cortright '47



Larsen '51

1979



Ewing '53



THOMAS FARIA operates a firm in Montville, Conn., producing tachometers. He lives in Waterford, Conn. ROLAND GRAFF is president, process chemicals division, at Nalco Chemical Co., Oak Brook, Ill.

### 1949 Reunion '79

spring

WILLIAM GOODWIN is division vice president and general manager, RCA missile and surface radar, a unit of the RCA government systems division. Bill and his wife, Evelyn, live in Cinnaminson, N.J.

#### 1950

RONALD WAITE is a project manager with Sweet Associates, Inc., Schenectady. He and his wife, Marion, live in Loudonville, N.Y., and are the parents of ten children. C. C. CLARK is manager, high temperature alloy development, for Climax Molybdenum Co., Greenwich, Conn. Gustav Schrader is equipment group manufacturing vice president of TRW Inc., Minerva, Ohio. Mr. Schrader lives at 31649 Trillium Trail, Pepper Pike, Ohio 44124. Howard Blitman, president and chief executive officer of the Blitman Construction Corp., is serving as president of the New York State Society of Professional Engineers. HAROLD RIST is with the consulting engineering firm of Rist-Frost Associates, headquartered in Glens Falls, N.Y. MAX BLECK is president of Piper Aircraft Corp., Vero Beach, Fla. He and his wife have a son and two daughters. Conrad Hofelich is a group leader with the process engineering group of Norton Co. Richard Baynes is executive vice president-staff of Reading Industries, Inc. THOMAS FRITSCHI is manager of personnel administration for Bell Aerospace Textron. James Moore is a professor at Virginia Tech. He and his wife, Lenna, live at 1607 Greenwood Dr., Blacksburg, Va.

#### 1951

James Neighbors is president of Schatz Federal Bearing Co. Jim resides with his wife and their five children in Pleasant Valley, N.Y. Willard Bayre, staff project engineer in the product engineering department of General Motors in Sandusky, Ohio, has received the L. L. Wyman Memorial Award, given by ASTM Committee E-4 on Metallography. Thorvald Larsen has been promoted to vice president-manufacturing for the hospital products division of Chesebrough-Pond's Inc. The Larsens have two sons and live in Short Hills, N.J. Frederick Finck is vice president and general manager of the Highland Group of Clarkson Industries, Inc., Ridge-field. He lives at 236 Colonial Dr., Fairfield, Conn. Donald Trueblood is city engineer for the city of Virginia Beach, Va. James Gardner is president of Butler Automatic, Canton, Mass. Jim lives in Norwood, Mass.

#### 1952

GEORGE ROBINSON is a member of the technical staff at the Cryogenic Engineering Lab, MIT. LAWRENCE LANGLEY is employed by Inland Motors in Radford, Va. He and his wife, Anne, and their four children live in Christiansburg, Va.

#### 1953

Andrew Ewing has joined Albertson, Sharp and Backus, Inc. as a principal and vice president. Mr. Ewing is married, has three children, and resides in Rowayton, Conn. Col. Joseph Yore is district engineer, U.S. Army Corps of Engineers for the Pittsburgh district. He and his wife live in Bethel Park, Pa. with their three sons.

### 1954 Reunion '79

THOMAS MARTIN has been appointed a staff technical advisorengineering, for RCA's government systems division. He and







Robinson '55

Lilac '58

Harris '59

his wife live in Medford Lakes, N.J. John Foehl is manager of architectural and building products for the Copper Development Assn., Stamford, Conn. Hadden Clark is manager of a new membrane system group of W. R. Grace & Co., Cambridge, Mass. William Foster is a senior research scientist in the R&D department of Union Carbide Corp., Tarrytown, N.Y. He recently co-authored a paper entitled "Approximate Rheological Characterization of Casson Fluids."

#### 1955

DONALD KUYPER has been elected president of Hawaiian Telephone Co. Robert Fox has co-authored a text, "Introduction to Fluid Mechanics, 2nd Edition," which was published by John Wiley & Sons this past summer. Dr. Fox is a professor of mechanical engineering at Purdue University. RICHARD ROTH is manager of electronic engineering and development at Coratomic, Inc. of Indiana, Pa. John Cummings is vice president and manager of Electronic Systems, Santa Barbara. Jack Robinson is a specialist for support services in Batelle's Pacific Northwest Laboratories, Richland, Wash. Rod Balley has been promoted to manager of sales and marketing for the industrial division of Moog, Inc., East Aurora, N.Y. Rod and his family live at 648 Bauder Park Dr., Alden, N.Y.

