

# Class Notes



Starr '32



Graham '45



Frick '49

## 1932

Chauncey Starr has been appointed to the Rockefeller University Council. He is vice chairman of the Electric Power Research Institute of Palo Alto, Calif. He is also a consulting professor at Stanford University School of Engineering and an adjunct professor at UCLA School of Engineering and Applied Sciences.

## 1933

Edward L. Schulz is the real estate consultant for the Liggett Group in Montvale, N.J.

## 1935

John DeLucia has been reelected chairman of the Mercer County (N.J.) Community College Senior Citizens Advisory Commission. John is also vice president of the Central New Jersey Federation of Senior Citizens and a member of the Federation's Health and Welfare Task Force. He lives in Trenton.

## 1936

Augustine R. Marusi, retired chairman and chief executive officer of Borden, Inc., is now a Borden director and chairman of the board's executive committee. He was recently nominated as a new director for GAF Corporation in New York City.

## 1937

Martin F. Gavet retired as vice president of Philadelphia Electric Co. He lives in West Norristown, Penn.

## 1939

Eduard C. Pestel is now Minister for Science and Art of the State of Lower-Saxony, Hanover, Federal Republic of Germany. He was recently elected as a foreign associate by the National Academy of Engineering of the United States. He is one of 93 foreign associates.

## 1941

William E. Seymour is now a member of New York State's Board on Electric Generation Siting and Environment. He is deputy commissioner of industrial sciences and technologies for the state Department of Commerce. He is also acting executive director of the New York State Science and Technology Foundation.

## 1943

Herbert W. Foley has been named product quality manager of Eastman Kodak's apparatus division in Rochester, N.Y. Frank J. Devine retired as an American ambassador with the U.S. Foreign Service last year. He has become executive director for the Brazilian-American Chamber of Commerce in New York City. Frank and his wife, Barbara, now live at The Pierre, Apt. 3-I, 185 Prospect Avenue, Hackensack, N.J. 07601.

## 1944

John W. Balde has received a special award from the International Electrical and Electronics Engineers (IEEE) Computer Society. John is a research leader at Western Electric's Engineering Research Center near Princeton, N.J. The award cited John for "distinguished service to standards activities."

## 1945

Lois Graham was recently profiled in the *American Society of Heating, Refrigeration, and Air-Conditioning Engineers Journal*. She is professor of mechanical engineering at Illinois Institute of Technology.

## 1947

Stephen G. Jerritts was elected to the board of directors of Honeywell, Inc. He is president and chief operating officer of Honeywell's information systems business in Waltham, Mass. and is a 30-year veteran of the computer industry. Robert F. Schwartz and Benjamin Ward are now co-owners of Summit Realty of Elmsford, N.Y., which is considered to be the largest commercial/industrial real estate company of its kind in Westchester County. Incidentally, the two were roommates as freshmen at RPI.

## 1948

Robert C. Brown has been appointed manager of quality assurance technical services for the Pitney Bowes mailing systems division in Stamford, Conn. He joined the company in 1978. He and his wife, Gloria, live at Fiddlers Elbow in Kinnelon, N.J. They are the parents of five children. Rear Admiral Donald G. Iselin retired from the U.S. Navy on January 15, 1981 after 38 years of service. He was commander of the Naval Facilities Engineering Command in Washington, D.C. and chief of the Navy's civil engineers.

## 1949

William R. Haselton, president and chief executive officer of the St. Regis Paper Company of New York City, has been elected chairman of the board of the National Forest Products Association, based in Washington, D.C. Robert G. Frick, a former RPI All-America lacrosse and a member of the 1948 U.S. Olympic lacrosse team, has been elected to a three-year term on the board of directors of ACME, an association of leading management consulting firms at the association's annual meeting. Robert is president and chief executive officer of Case and Company, Inc., a management consulting firm headquartered in New York City, where he also lives. As a posthumous honor to deceased Navy Admiral Ben Moreell, who received an honorary Doctor of Engineering degree from RPI, a memorial in his honor was dedicated at the U.S. Naval Academy. The memorial, a bronze bust sculpted by renowned artist Felix De Weldon, honored Adm. Moreell, who has been called "the father of the Seabees," the Navy's engineering and construction unit.

## 1950

James I. Gibson is a state senator in Nevada, representing the state's Clark County District I. He has served in the state senate since 1959. He and his wife, Audrey, have six children. Albert D. Wilson is now president of the Private Carrier Conference, Inc., an association devoted to the trucking industry. He recently told *Fleet Owner*, a magazine dedicated to the trucking industry, that he is optimistic about the future of his industry because of deregulation. Gustav E. Schrader has been appointed vice president, manufacturing, at TRW, Inc. in Cleveland, Ohio. He joined TRW in 1967. He and his wife, Betsy, have three children and live in Pepper Pike, Ohio.

## 1951

Douglas A. Callender, Jr. has been named sales manager for the Loyal Supply Corporation of Albany, N.Y. He is married, has two sons, and lives in Clifton Park.

## 1952

Fred W. Staub, manager of the Heat Transfer Unit at General Electric's Research and Development Center, Schenectady, N.Y., has received the Melville Medal of the American Society of Mechanical Engineers. The award is made annually for the best technical paper presented to the society for publication. The award-winning paper was published in the February, 1980 issue of the *Journal of Heat Transfer*. He and his wife have two children and live in Schenectady.

## 1953

Daniel J. Helbeck has been named manager of Pulaski Operations in Pulaski, Tenn. Daniel and his wife, Katherine, have two daughters who are currently in college. Vincent C. Vanina has been appointed manager of international projects for General Electric's Large Steam Turbine-Generator Division International Department at G.E. in Schenectady, N.Y. Vincent and his wife, Marge, live in Niskayuna, N.Y. They have four children.

## 1954

Lee Pomeroy, who established his own architectural firm in 1964, helped the city of New Rochelle, N.Y. redesign a parking garage in the downtown area so that it could be used as a library. *Designer* magazine calls the facility a place "to bring people together, to bring the city to life again."

## 1955

Rear Admiral William Marshall Zobel assumed command of the Naval Facilities Engineering Command of the Navy Department and has become Chief of Civil Engineers of the U.S. Navy. He took over the post from another RPI alumnus, Rear Adm. Donald G. Iselin '48. Adm. Zobel now lives in Alexandria, Va. Phillip Perdichizzi recently became a partner with the firm of Tippets-Abbett-McCarthy-Stratton in Seattle. He assumed duties as principal of the firm's domestic and international business on January 1, 1981. Before becoming a partner, he had served as regional manager of the Seattle office for ten years. William McKinley Bishop became vice president of the Aromatics Department of Exxon Chemicals Americas in Houston on March 1, 1981. He has been with the company since 1959.

## 1956

Edward P. Walsh has been promoted to manager of information systems applications development and maintenance at the IBM Endicott, N.Y. plant.

## 1957

William H. Hernstadt has been a state senator in Nevada, representing District 3, since 1977. He and his wife, Judith, have four children. John Iacovino now lives in Oak Ridge, Tenn. Back in the early 1970's, he and his wife founded I & I manufacturers' representatives. Since that time, the business has blossomed into a successful sales and marketing agency. Joseph J. Slomski has been appointed president of Teledyne Philbrick, a manufacturer of modular and hybrid electronic products located in Dedham, Mass. He has been with the company for

1955



Whitten

Robert P. Bozzone was recently elected executive vice president and general manager of the board of Allegheny Ludlum Steel Corporation in Kittanning, Penn. He and his wife, Irene, live in Allegheny Township, Penn., with their three children. Donald G. Stracher has been installed as president of the Eastern New York Chapter of the American Institute of Architects. Donald is a principal of the Albany-Schenectady architectural firm of Stracher-Roth. Donald M. Kuyper is now president of the Hawaiian Telephone Company in Honolulu. He recently contributed a guest editorial to the *Pacific Business News*. Peter C. Seipel is personnel manager of National Catheter Corp. in Argyle, N.Y. James R. Whitten has been appointed a liaison scientist at the G.E. Research and Development Center in Schenectady, N.Y. He and his family live in E. Glenville. Peter F. Nicholson recently received the Navy Meritorious Civilian Service Award. It was given in recognition of his outstanding achievement in conceiving, designing and developing a test system for the Navy. He is a physicist in space research with the Naval Research Laboratory in Washington, D.C.