#### 1956

BRUCE LAUMEISTER is vice president-general manager — lens business — for the optical products division of American Optical Corp. in Southbridge, Mass.

#### 1957

MICHAEL MOORE has been appointed director of manufacturing of Perkin-Elmer Corp.'s instrument division in Norwalk, Conn. Karl Dorschu is general manager, welding products, for A. Johnson & Co., Inc., Lionville, Pa.

### 1958

SAMUEL WORCESTER, who is vice president and general manager of Western Zirconium Inc., has received an honorary professional degree in metallurgical engineering from Montana Tech. Lt. Col. Robert Lilac has received his third award of the meritorious service medal at Myrtle Beach AFB, S.C. FRANK CAMPANELLA has been elected to the Board of Trustees of St. Elizabeth's Hospital, Boston. HENRY SEMMELHACK is president and chief executive of Comptek Research Inc., Cheektowaga, N.Y. Todd Walsh maintains offices for orthodontics in San Jose and Milpitas, Cal., and has recently joined the investment division of First National Mortgage Co. in San Jose. James Coyne, vice president-technical director of Wyman-Gordon Co., Worcester, Mass., has been appointed technical director of the Forging Industry Educational and Research Foundation. John Thomas has been appointed technical assistant to the general manager of manufacturing at IBM, Poughkeepsie, N.Y. WALLACE PRESTON has been promoted to vice president of engineering at Toolkraft Corp., Enfield, Mass.

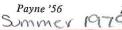
#### 1959 Reunion '79

STEPHEN HARRIS, professor of electrical engineering at Stanford University, was the recipient of the 1978 David Sarnoff Award. The award was presented at the Device Research Conference in Santa Barbara in June. Gary Green has been appointed director of corporate real estate programs for Blue Ridge Real Estate Co.-Big Boulder Corp. Navy Captain John Fraser is commander of the construction battalions, U.S. Atlantic Fleet, based in Norfolk, Va. He and his wife, Annette, have three children. John Sisley is pastor of First Presbyterian Church, Utica, N.Y. George Smith has been elected president and chief executive officer of Swank Refractories Co. Inc., Johnstown, Pa. Herbert Goldstein has become a partner in Coopers & Lybrand and is responsible









Bassett '57

Davis '57

Hyatt Division of General Motors, Bristol, Conn. Peter Patriarca is manager of the breeder reactor program at Oak Ridge National Laboratory. He and his family live in Knoxville, Tenn. Clinton Mochon has been named chairman of the board of the architectural, engineering and planning firm of Mochon Hackworthy Juerisson, Inc., Milwaukee, Wisc. Capt. John Donlon is Chief of Staff of Submarine Group Two. The Donlons have seven children; two sons are graduates of the U.S. Naval Academy.

#### 1949

NANCY FITZROY has been elected a Fellow of the American Society of Mechanical Engineers. Nancy is advanced project planner and proposal manager at the gas turbine division of General Electric Co., Schenectady, N.Y., and one of the foremost international experts on thermal engineering. SCHMIEDER is chief engineer of the Power Authority of the State of New York. He and his wife live in Scarborough, N.Y. WILLIAM HASELTON is chief executive officer of St. Regis Paper Co., New York City. Daniel Conron has been appointed manager of systems marketing at Pitney Bowes in Stamford, Conn. John Gerken is staff engineer in the materials technology department of TRW, Inc., Cleveland. THOMAS BARNES is president of Nooco Contractors Inc. of York, Pa. GERALD SLAUGHTER presented the prestigious Comfort A. Adams Lecture at the annual meeting of the American Welding Society in April, at Detroit. Mr. Slaughter is manager of the engineering materials section at Oak Ridge National Laboratory.

#### 1950

JOHN COUGHLIN is division network design manager of Continental Telephone Company of Upstate New York, Inc. John and his wife, Christine, live in Johnstown, N.Y., with their three children. Joseph Dziewisz is vice president of Babcock and Wilcox's nuclear materials division in Lynchburg, Va. Joe and his wife, Florence, have six children. Michael Antonucci, an executive with the W. J. Barney Corp., has been appointed to the board of trustees of Misericordia Hospital Medical Center in New York City, and is treasurer of the Council of Hospital Administrators. Edmond Bissaillon has been named manager of engineering design at The Pullman Kellogg division of Pullman, Inc., Houston. Allan K. Booth has been elected a vice president of AMAX, Inc. Allan lives at 1415 Topping Rd., St. Louis, Mo.

### 1951

EMMETT PACETTI is vice president of district one of the Florida Association of Realtors; he is engaged in general real estate in St. Augustine, Fla. Alfred Sanford is a market development specialist in the silicone products department of General Electric Co., Waterford, N.Y. John Hufft has been promoted to vice president for corporate facilities for Coachmen Industries, Inc. John resides in Middlebury, Ind. John Bulmer has been selected as the new president of Hudson Valley Community College, Troy. John and his wife have six children.

#### 1952

Fred Staub will join the chemical engineering department of Cambridge University, U.K., as a visiting fellow under a Coolidge Fellowship awarded in 1976 by General Electric Co. Allen Kushner is a vice president of Times Fiber Communications, Inc. He lives in Cheshire, Conn. with his family. Joseph Malus has been named vice president of engineering of Rockwell International's automotive operations. Joe lives in Bloomfield Hills, Mich. Charles Moffat received an award for superior achievement from the Federal Highway Administration, U.S. Department of Transportation. He is director, office of bridges, and lives in Loudonville, N.Y. Jackson Hollis of Ramsey, N.J., has been named manager of engineer-



Doolittle '57





Grohs '59

Epstein '60

ing and production at Sumitomo Machinery Corp. of America, Teterboro, N.J. WILLIAM LILLIS is president and chief administrative officer of Empire Savings Bank, New York City.

#### 1953

ROY SALTMAN, a computer specialist at the Commerce Department's National Bureau of Standards, received the Edward Uhler Condon Award for his report entitled, "Copyright in Computer-Readable Works: Policy Impacts of Technological Change." Roy lives in Bethesda, Md. Roger Vogler is an architect and head of his own learning facilities consulting firm in Exeter, N.H. DICK BOSCH is a project manager, new product development, in the research and engineering division, Material Sciences Corp., Mt. Prospect, Ill. Daniel J. Hel-BECK is plant manager of Carolina Enterprises, Inc., Tarboro, N.C. GORDON KILBY is chairman of the board of trustees of Pioneer Savings Bank, Troy. He is president of Kilby Bros., Albany, heavy construction contractors, and lives in Latham, VINCENT FRAGOLA is a member of MacKnight-Fuligni-Fragola/Architects, East Syracuse, N.Y. ERIC WEBER has been admitted to the partnership of Rummel, Klepper & Kahl, consulting engineers, Baltimore. WILLIAM MURRAY, now of Piscataway, N.J., writes: "We have left Iran safely but burdened by the projects there that we were not allowed to complete. Our last day at work (at American Bell International, Inc.) was Dec. 31, 1978, when we were forcibly ejected from our offices in Tehran. There were only six of us there, five men and one woman. Of interest to you might be the fact that, of the six, three were Rensselaer graduates. Besides me were ED WARTER '50 and IVAN FIFIELD '56. This must tell you something about Rensselaer graduates. . . .'

#### 1954

EDWARD UHLIG has been named engineering manager for General Electric's power transformer department in Pittsfield, Mass. Ed and his wife, Althea, live in Richmond, Mass. WALTER RAPETSKI is vice president and director of polymer processing for Farrel Machinery Group, USM Corp., Ansonia, Conn.

#### 1955

MARVIN WARSHAY is manager of the fuel cell project at NASA-Lewis Research Center, Cleveland. RICHARD WILLIAMS is vice president-general manager of three mills of Anaconda Industries: Ansonia, Conn., Waterbury, Conn., and Detroit, Mich.

### 1956

DAVID BIGELOW is director general of Poclain S.A. in France. BURTON PAYNE is president of the Barnstead division of Sybron Corporation in Boston. DAVID BRESSEN, president of Bressen Communications in New York City, has become an accredited member of the Public Relations Society of America.

#### 1957

FRANK McGurk is manager of producibility engineering and standards with RCA Automated Systems, Burlington, Mass. Robert Milgate is a senior design engineer at General Electric Co., Wilmington, Mass. Bob and his wife, Astrida, have a son, Robert III, who is in mechanical engineering at RPI. Robert Hover has been promoted to the rank of Colonel in the U.S. Air Force at Hill AFB, Utah. David Bassett is vice president of Daniel Construction Company, Greenville, S.C. Alan Mironer is a professor at the University of Lowell, Lowell, Mass. Sidney Doolittle is vice president-catalog merchandise division manager at Montgomery Ward. He resides with his family in Evanston, Ill. John Van Buren has

### Class Notes

#### 1921

Gerald Tyne recently revised and published his book, *The Saga of the Vacuum Tube*, a study of the evolution of the tube, which he began as a teacher at RPI from 1921-29. Tyne is a research associate at the Smithsonian Institution, a director of the New England Museum of Wireless and Steam, and a contributing editor to the *Bulletin of the Antique Wireless Association*. He lives with his wife at 40 Kline Place South, Berkeley Heights, NJ.