1956

Denis Lamson-Scribner was recently elected as a first vice president for investments by J.C. Bradford and Company of Nashville, Tenn. Jay Mendell, a Florida Atlantic University visiting professor of organizational behavior, has helped to form the Visionary Leadership Network to teach people how to "see" the future of their careers and business in general. Jay says this "futuristic" outlook enables professionals to start planning for the future. Richard K. Pitler recently authored a paper for *Iron & Steel-maker*, "Innovation—Cure or Quick Fix: The Role of Industry." Richard is senior vice president of Allegheny Ludlum Steel Corporation.

1957



Brewton



Ferraro

Ellwood F. Kamperman has been appointed manager, market analysis and advance planning for the Air Correction Division of UOP, Inc., Des Plaines, Ill. He and his wife, Jean, have two sons, Christopher, 22, and James, 19. Angelo Ferraro has joined the General Electric Research and Development Center in Schenectady, N.Y. as an electrical engineer. Angelo and his wife, Constance J. Ostrowski, live in Stillwater, N.Y. William Hooper, professor of physics at Clinch Valley College in Wise, Va., has been appointed chairman of the metric committee of the American Association of Physics Teachers (AAPT). He is also regional manager of the U.S. Metric Association of the states of Virginia, North

Carolina, Tennessee, Kentucky, West Virginia and the District of Columbia. Carl D. Lundin recently delivered the Adams lecture for the American Welding Society's annual meeting, held this year in Cleveland, Ohio. Carl is a professor at the University of Tennessee in Knoxville. Kenneth G. Wiman was recently promoted to the rank of rear admiral in the U.S. Coast Guard. Edward A. Brewton, U.S. Navy captain, was recently transferred from Washington, D.C. to Alameda, Calif. He now commands the Combat Stores Ship USS Mars, Ed, his wife and three children live at the Naval Air Station in Alameda. Irwin Abrams has been promoted to senior vice president of Coradian Corp in Latham, N.Y. He lives with his wife and their two children in Delmar, N.Y. Bernd Foerster has been chosen as a trustee for the National Trust for Historic Preservation. He is professor and dean of the College of Architecture at Kansas State University in Manhattan, Kan.

1958



Cherichetti

Martin Ginsburg has been elected president of the Builders Institute of Westchester and the Mid-Hudson Region, a regional housing and construction trade and professional association. Martin is a principal and founder of DHI Enterprises, Inc. of White Plains, N.Y. He is a practicing architect. Martin and his wife, Irene, live in Dobbs Ferry, N.Y. with their three children. Peter Bohlin was awarded the Pennsylvania Society of Architects' Silver Medal as well as a First Honor Award last December. Peter is associated with Bohlin Powell Brown in Wilkes-Barre, Penn. R. D. (Bud) Seith is manager of data processing and telecommunications services for Xerox Corporation's General Service Division. He and his wife live in Pittsford, N.Y. with their six children. Manuel Gaetan is now vice president and editorial director of *Bobbin*, an international trade magazine for the apparel industry. The monthly magazine is published in Columbia, S. C. Donald J. Bergmann recently opened a new civil engineering and urban planning consulting firm in Rochester, N.Y. called Donald J. Bergmann & Associates. In addition to his own company, Don is also town engineer for Chili, N.Y., where he lives. Theodore M. Edson has been named a vice president in the general services division of the First National Bank of Boston. He and his wife, Dorothy, have four children. Willard B. Green, Jr. has been promoted to manager of materials technology for the Torrington Company in Torrington, Conn. He and his wife, Patricia, have two children; they live in Harwinton, Conn. Charles A. Hornell has been named president of Marlette Homes, Inc. of Goshen, Ind. He and his wife, Gloria, live in Elkhart, Ind. with their children. Richard Gedney has been promoted to the post of deputy chief of the communication and applications division for the National Aeronautics and Space Administration (NASA) Lewis Research Center in Ohio. Louis E. Cherichetti has been appointed director in the real estate investment department of the Travelers Insurance Companies in Hartford, Conn. He is married, has four children, and lives in Granby, Conn. Todd Walsh maintains his dental practice in orthodontics in San Jose and Milpitas, Calif. and is also a broker with the First National Mortgage Co. of San Jose.

1959



Harris

E. Mark Glannon is owner of Landmark Realty in Parkersburg, W. Va. He is also a part-time instructor at Parkersburg Community College and is involved in teaching a portion of the 1981 Graduate Realtors Institute held at the college. Sam Goldberg is vice president and co-founder of Servall Packaging Industries, Inc. in Los Angeles. Steven S. Danyluk was recently appointed to vice president, research and environmental technology, by Domtar, Inc. in Montreal, Canada. Leo A. Jette has been named director of the procurement directorate at the Watervliet Arsenal, Watervliet, N.Y. Leo and his wife, Nancy, have two children, Lisa, 17, and Stephen, 16. They live in Valley Falls, N.Y. Izhak Zupovitz is principal in charge of the Washington, D.C. office of Joseph R. Loring and Associates, consulting mechanical and electrical engineers. Robert T. Reed retired last year from the U.S. Army. He and his wife live with one of their daughters in Littleton, (Colo.), where Robert is active in town politics. Vincent Marteka is the author of *Mushrooms Wild and Edible (A Seasonal Guide to the Most Easily Recognized Mushrooms)*, published by W.W. Norton and Company. Vincent, who writes he was "one of a small group of graduate students in Jay Gould's technical writing program in 1959," lives in Portland, Conn. with his wife and three children. Stephen E. Harris has been elected to the National Academy of Sciences. He is professor of electrical engineering and applied physics at Stanford in California.

1960

W. Robert McIntosh has been appointed group director of operations for Dunfey Hotels in Hampton, N.H. Richard B. Kessler has been appointed assistant vice president for LeaRonal, Inc. of Freeport, N.Y. Donald A. Cables has been named vice president and general manager of the Howden Fan Division in E. Hartford, Conn. John F. Tyrrell has been named eastern marketing manager of Rotelcom's Business Systems Division and will supervise the company's Albany and Syracuse division sales activities. He, his wife, Theresa, and their daughter, Maribeth, live in Clifton Park, N.Y.

1961

Frank M. Coda has been chosen to fill the newly created position of executive director for the American Society of Heating, Refrigeration, and Air Conditioning Engineers. Frank, his wife, Joyce, and their children, Frank, Jr., Christopher, Timothy, John, and Marion Jean (born January 15, 1981) have moved to Atlanta, where ASHRAE has its headquarters. Allan S. Schneider was recently promoted to associate professor at Cornell University Graduate School of Medical Sciences and to Associate Member of the Sloan-Kettering Institute for Cancer Research, both in New York City. Richard L. Williams, vice president and general manager of Valley and Detroit operations for Anaconda Industries, is chairman of the Industrial Division of the 1981 Valley United Way campaign in Connecticut. He and his wife, Jeanette, have two daughters and live in Cheshire, Conn. John D. Billingsley has been appointed as an operations manager for the Oyster Creek Division of Dow Chemical, USA in Texas. James F. Howlett is co-founder of a new robot manufacturer, International Scientific Industries, in Christiansburg, Va.

**1949**

Edward J. MacDuff was recently promoted to vice president of international operations for C-E Air Preheater, Combustion Engineering, Inc., in Wellsville, N.Y. Martin H. Mard was recently appointed to the board of directors of the Connecticut Aeronautical Historical Association, Inc., which operates the Bradley Air Museum in Connecticut. He lives in Windsor, Conn. and is president of Superior Spring & Manufacturing Co. Seth B. Moorhead works for the Martin Marietta Corp. in Orlando, Fla. He recently authored a paper, "The Latest in Ship Weapon Launchers—the Vertical Launching System," for the *Naval Engineers Journal*.

**1950**

Welber

Irwin Welber has been elected a vice president-transmission systems by the Bell Laboratories' board of directors. He and his wife, Ellen, live in Andover, Mass. William L. Goffe, a senior member of the research staff at Xerox Corp.'s Webster (N.Y.) Research Center, has received one of the most prestigious honors of the Society of Photographic Scientists and Engineers, the Kosar Memorial Award, for outstanding achievements in unconventional photography. Theodore R. Combs has been elected a director of First National Bank and Trust Co. of Michigan. He is chairman and chief executive officer of the Harter Corp. in Sturgis, Mich. and lives in Klinger Lake, Mich. Donald J. Fries has been elected vice president of Foster Wheeler International Corp. He was also named to the board of directors of affiliates of Atlas Foster Wheeler in Mexico and SNC/FW in Canada. He and his wife, Vivian, live in New Providence, N.J. and are parents of a son, Donald.

**1951**

Donald I. Zulch was recently appointed civil service commissioner in Oneida, N.Y. for a six-year term. Donald lives in Oneida with his wife, Wanda, and two sons, Robert and Peter.

**1952**

MacPhee

Michael Vanko has been named president and director of the Albany Medical Center Hospital in Albany, N.Y. He has been affiliated with Medical Center since 1953 and is a professor of biochemistry there. Bernard E. Butler is now regional manager of the New York Metropolitan Region of the Reinforced Earth Company in Englewood Cliffs, N.J. John MacPhee was recently promoted to vice president-research and technology for Baldwin Technology Corp. in Stamford, Conn. John, his wife, Betty, and

their family live in Rowayton, Conn.

**1953**

Col. Joseph A. Yore recently became deputy division engineer for the Lower Mississippi Valley Division of the U.S. Army Corps of Engineers. Robert D. Shangraw of E. Granby, Conn. earned a master's degree in business administration from the University of Hartford's Barney School of Business and Public Administration. He is chief project engineer in the electronic systems department, Hamilton Standard Division of United Technologies Corp., Windsor Locks, Conn. Elbert W. Phillips, M.D., associate chief radiologist at the Buffalo General-Deaconess Hospital, was recently installed as president of the Buffalo Radiology Society.

**1954**

Young



Martin

Ben W. Young has been elected chairman of the consulting membership group, Institutional & Municipal Parking Congress, Washington, D.C. Ben is also chairman of YHI, Inc. of Dallas, Tex. He is considered to be one of the country's leading authorities on the planning and design of automobile parking structures. Thomas A. Martin has been appointed director of technical planning engineering for RCA's Government Systems Division in Cherry Hill, N.J. Lee H. Pomeroy was recently the subject of an article in *Designer* magazine, "Sleeping, Eating, Living with Art." Lee is an architect in his own firm, Pomeroy Lebduska Associates, p.c., of New York City. Alfred P. Casella recently spoke to a meeting of the National Association of Women at his home in Suffield, Conn. Alfred is an architect who has designed many churches and college buildings in western Mass. He spoke to members about state bidding regulations and requirements.

**1955**

Augusto Gautier was selected from a field of eight candidates to head the U.S. Army Reserve in Puerto Rico. He is also the managing partner of Gautier and de Torres, an architectural and engineering firm in Santurce, P.R.

**1956**

Howard K. Arnold has been appointed vice president and general manager of Southeast Hardware Corp., a manufacturer of building hardware located in Paramount, Calif. Robert H. Pai has been appointed director of licensing for the equipment division of Foster Wheeler Energy Corp. in Livingston, N.J. He and his wife, Kathleen, a biochemist, have a son, Eric, who is a student at Princeton. Frank J. Velapoldi has been named manager of flame spray business development for General Electric's Apparatus Service Division in Albany, N.Y. Frank and his wife, Liz, live in Clifton Park, N.Y. with their five children. La Jolla Martin Katcher has been named an outstanding alumnus of National University in Mission Valley, Calif. He is a retired captain from the U.S. Navy. He and his wife, Florence, live in La Jolla, Calif.

**1957**

Carl D. Lundin has been named Magnavox Professor of Engineering at the University of Tennessee in Knoxville. He has been with the university since 1968. Sidney Koslow has been promoted to associate technical director of the newly formed transportation systems engineering division of the MITRE Corp.'s Metrek Division of McLean, Va. He and his wife, Suzanne, live in Annandale, Va., with their two sons, Douglas, 16, and Andrew, 14.

**1958**

Harvey Poppel is now senior vice president at Booz, Allen and Hamilton, a management and technical consulting firm based in New York City. He was recently profiled in *Word Processing and Information Systems*. Gerald W. Spillane, Jr. has been named vice president of technical services and production for Crozier Philippi Associates, in Albany, N.Y. He and his wife, Patricia, have two children. Leon J. Sokol and his law firm, Greenstone and Sokol of Hackensack, N.J., recently opened an office devoted entirely to environmental and energy law. Leon reports it is the only such office in the state of New Jersey. Peter Q. Bohlin represented RPI at the October 19, 1981 inauguration of Father Lackenmier as the seventh president of King's College in Wilkes-Barre, Penn.

**1960**

Robert Hoenig was recently appointed director of software engineering at Tele/Resources in Ballston Lake, N.Y. K. Bradley Paxton is now assistant to the manager, consumer products, Kodak Apparatus Division for the Eastman Kodak Co., Rochester, N.Y. He lives in Webster, N.Y. Anthony J. DeMaria was recently promoted to assistant director of research for electronics and electro-optics technology at United Technologies Research Center in E. Hartford, Conn.

**1961**

Richard E. Mistler, vice president of research and development for Frenchtown American Corp. in Frenchtown, N.J., was recently elected a Fellow of the American Ceramic Society. He and his wife, Elizabeth, a psychologist in the Philadelphia public school system, and a son, Edward, 8, live in Yardley, Penn. Their daughter, Lisa, is a senior at MIT. Myer P. Kutz was recently appointed publisher of John Wiley & Sons, Inc. in New York City. He lives in Brooklyn, N.Y., with his wife, Mary E. Dorrance.

**1962**

Jay B. Winderman recently won second place in the Pasadena City College Writers' Forum short story competition in Pasadena, Calif. Robert A. Rothenberg is executive vice president and chief operating officer of Chomerics Inc. of Woburn, Mass. Robert H. Fries, chairman of Anderson College's physics department in Anderson, S.C., recently presented amateur astronomers in Anderson with a lecture, "Exploring the Night Sky." He and his wife, Jeanne, live in Anderson. Donald S. Detwiler and Suzan Baars Lesi were recently married in E. Hartford, Conn. Donald is mid-Atlantic regional manager for James Howden America, Inc. of E. Hartford. Thomas C. Harradine was promoted to the position of operations planning manager for the R. T. French Co. of Rochester, N.Y.