#### 1928

Charles Clulee was awarded Grange 33's first Community Service Award at Wallingford, CT for his work on behalf of the town.

#### 1932

Harry Binder was honored by the University of Pennsylvania School of Dental Medicine which awarded him the Dental Alumni Award of Merit. Dr. Binder has retired from practice and is living at 99 23rd Street, Troy, NY.

### 1933

William Corey and his brother, Samuel, jointly received the 1980 distinguished citizen's award from the Greater Valley Forge, PA, Chamber of Commerce.

#### 1937

Edward Lowell has been honored for placing in *California Track News'* California Athletes of the Year Selections. Ed, who lives at 19440 Wells Drive, Tarzana, CA, won third place among the age 60-69 runners. Charles Kessler, retired International Manager for Aluminum Company of America, has completed a volunteer assignment for the International Executive Service Corps in Costa Rica. Leonard Borg is a member of the Board of Trustees of the Connecticut State Technical Colleges. Borg is a resident of Naugatuck, CT.

#### 1939

William Shuster served as chairman of N.Y. State's Assembly Subcommittee for Hazardous Wastes, concerned with the disposal of toxic wastes in the state.

#### 1942

Edwin Holmer is president of Exxon Chemical, with headquarters at Darien, CT. Pendleton Beall has retired as plant manager of Texaco's Lockport Refinery and he and his wife, Jane, have moved to Mystic Isle in Greers Ferry, AR.

#### 1943

Earl Hogan has been appointed assistant superintendent of facilities at Kodak Colorado Division. He and his wife, Vera, live at 1109 Heatherwood Lane, Fort Collins, CO. Paul Moench received the Award of Merit from the American Society for Testing and Materials. Paul is a materials engineer at the Turbine Division of GE in Schenectady.

#### 1945

Lois Graham was the recipient of a professional achievement award for 1980 at the spring reunion of Illinois Institute of Technology, where she is a professor of mechanical engineering.

#### 1948

Carl Otto has been promoted to president and chief operating officer of Knight/Keller & Gannon, a consulting engineering and architectural firm based in San Francisco.

#### 1949

Herbert Robinson reports that he is head of an RPI "legacy family," with his son, Andrew, a member of the class of 1980 and his son, Douglas, enrolled as a freshman. Herb is president of Anderson Laboratories, Bloomfield, CT. Theodore Southworth has retired as chairman of the board of Southworth Machinery, Inc., Menands, NY, and plans to live on Cape Cod upon completion of a new home there. Floyd Cole is senior vice president of operations for Orange and Rockland Utilities. Floyd has been elected treasurer of the board of trustees of Harriman College. He lives in Monroe, NY.

#### 1950

Theodore Carnavos is vice president of technology for Noranda Metal

Industries, Inc. Ted is a member of the executive committee of the heat transfer and energy conversion division, AIChE, and a Fellow in ASME. He lives in Bethel, CT. Stanley Nesbit is employed at the Westinghouse Defense Center in Baltimore. William Bigley has been selected as Lockheed Electronics Company's engineer/scientist of the year. Bill and his wife, Lorrie, live in Scotch Plains, NJ. Chris Christopher has been appointed vice president, government relations, for Sperry Univac, based in Washington, D.C.

#### 1951

Robert Hickok has been elected a Fellow of the IEEE. Hickok is a professor in the electrical and systems engineering department at RPI and resides in Rexford, NY with his family. Loris Charchian is vice president of the formsprag division of Dana Corp., Warren, MI. William Northrop is manager of the turbine strategic planning and development operation of General Electric Company. He and his wife, Joyce, have four children and live at 126 Maplewood Drive, Scotia, NY. William Westlake is manager of the Bloomington, IN, plant of Westinghouse. Henry Mason is now general manager of the process systems group of Air Products and Chemicals, Inc., in Allentown, PA.

#### 1952

Raymond Shanstrom is a nuclear energy consultant in Darien, CT.