## CLASS NOTES

Pat, are hitting the road as "full timers" in their 28-foot motor home, HOT2TROT. Rodger just closed out his manufacturers rep business, sold the house, and moth-balled the irreplaceable. His address: Rodger Schumacher F86986, c/o FMCA, P.O. Box 44209, Cincinnati, Ohio 45244.

### 1951

**Chuck Downey** is "a longtime top aviation figure around Chicago," according to a recent profile in the Chicago Sun-Times. He flew combat in the Navy, stayed in the reserve, and has been in commercial aviation management. He has flown 42 different kinds of planes. **Joseph Fisher** retired from his position as chairman of the department of chemistry at West Virginia Institute of Technology in May. He is the keeper of records and archives of the General MacArthur Honor Guard Association. Also, he has taken more than 20 cruises on the Queen Elizabeth II.

**Harry Weart** concluded 24 years as chairman of the department of metallurgical engineering at the University of Missouri-Rolla September 1. After a year as visiting lecturer at the Institute of Applied Physics, Univ. of Tsukuba, Japan, he will return to UMR as a professor. His duties in Japan, besides teaching, include participation in research on machine translation of technical literature between Japanese and English, in both directions.



M. William Roche '51

**M. William Roche** was appointed president of Pfizer Agricultural Products, a new division of Pfizer Inc. He has been with Pfizer since 1953 and is a member of the board of directors of Pfizer International. **Frederick Ellert** is general manager of General Electric's Systems Development and Engineering Depart-

ment in Schenectady, N.Y. He was elected to the National Academy of Engineering for his leadership in developing and applying high-voltage, direct-current technology to large scale utility power networks. **Robert Weigle**, former director of the U.S. Army Research Office, was named director of the physical science laboratory at New Mexico State University.

### 1952

**Frank Farinella**, founder and owner of Farinella Construction Co. in Springfield, N.J., was honored as the "Distinguished Alumnus of the Year" by Seton Hall University in May. **Al Krause** represented Rensselaer at the inauguration of the Reverend Kevin G. O'Connor as the eighth president of LeMoyne College in April. **Paul Totta** was appointed an IBM Fellow, the company's highest honor for sustained technical achievement. He was recognized as an innovator in semiconductor interconnection technology. His contributions to the chip solder bump system led to IBM's successful C4 chip joining technology. **Thomas Remick** was named a senior associate of the architecture, planning, and interior design firm Rothe-Johnson in Edison, N.J. He and his wife, Lee, have two children, Kenneth and Lani.

### 1953

**John Ahearn** was promoted to vice president of Tobe Deutschmann Labs Inc., a manufacturer of high voltage capacitors and pulse forming networks. He retains his primary job function of engineering manager, doing product design and marketing. He lives in suburban Providence where four of his children have relocated. He welcomed his fourth grandchild last year. **Thomas McCune** has been appointed to the board of directors of the Norwich Area Chamber of Commerce. He is plant manager for Phelps Dodge Copper Products Co. **Michael Maas** was named to the American Institute of Architects' College of Fellows in May. He is senior managing partner of Haines Lundberg Wahler.

### 1954

**William VanWagenen** was promoted to senior vice president, administration and governmental affairs

of the Central Hudson Gas & Electric Corporation. **Bernard Meyer** was named executive vice president of Norton Company. He has responsibility for the abrasives and engineering materials businesses, and oversees Norton's Japanese subsidiary and the new Seeded Gel products group. **William E. Howard III** is technical director for the Naval Space Command. Prior to this position, he served with the Central Intelligence Agency as the senior intelligence analyst for the space systems division.

### 1956

**Jim McClave** is the chief engineer for the Smithtown (N.Y.) Highway Department. He was a lieutenant colonel in the U.S. Marine Corps. **Arthur Hartwig** has been named senior engineer at IBM East Fishkill. He lives in Poughkeepsie, N.Y., with his wife, Jean, and two children.

### 1957

**John Simon** is senior vice president at Seidler AMDEC Securities. He and his wife, Shirley, have seven children.

**1958 Jim Augstell**  
22 General's Way  
Clifton Park, NY  
12065

**Jim Allison** is manager of customer performance engineering at Pratt & Whitney in Hartford, Conn. He received his MBA from the RPI Hartford Graduate Center in 1985. **Ed Archer** is a professor at the Indiana University School of Law. He is a member of the National Academy of Labor Arbitrators. **Jim Augstell** is chief of communications valuation and cost analysis for the NYS Dept. of Public Service. I also serve as the alumni representative on Rensselaer's Athletic, Recreation, Physical Education, and Intramurals Board (ARPEI Board).

**Neal Barton** is president of Dorr-Oliver Inc. His son, Mike, is currently attending RPI; his daughter, Terry, enters RPI this fall. **Don Bergmann** has his own firm, Donald J. Bergmann Associates in Rochester, N.Y. He is the president-elect of the NYS Society of Professional Engineers.

**Frank Campanella** received a national award from CAUSE in recognition of excellence and leadership in the area of information technology at Boston College, where he is executive vice president. **Nicholas Cig-**

**netti** was recently named president of Inductosteel Corp., a sales, marketing, and project management company providing melting, refining, holding, and electromagnetic stirring systems to steelmakers.



Richard Huber '59

### 1959

**Richard Huber** has been reelected a vice president of the American Welding Society. He is a group leader in Martin Marietta Energy Systems' materials engineering department in Oak Ridge, Tenn. **Frederick Morris** was named senior vice president for strategic planning and administration at United Technologies' Hamilton Standard Division. He lives in Simsbury, Conn., and has been with Hamilton Standard for 31 years. **Edward Chen** is associate director of the Office of Naval Research, Air Force Office of Scientific Research, and Army Research Office, Far East Liaison Office in Tokyo. **George Cedenno** was appointed a director of the International Association of Conference Centers. He is a principal of The Hillier Group in Princeton, N.J., where he is in charge of business development.

### 1960

**Martin Abegg** received the Civil Engineering Outstanding Alumni Award from Bradley University, of which he has served as president since 1970. **Joseph Fogliano** was named president and chief executive officer of Thomson Consumer Electronics in Indianapolis, Ind. Thomson holds the largest share of the U.S. television market, with its RCA and General Electric brands. **John Kubovic** was elected to the Norwalk (Conn.) Hospital board. He is president of The Nash Engineering Co. **Frank Judge**, general manager of nuclear operations for General Electric's Nuclear Energy business, was

## CLASS NOTES

**1947 Phil Mittelman**  
257 South Barrington  
Los Angeles, CA  
90049

**Robert Costello** has been appointed undersecretary of defense for acquisition after serving as assistant secretary of defense for production and logistics since March 1987. He is the third-ranking civilian at the Pentagon. He previously was executive director of purchasing activities for General Motors Corp. Thus he has held the two largest acquisition jobs in the world. He earned his bachelor's and master's degrees from RPI in civil engineering and a Ph.D. in civil engineering from Cornell.



Robert Costello '47

**William Cantwell, M.D.**, was recently named vice president for professional affairs at Glens Falls (N.Y.) Hospital. He will be responsible for the effective functioning of the medical staff.

**1948 George W. Schaad, P.E. (Bud)**  
60 Perth Avenue  
New Rochelle, NY  
10804

As I write this for the December issue, I think back to the record heat and dry spell we've just been through. The heat dried up everything, even the pens. Only one member sent in data on his retirement. I had hoped that you would write in to tell the others how you coped with the heat. It would make good reading during the winter.

Many of our class are retired and taking trips after their busy careers. The rest would enjoy hearing about what you have been doing after forty-plus years. Write in about your fami-

lies, trips, hobbies, or whatever.

**Arys Missakian** retired as vice president of Allied-Signal. He is now doing part-time consulting with his own firm, A.M. Marketing, in the field of international management and marketing. He lives in Warwick, R.I., with his wife, Seta. His three grown daughters are in Hartford, New Haven, and New York.

**William Keller** passed away this year. He led an active life and was recognized by the board of supervisors of Montgomery County, N.Y., for his outstanding lifetime of achievements as a director of the Fulton County National Bank, Amsterdam Memorial Hospital, and the Montgomery County Economic Development Corp., as well as the Boy Scouts of America and the American Extruders Council. The above was what he did in his "spare time." He was also president of Kasson and Keller, Inc., and Keymark Corp.

As you read this, think about others in our class and drop us a note. Join us in 1993 at our next reunion. Best wishes for the holidays.

### 1950

When the Rotary Club of Blacksburg, Va., met in June, outgoing president **James Moore** handed over the gavel to **Richard Bohlin '60**. The two are next-door neighbors. Moore is president of Moore Productivity Software.

### 1951

**Jack Artale** retired from Travers Associates, consulting traffic and transportation engineers. He and his wife, Maria, have three married daughters, two unmarried sons, and eight grandchildren.

**Alan Fowler** shared the Buckley Prize of the American Physical Society for 1988. He was made an IBM Fellow in 1983 and continues to study low-dimensional electron systems at the IBM T. J. Watson Research Center at Yorktown Heights, N.Y. He also occasionally goes bluefishing. He writes: "Given the relative amount of time I devote to the two activities, I have probably shown more talent for the latter."

**Dick Sweitzer** has joined the Boston office of GHK as director of architectural services. GHK is a national interior architecture and design firm with offices in New York, Boston, Chicago, and Schaumburg. Dick is a past president of the Rens-

selaer Club of Boston and is a member of the RAA board, serving as chairman of the Club Operations Committee. Dick and his wife, Barbara, live in Andover, Mass.

### 1952

**George Sirilla** was named a managing partner of Cushman, Darby & Cushman, a law firm specializing in patent law.

### 1953 Arthur Goldstein

1 Avon Road  
Larchmont, NY  
10538

**T. Grange Simons** is vice president for planning with Mobil Chemical Co. in Stamford, Conn. He and his wife, Janice, have three children and a grandchild.

**Jack Veasaw** was appointed vice president and general manager of Techmation Inc., a French trading company. He took early retirement after 32 years with Texas Instruments, for whom he served as design engineer, engineering manager, and worldwide marketing manager of the geophysical instrumentation product line. He and his wife, Helen, live in Kingwood, Texas, a suburb of Houston. They have two sons, Wesley and James.

**Arthur Goldstein** has agreed to be class correspondent for the Class of '53 and looks forward to receiving your news.

### 1954 Garrett Geurtze

609 Route 146A  
Clifton Park, NY  
12065

**Robert Meyers** was appointed plant manager of Calgon Corp.'s Hawthorne, N.J., plant. He started at Rutgers Law School in September. His son, Ross '84, lives in Houston, and was promoted to supervisor at Simpson Paper.

**Robert Hegeman** was a senior member of the Society of Manufacturing Engineers from 1970 to 1986. He writes: "I have developed a concept for a computer system to deal with the problem of traffic congestion in Connecticut. I have managed so far to interest one of the state representatives in my concept. What I need now is the help of an engineer who is a specialist in electronics to prepare a practical proposal for the system."

**Garrett Geurtze** has agreed to be class correspondent for the Class of '54 and looks forward to receiving your news.

### 1955

**Max Jacobs** has been a general partner with Crowell, Weedon & Co. since 1979. He recently moved from the company's headquarters in Los Angeles to its branch office in Southern Orange County. He specializes in investment advisory and financial planning for large individual accounts.

### 1956

**Jerome Reinert** was named president-elect of the National Kidney Foundation of New York/New Jersey. **Jon Edwards** is a project development engineer for Eastman Kodak, currently working in the graphics imaging systems division. He worked on the design of Kodak's first electrostatic copier. He is chairman of the industrial utilization systems department of the IAS of IEEE. He and his wife, Phyllis, have two children: Donna, a chemist, and Kirk, a CAD designer of furniture.

### 1957

**Walt Dartland** is a retired U.S. Marine Corps Major, Third Marine Division, Far East. He has served as deputy attorney general, county prosecuting attorney, and a consumer advocate in West Palm Beach, Fla. He and his wife, Diana, have three children: Mark, Dorothy, and Chris.

**Eugene Margolis** of McLean, Va., is a senior legal advisor in the General Counsel's Office in the U.S. Department of Energy. He is a member of the governor's advisory board to the Department of Volunteerism. He was cited for outstanding contributions this year in B'nai B'rith.

### 1958 Jim Augstall

22 General's Way  
Clifton Park, NY  
12065

**Neal Barton** has two sons attending Rensselaer. Mike is a senior in computer science and Terry is a freshman in engineering.

**Fred Best** reports that he changed careers several years ago to that of project manager for Johnson & Johnson Health Management in New Brunswick, N.J. Fred has kept up running in his spare time. **Ken Cox** retired from the U.S. Navy this past June and is living in Alexandria, Va. **Dick Bratton** is retired from the U.S. Air Force and is president of TEAMSKI Inc., a ski race manage-

## CLASS NOTES

win, and thereafter receiving letters, newspaper articles, and telephone calls from several other classmates.

**Dick Becker** is a manager at the NYS Department of Energy, where he is involved with energy conservation on state buildings. **John Buckhoff** is trying to populate the country. Well, he's off to a good start anyway with seven children and seven grandchildren. Nice planning, John, to surround yourself with family who can take care of you in your reclining years, after you retire as executive vice president of the Research Foundation and head for your Cape Cod retreat. Talking about retirement, **Ed Curley** figures he will probably pack it in about a year from now, after 32 years with the state of New York. Ed is currently director of Community Facilities Planning for OMRDD. He's been working his way into that retirement by becoming a part-owner of Huletts Island Marina, Lake George. I know where his three grandchildren will be spending their summers. **Fil Fina** is still going strong with the multidisciplinary engineering firm of Rist-Frost in Glens Falls, N.Y., where he is principal for marketing. Those prospective client parties should prepare you well for your retiring years. **Burton Klein** doesn't appear ready for retirement yet as he just started up a new business, Gro-haus Industries, in Central Bridge, N.Y., two years ago and is negotiating to purchase another business soon. His current business makes environmental enclosures, some as large as 600 ft. They are also doing jobs with slope glazed exterior curtain walls. **Roger Sutliff** was not only a college classmate, but we had also been classmates in BCHS, Delmar, N.Y. He retired as a Marine Corps pilot and is currently working with the Public Service Commission regulating telephones. Is that a stampede of complainers I hear going for their phones? Roger has started an RPI tradition with one daughter graduate of EE at RPI, who married an RPI chemical engineer; they reside in California. His son is in HVCC and his youngest daughter will be a 1989 graduate at Northeastern in mechanical engineering technology. Nice planning Roger: You'll always have a handyman (woman) to call on when there are no servicemen around to fix the plumbing, furnace, wiring, etc.

Please send me all your cards and letters folks (I take phone calls, too,

at 518/474-0481 office or 518/371-6699 home) when you have information about yourself, family, or even a classmate you talked with recently. Juicy gossip is always fun to blab around town and share with everyone you don't want it known to.

### 1956

**Richard Doviak** received the IEEE's 1988 Harry Diamond Memorial Award for his "contributions to, and applications of, weather radar science." He is senior scientist at the National Severe Storms Laboratory and adjunct professor of EE and meteorology at the University of Oklahoma. He and his wife, Anna, have three children: Vicky, Karen, and Rickie.