#### 1953

Robert Goldberg is with the Department of the Interior in Washington, D.C. Eric Weber is a partner in the Baltimore engineering firm of Rummel, Klepper & Kahl.

#### 1954

Francis Gicca is vice president and general manager, eastern division, Sylvania systems group, General Telephone & Electronics Corp. Gicca lives in Bedford, MA. Andrew Ewing is president of ASE/Furno, chartered for the practice of architecture and engineering, at Norwalk, CT. Zev Rosen has been named president-elect of the National Association of Electrical Distributors. Rosen is president of Good Friend Electric, Toms River, NJ. Ben Young is chairman of the board of YHI, Inc., a Dallas consulting engineering firm.

#### 1955

John Lukacz is manager of business development for eastern United States at Perini Corp., Framingham, MA. Cornelius Bellas is president of Micro Consultants Technology, Inc., Santa Clara, CA, licensed to produce Quantel digital video products in the U.S. Everett Baglin made a trip around the world last winter, the main part of which was a 25-day trek in the Himalayas in Nepal which involved about 200 miles of hiking, with a goal of reaching a point called Kala Pattar (18, 192 feet above sea level, across the Khumbu Glacier from Mt. Everest). While viewing the Taj Mahal by the light of the full moon, he met Bob Muller '37 and his wife, Bea, and spent an evening hashing over memories of RPI with them. On his way home, Ted stopped in Hawaii for a visit with Carl Muroda '52, and his wife, Helen. Ted's journey took him to London, Tehran, Kathmandu, the Himalayas, New Delhi, Agra, Hong Kong, Tokyo, Honolulu, California, and home to 2519 Giant Oaks Drive, Upper St. Clair, PA.

### 1956

Robert Klint has been appointed technical administrator of the automation and control laboratory at the General Electric R&D Center. Klint and his family live on Vischers Ferry Road in Schenectady. Jay Mendell has been elected a Fellow in the American Society for Social Psychiatry. He is a visiting professor of business at Florida Atlantic University in Boca Raton. Mendell has been selected for Who's Who in the South and Southwest and for the Dictionary of International Biography.

#### 1957

John Paul Jones has been promoted to Rear Admiral, USN, and is presently Commanding Officer of the Western Division. Robert Ryder has been promoted to vice president-general manager of the switch products division of the Digitran Co. Bob lives in Woodland Hills, CA. Henry Stearns has retired from the Army Corps of Engineers and is now Director of Physical Plant for Virginia Commonwealth University in Richmond. Martin Weinstein has been named vice president and group executive of the gas turbine group, Chromalloy

### Spring 1981







Clark '54



Noll '54



Beaven '57'



Califano '57



Abrams '57

grammable controller field and remains on the alert for "technological developments that would replace it . . ."

#### 1954

John F. Buckhoff, Jr. was recently reassigned as acting vicepresident of the Research Foundation. He joined the State University of New York system in 1964. Prior to being named to his current position, John was deputy to the chancellor for Central Administration Ser-Hadden Clark has been appointed vice-president vices at SUNY. of the W.R. Grace and Co., Construction Products Division, Cambridge, Mass, and also continues as general manager of the Division's Membrane Systems Group. He resides with his family in Lincoln, Carl H. Henrickson III of Ball Aerospace Systems Division in Boulder, Colo., a unit of Ball Corp., is in charge of a group that will design and build a space satellite for the National Aeronautics and Space Administration. The satellite is expected to be ready for a space shuttle flight sometime in 1983. Carl is also chairman of the American Astronautical Society Conference held January 31, 1981 in Keystone, Bernard F. Meyer was recently appointed to the position of group vice-president for abrasives of the Norton Co., Worcester, Mass. In his new position, he will have overall responsibilities for Norton's Gerard T. Noll has been named worldwide abrasives operations. program manager, test engineering-Europe/Middle East/Africa (EMEA) technical services at IBM in White Plains, N.Y. Gerard is also a member of the IBM Quarter Century Club. He, his wife, Tedi, and their two children reside in LaGrange, N.Y.

#### 1955

Richard R. Ryder has been elected as a member of the board of directors of Chase Architectural Associates of Syracuse, N.Y. He, his wife, Joy, and their four children live in Baldwinsville, N.Y. Charles Viens has been appointed manager in process technology at C-E Lummus engineering and construction firm in Bloomfield, N.J. Charles Ringland is vice-president for marketing, Calumet Construction Corp., Hammond, Ind.