**1958 Jim Augstell**  
22 General's Way  
Clifton Park, NY  
12065

**Philip Butler** is with the U.S. Army Corps of Engineers. Last July he relocated to Frankfurt, Germany, after 12 years in Saudi Arabia. **Robert Conti** is president of Contech Computer Corp., Tarzana, Calif. He enjoys golf and boating in his spare time. **Charles Davidson** is division engineer with Lockheed Aeronautical Systems Co., Burbank, Calif. Chuck traveled to Troy last May to attend our 30th class reunion.

**James Durham** is a retired colonel, U.S. Army, and is currently director of tank-automotive programs for Cypress International in Troy, Mich. Last year his son, Jim Jr., completed two years with the Peace Corps in Mali, West Africa. **Alan Eccleston** is in the process of changing careers from architecture to organizational development and is pursuing a doctoral degree in organizational development at the University of Massachusetts. He is active in the peace and social justice movement.

**1959 Bob Styczynski**  
10 Sunset Drive  
Latham, NY 12110

Hear ye, Hear ye. **Ed Kwasniewski** announces the planning of great festivities for the '89 reunion of the Class of '59. Our 25th reunion was our largest turnout, and Ed is planning to make our 30th even larger. The reunion will be the weekend of May 19-21 with dinner at the Desmond Americana on Saturday evening. Ed is in the middle of network-

ing by phone, so expect a phone call from a classmate, fraternity brother, etc. If you haven't heard from anyone by now, call Ed at 716/824-7287.

**Dick Basha** has been involved in the phonathon for class contributions to the Rensselaer Fund. He has a pleasant way of pulling at your wallet over 1,000 miles of phone line. Dick is a patent attorney with Nixon and VanderHye in Arlington, Va., and lives in Washington D.C. with his wife and two children. He is very positive on attending Reunion '89 and hopes to see all of his friends returning.

**Col. John DeJong** of Reston, Va., retired from military service in 1984 and proceeded to study theology, graduating in 1988 from the Wesley Theological Seminary. John has been appointed as chaplain at the Hermitage in Alexandria, Va. John's wife, Elaine, has completed a master's degree in divinity and biblical counseling. The ministering couple have three children and three grandchildren.

**Torsten Rothman** is a senior program manager with Radian Corp. in Herndon, Va. The company is a technical services firm working on environmental protection, and he specializes in solid and hazardous waste management and municipal wastewater treatment. He and his wife of 26 years, Carolyn, have two children and own a thoroughbred horse farm in Great Falls, Va.

Lastly, yours truly was recently strong-armed into being your class correspondent. I'll be happy to include any news about the Class of '59—just send a note to me at the above address. Please include your phone number in case I have to reach you. A bit of information: I am founder and president of RJS Technologies Inc. of Latham, N.Y., designers and builders of automation and specialized equipment. I've also had the opportunity to guest lecture at RPI on the various facets of equipment design and project management. I don't know how much, if at all, the students benefited from my babbling, but it certainly was a rewarding experience for me!

**1962 Jay Winderman**  
1868 Bridgeport  
Avenue  
Claremont, CA  
91711

I am pleased to start serving the Class of 1962 as class correspon-

dent, and hope to hear from many classmates in the future. Heading the list are two of us musketeers who studied together for final exams around a homemade masonite blackboard. That was in my spacious room in Bill Brady's place on 14th Street, a room which cost me \$9.00 per week including linen service.

Following GE's reclamation of RCA, **Henry Steckler** survived the 82% cutback of patent attorneys at the Princeton, N.J., plant. Henry lives in Plainsboro, N.J.

**Bob Levy** is on the list at Columbia Presbyterian Medical Center for a heart-lung transplant. Bob works for the state of New York as assistant chief in the Division of Telecommunications. He is also part-owner of Radio Station WHRL. Bob, his wife, Jeannine, and his children, Denis and Rachelle, live in Loudonville, N.Y.

**Nelson Heller**, formerly VP/Research for textbook publisher Scott, Foresman, has founded Nelson B. Heller & Associates, a Chicago-based management consulting firm specializing in educational and information technology.

**Howard Schwartz**, who holds doctorates in both law and medicine and is a private practitioner in emergency medicine at Princeton Medical Center, has joined the law firm of Stark and Stark. At present, he is assisting with complex litigation that involves technical medical problems.

**1963 Jack Titley**  
151 Hamilton Avenue  
Watertown, CT  
06795

In order for your class correspondent to be able to write a quarterly column, he needs to hear from classmates with news and information. My mail carrier has not been weighed down with letters from the Class of '63. Let me know what is happening!

**Edward Loizeaux** of Los Altos, Calif., was recently appointed president of Manufacturing Advisors Inc., a management consulting firm. Ed has three children: Nancy, a senior majoring in finance at San Jose State; Sarah, a sophomore; and Alan, with the Army in Korea. Ed's hobbies are photography and model railroading. **Arne Kalma** resides in Colorado Springs with wife, Sherry, and daughter, Danielle. Arne earned his doctorate from Rensselaer and leads Electro Optical Systems for Mission Research Corp. when he is not skiing

# CLASS NOTES

June 1989

economist at the Federal Reserve Bank, and one more son at Tufts. John is an independent environmental consultant who specializes in water, waste water, and resource recovery. He is a member of ASE, AAEE, Chi Epsilon, and lives in Irvington, N.Y.

**Leonard Teitelbaum** is an elected member of the House of Delegates of the state of Maryland. When not in politics, he is president of Terminal Data Corp., a manufacturer and distributor of computer hardware. He and his wife, Marilyn, a realty specialist with Merrill Lynch, live in Silver Springs, Md. Len has become a specialist in water resources and environmental problems through his political activities.

**Roy Saltman's** report, "Accuracy, Integrity, and Security in Computerized Vote-Tallying," was discussed and quoted on the CBS Evening News with Dan Rather on 10/24/88. The report is available through the National Institute of Standards and Technology.

**Hank Asch** has retired from NASA Ames Research Center and subsequent years with Lockheed Missiles and Space Corp. He and his wife, Helen, and their five sheltie show dogs are roaming the country in their motor home. If they happen into your driveway, don't be surprised.

**Don Loomis** has decided to wind up his career by taking the position of director of county public works of Athens, Ga. Don says that Athens is such a nice community, his whole family, including his two daughters and their families, have moved there. He also enjoys music and camping with his wife.

What are your thoughts on environmental problems? Are you involved? If yes, in what capacity?

**1954** **Garrett Geurtze**  
609 Route 146A  
Clifton Park, NY  
12065  
h: 518/371-6699  
w: 518/474-0481

**Lee Pomeroy**, president of his own architectural firm in New York City, represented RPI at the November inauguration of Paul LeClerc as president of Hunter College. Lee is also designing himself right out of an office. He is restoring the Plaza Hotel, where his office is located, for the new owner/developer Donald Trump.

You've heard the old adage, if you want something accomplished, go to a busy person to get it done. Well,

**Zev Rosen** is one of those people. He runs a very successful business as chairman of the Community Memorial Hospital, Toms River, N.J., a 460-bed facility that grew from an original 150 beds. He is also a member, chairman, vice president, president or trustee of no less than 17 other community, state, or national organizations. Let's hear it for Zev, but don't make the days any longer, or he'll find some more things to do.

**Don Simek** tells me he is going to retire, after 32 years with IBM, but he will be staying in Stamford, Conn., to consult in the real estate area. Got a Christmas card from **Edgar Noguera**, who tells me he has been a project manager for Montgomery County in the Washington metropolitan area since 1963, overseeing the design and construction of public buildings. Last June **Al Relation's** daughter **Ann (RPI '87)** married her classmate **Robert Hueston**, in Pittsfield, Mass. Al was doubly blessed when his son Joe and wife brought a grandchild into his life.

**Henry Pollack**, president and co-owner of American Machine & Tool Co. in Royersford, Pa., was recently elected to the Pottstown Memorial Medical Center board of directors. He was also an organizer and now serves as a director of the Security National Bank. Following his graduation from RPI, he received his MS in mechanical engineering from Lehigh University. **Peter Seidner** is president of Clover Architectural Group P.C. He received an MPA from SUNY Albany. He and his wife, Marilyn, live in Latham.

**Bob "Gus" Albern** called me from Wilmington, Del., where he has been responsible for business services for Hercules Company. He has been with the company for 33 years (talk about steady and reliable). He tells me he is president of the Delaware Valley RPI Alumni Club, which was bestowed with the honor of being the "Club of the Year" (atta boy Al).

## 1955

A columnist for Gannett Westchester Newspapers recently wrote a column on **Murray Bodin** of Hartsdale, N.Y., and his drive to help burned-out families in Yonkers. Murray owned Yonkers Perfect Laundry until it was burned to the ground in 1964. He rebuilt his business as Life Cleaners and now runs a program to collect and clean clothing to deliver to the

Salvation Army for other fire victims. He was also appointed a member of the Westchester County Recycling Advisory Board and, in November, finished his fourth New York City Marathon in the top 80%. He writes: "Bill Barbash, Bill Bernstein, and I invite classmates from '53, '54, '55, and '56 to join us for a dinner—please call or write."

For the next four years **Alexander Herd** will be working in Papua New Guinea as a missionary doing desktop publishing of the New Testament in previously unwritten languages. He is working to teach native cultures how to read and write their own language, and reports that the computer reduces the time to accomplish this task by 25%.

**George Wasser** is director and president of the Wascon Group of architects, contractors, and developers in West Palm Beach, Fla. He was recently elected to the boards of the South County Mental Health Center and the Wellington Island Homeowners Association. **Gunter Hauptman** retired from IBM after 30 years as corporate counsel in its intellectual property law department. He then joined the firm of Kaye, Scholer, Fierman, Hays & Handler as New York Counsel.

## 1956

After leaving Rensselaer, **Walter Blogoslowski** was an engineer at United Technology for a couple of years until his interest turned to security analysis and he went to work for a NYSE firm. In 1963, he assumed the management and ownership of a family funeral service business in New Britain, Conn., which he sold in 1986. In 1987 he moved to Vero Beach, Fla., and resumed his investment research, trading for others and himself.

**David Bonnar** is currently program manager/technical specialist at the Advanced Technology Center, McDonnell Douglas Space Systems Co., in Huntington Beach, Calif. He has worked on several Air Force contracts on advanced design and countermeasures on SDI programs since 1983. His daughter recently graduated with honors from Cal Berkeley. He reports recently seeing **Art Alden**, who is living in San Francisco. Art remarried in 1987 and went to Hawaii in 1988. He also designed and built a tri-level cabin at Big Bear Lake in the California mountains.

**1957** **H. David Grace**  
One Sherman Square  
New York, NY 10023

**Dr. A. Welford Castleman Jr.** has not perished in academe; not with more than 250 papers to his credit. He holds the Evans Pugh Chair in Chemistry at Pennsylvania State University, and received an honorary doctorate from the University of Innsbruck, Austria, in 1987. **Howard Guss** was named chairman of the board of Association Management Corp., which manages trade and professional associations. He and his wife, Lynn, live in Springfield, Mass.

In 1959, two years out of Rensselaer, **Joseph Gambino** founded Atlas Construction Company in Stamford, Ct., with a \$7,000 advance from his dad, a bricklayer. A recent ranking of the nation's 400 largest construction firms placed Atlas at 212. **William King** started 1989 with a promotion to the post of director of government relations for Armstrong World Industries in Washington, D.C. Bill was previously deputy director, and has been with some arm or other of Armstrong since his days in Troy. **Claude Gibson** and his wife, Marion, have four children: **Deborah (RPI '81)**, Amy, David, and Andrew. The news is Rensselaerette Elizabeth (who turned one in January), daughter of Debbie and **Timothy Dell '80**. With Elizabeth's parents holding four Rensselaer degrees and Grandpa Gibson a fifth, we have an even money candidate for a third-generation Cherry and White scholar in the early 2000s.

**Malcolm Romeiser** is district manager of the Lightwave Systems Applications Group in the Applied Research area of Bell Communications Research. He is presently working on low cost, loop optical systems. **Michael Moore** is president and chief operating officer of Fischer Imaging Corp. in Denver, a \$55 million company engaged in the design, manufacture, and distribution of medical imaging equipment.

**1958** **Jim Augstell**  
22 General's Way  
Clifton Park, NY  
12065

**Franz Euler** is product manager for Litecontech Corp. in Hanson, Mass., designing architectural indirect lighting fixtures. His oldest daughter is a junior at Dartmouth. **Craig Hartley**, Ph.D., has been named chair of the department of materials engi-

sept. 1989

# CLASS NOTES

**Reunion  
'90**  
May 17-20, 1990

Save these dates if you  
are a member of the class  
of 1940, 1945, 1950,  
1955, 1960, 1965, 1970,  
1975, 1980, or 1985. See  
you at Reunion.

returned to IBM Austin, Texas, after being loaned as a technologist to SEMATECH. SEMATECH is a consortium of 14 companies funded by U.S. DOD to develop semiconductor manufacturing technologies to make U.S. commercial industry competitive with the Japanese. RPI is one of their centers of competence.

**Dick Dietzen** is his own center of competence, owning Office Filing Systems of Arizona. He services colleges, banks, and the medical profession from his Chandler, Ariz., home. At 80-hour work weeks he is really stressing his pacemaker. Wife Mary's hours are no better as a nurse. They dream of returning to sailing, hiking, and carpentry to relax.

Now don't you relax until you mail a note to me with an update on your interests.

**1953 Arthur Goldstein**  
1 Avon Road  
Larchmont, NY  
10538

I was recently invited by the School of Management for a two-day discussion on "Focus on Management—Our Present and Future." I found it extremely stimulating. All alumni could involve themselves with the educational challenges that confront our school for the benefit of our children and grandchildren. The school would welcome you and needs your help—just ask.

**Gordon Kilby**, president of our class, has a full and productive resume. He is president of Kilby Bros. (in its 61st year) which is a site development company operating in or around the Albany region. His wife, Judy, is active with the Board of Education and the Girl Scouts. They have three married children and two grandchildren. They travel in their motor home during the "mud" season and enjoy a new home in Clifton Park, N.Y. Gordon was past president of the Eastern Contractors Association. For fun he is a choral member of the Mendelsohn Club which has been performing since 1911.

**Frank Cesare** recently presented a paper on ozone resistant natural rubber blends at the American Chemical Society. **Jim Markin** is in the middle of a career change. He is a graduate student in architecture (yes—you guessed it) at Rensselaer. After owning a steel tubing plant and a travel agency, his three children and five grandchildren will be hard

pressed to keep up with him. **John Foehl** set up Foehl Sherman, Inc. in Burlington, Mass. They are consultants in the fire engineering field working on all types of structures locally and as far away as London. He and Audrey have a son, daughter, and three grandsons. John is in touch with **Jack Evans**, **Gordon Kilby**, and **Bob Ross**.

**Larry Michaels**, who designed our yearbook (have you looked at it lately?), is an architect who runs his own firm. He has designed homes for many of the rich and famous in and around Westport, Conn., as well as condominiums, shopping centers, medical office buildings, ski resorts, and lately many restaurants. His wife, Linda, and son are architects working in the office. Larry has a daughter and two granddaughters. His tennis keeps him trim and in shape, and he enjoys working and vacationing in sunny St. Marten.