#### 1956 🕲

Ronald J. Zibelli has been appointed general patent counsel for Xerox Corp. in Stamford, Conn. Ron is responsible for managing the company's worldwide patent operations and counseling management on patents, trade secrets, licensing, and technical know-how matters. He joined Xerox in 1961 and now lives in Wilton, Conn. with his wife and four children.

#### 1957

Clinton R. Beaven of Wakefield, Mass. has been named Corporate Manager of Facilities at Analog Devices, a leading producer of electronic devices and systems. He, his wife, Doris, and their three Frederick W. Schubert has been children live in Medford, Mass. named manager of business development for the strategic planning and ventures operation (SPVO) of the General Electric Company's plastics business operations (PBO) in Pittsfield, Mass. Fred and his wife, Nancy, and their family were to move to the Berkshires from their home in Ridgefield, Conn. Michael Muir is manager of major facilities construction at Pitney Bowes, Stamford, Conn. He, his wife, Leonard Califano Millie, and their children live in nearby Trumbull. is vice-president of the industrial division of Ideal Tape, Inc., of Lowell, Mass. He lives in Amherst, N.H. with his wife and their three Irwin Abrams is vice-president, marketing, with the UTC Group, Inc., Latham, N.Y. He is now responsible for planning, implementation, and evaluation of all aspects of the company's marketing efforts.

#### 1958

George Hatch has been named general plant manager of the Homelite division of Textron in Greer, S.C. Capt. Kenneth Cox became commander of the Naval Submarine Support Facility during ceremonies at Groton, Conn. on July 10, 1980. Donald M. Levin, senior vice-president of Hill and Knowlton, has been named to the Board of Trustees of Beth Israel Medical Center, New York City. He and his family reside in Larchmont, N.Y.

#### 1959

Anthony C. Diana has joined International Telephone and Telegraph Corp. (ITT) as senior marketing representative at the company's field office in Rome, N.Y. He represents the ITT Defense-Space Group, which is involved in research, development, and manufacture of air surveillance, air defense, precision approach, and landing radar systems, to mention a few. Sheldon Weinbaum has been appointed the Herbert G. Kayser Professor in Mechanical Engineering at the City College of the City University of New York. Jacques is vice-president, architecture of C.T. Male Associates, Schenectady, N.Y. Richard, his wife, Suzanne, and their five children Michael Ciminera has been named director of live in Guilderland. advanced systems technology for the Grumman Aerospace Corpora-Zung Sing Chang has been appointed supervisor-thermal engineering, process technology, in the Manufacturing and Engineering Division of Corning Glass Works in Corning, N.Y.

#### 1960

Kenneth DiSanto has been promoted to group program director for Xerox Corp., Rochester, N.Y. Andrew Nazzaro has been promoted to assistant director of corporate information systems at Cluett, Peabody & Co., Inc., in Troy, N.Y. Andy and his wife, Dorothy, live in East Greenbush, N.Y., with their three children.

#### 1961 🕲

Robert Meister has been named a program manager in the engineering and manufacturing technology department at Battelle's Columbus Laboratories in Connecticut. John Billingsley is now manager of the phenol technology center to be at the Dow Chemical U.S.A. Oyster Creek Division in Freeport, Texas. Robert A. Peterson has been appointed pricing director, corporate photographic pricing, financing, and administration, at the Eastman Kodak Company in Rochester, N.Y. Robert lives in Penfield, N.Y.

#### 1962

Daniel Hauser, a researcher at Battelle's Columbus Laboratories in Columbus, Ohio, has been named as a member of the National Council's committee on advanced joining Research Jay Winderman has been elected a senior member of technology. IEEE. His article "Perform True DSB-to-SSB Noise-Figure Conversions" was published in the July issue of MicroWaves. He also recently won third place in the Chaffey College Writers' Day short story competition, and he was honored for his efforts in internal research and development at General Dynamics, Pomona, California division. Jay lives at 1868 Bridgeport Avenue, Claremont, Calif. David Stuhr has been appointed associate dean of Fordham University's College of Business Administration. Ralph E. Hise is vice-president, research, at Consolidated Natural Gas Service Co., Pittsburgh, Pa. Dr. Hise and his wife, Barbara, reside in Shaker Heights, Ohio. They are the parents Navy Lt. Cmdr. John H. Folsom is assigned to the of five children. staff of Commander Carrier Group Four, home-ported in Norfolk, Va. He recently participated in group exercises with U.S. and British Royal Navy forces during a trip to the Indian Ocean. He is currently stationed