**John Brock** retired from IBM in 1985 and after living on a boat in the Caribbean, he settled in Mesa, Ariz. (alas—paradise). John's oldest son graduated from RPI in 1979. He has four children and nine grandchildren, and spends three to four months traveling. When home, he square dances, hikes, and amuses himself with computers and amateur radio.

**1954 Garrett Geurtze**  
484 Moe Road  
Clifton Park, NY  
12065

Well, we got through our 35th reunion with 33 classmates returning to a fun-packed weekend. No one appeared the worse for wear. The longest travel distance was taken by "The General" **Gus Gautier** who flew in from Puerto Rico and then went on to Hartford to be with his son and daughter-in-law, hoping to be there when she gave birth to a grandchild.

We were sorry not to see **Ed Curley**, but he was opening his marina on Lake George; **Fil Fina** was attending his son's graduation from Tufts; **Charles Foelix** was off to England for a two-week vacation and didn't have any extra luggage space to take me along; **Edwin Reilly** was attending his son's wedding—that made three sons marrying within a year, WOW; **Stephen Ruggles** attended his daughter's graduation from Carnegie Mellon; **Roger Sutliff** went to California to be with his daughter who was having a baby; and **George (Cookie) Kurosaka**

celebrated his 31st wedding anniversary in Salt Lake City recovering from a heart transplant. Atta go George, we'll see you at the 40th reunion.

The following class officers were elected to serve for the next five years: **Glenn Brown**, president; **James Hildneck**, vice president; **Donald Simek**, secretary; **Peter Guesnon**, historian; and **Garrett Geurtze**, alumni news correspondent.

Speaking of **Glenn Brown**, he developed some very interesting statistics from the 129 surveys that were returned to him from classmates. Of the 89% who are married, 75% are still with their first spouse. 16% are retired while 67% of those of us still working rated our job as "fantastic" or "really like it." We have 2.8 (average) offspring and 2.7 grandchildren. This is where it really gets costly. We financed on the average 10.9 years of college for our kids at an average cost of \$100,000. Projected out this represents \$47,000,000 total for all Class of '54 alumni. That's keeping the economy going. Our class travels a lot, but **Ron Hildreth** with 55 different countries visited and **Peter Guesnon** with 130 are far and away the most frequent travelers. What's the matter, don't you guys like to stay home?

There are many more stats, but I will sprinkle them in future news articles.

## 1956

**Richard Engler** retired from GE's Research and Development Center on May 1, where he had worked on the manufacture of industrial diamonds made with a microwave oven in a vacuum. He now plans to travel in a new trailer or sailboat and hopes to go to Alaska. His daughter, **Melissa**, graduated from Rensselaer in 1985.

**1957 H. David Grace**  
One Sherman Square  
New York, NY 10023

**Walter Dartland** (anglicized from Tkaczyk at RPI) was elected for a three-year term to the governing board of Common Cause. Walter was formerly Dade County (Fla.) Consumer Advocate, and more recently was deputy attorney general of the state of Florida. He was so tough in cracking down on misleading ads by

car rental firms that one of them (Alamo) recently hired him to clean up its act. One of Walter's first moves: make ads that are clear, and show that insurance is extra.

**Nick Leone** recently took over as manager of product development for USBI, the division of United Technologies responsible for virtually all but the motor in the (NASA) shuttle's SRB (solid rocket booster). His group also handles technology transfers (to business, from SRB) and R&D on robotic spraying. **Tom Barratt**, 32 years at IBM and presently chairman of the Democratic Party in New Canaan, Conn., has just been elected to the board of directors of Literacy Volunteers of Greater Norwalk. This group has been organizing one-on-one English tutoring for adults in that area since 1976.

"**Skip**" **Schatz** and his wife of 11+ years, **Joanne**, who were featured a while back in a book by **Sharon Melton**, *In Love & In Business (How Entrepreneurial Couples Are Changing the Rules of Business and Marriage)*, are starting a chain of specialized bed stores, under the name **Joanne's Bed & Back Stores**, to sell the beds that Skip designs, which are so considerate of bad backs, and healthy ones, too. (HQ at 6409 Winston Drive, Bethesda, MD, 20817).

**1958 Jim Augstell**  
22 General's Way  
Clifton Park, NY  
12065

**Fred Best** was inducted into the Rensselaer Athletic Hall of Fame this year for his accomplishments as a member of RPI's cross country and track teams, having set records in the mile and two-mile runs. **Manuel Gaetan**, president and CEO of Bobbin International Inc., received an international technical excellence award, often called the "Oscar" of the apparel industry, in Milan in June.

**Mark Haies** is a partner in Goldmark Associates Inc. of Glen Rock,



## CLASS NOTES

Controls in Willoughby, Ohio. Wife, Valerie, will retire soon as a nursing supervisor.

**Marv Abrams** is still smarter than me. He took early retirement from IBM and is enjoying teaching math and computers at a small N.J. college. From his home in Suffern, N.Y., he is also doing some consulting in market research, PC instruction, and applications. Yes, Marv, I am still working as a senior engineer and manager in printed circuit technologies at IBM. Hey guys, send some news. See you in '92.

**1953 Arthur Goldstein**  
1 Avon Road  
Larchmont, NY  
10538

**Robert Evans** has a busy career at Grumman Corp. as head of the Market Research and Analysis Division which supplies data systems to Grumman and to outside customers such as NASA and the Department of Defense. Bob has been at Grumman for over 30 years but has no thoughts of retirement. His son is at C.W. Post College. His daughter is in high school, is a soccer champion of New York State, and is active in crewing competition. His wife, Barbara, runs a retail store in their home town of Huntington, L.I. Bob is often in touch with **Bob Ross** and **Gordon Kilby**.

**Herb Cohen** is president of Cohen Karydas & Associates, architects, planners, and interior designers in Washington, D.C. Herb's wife, Joyce, is a clinical psychologist with a practice in their hometown of Potomac, Md. They have three children; one studying to be a doctor, one a systems engineer for EDS, and one at the Department of Defense. When they have a spare moment, they keep in the pink with aerobics, tennis, and culturally enjoying Washington, D.C., theater when not into heavy reading. They recently had a great vacation in Yugoslavia.

The SPE (Society of Plastics Engineers) paid tribute to **Dr. Paul Squires** at its 47th Technical Conference by presenting to him the President's Cup. Paul recently retired from DuPont Co. in Wilmington, Del. He has been most active in the SPE in its extrusion division as chairman and program chairman. In 1988, he was elected a Fellow of the society, the 56th honoree out of a membership of 32,000. Paul received

his undergraduate and Ph.D. degrees at Rensselaer. He is married to Audie, has six children, and lives in Landrum, S.C.

He did not graduate from Rensselaer, but **Charles Horowitz** went through freshman year with us. He was a competitive appointment at Annapolis and graduated from the Naval Academy. He served over 26 years in the Navy, returning as a Captain in Surface Warfare, Ordnance Engineering, and Weapons Systems Acquisition. He was in Vietnam as head of a River Assault Squadron in the Mekong Delta and was featured in a Naval Institute book called "Brown Water, Black Berets." He now works at Unisys Corp. and lives with his wife and two children in Huntington, N.Y. At Unisys, graduates of both Rensselaer and the Naval Academy compare notes on our two venerable institutions.

**Jim and Dori Ferguson** have four children, two married, one grandchild, and live in Annapolis, Md. Jim has been an ardent supporter of Rensselaer and still retains the position of secretary of our class. He is president of Technology Marketing which deals with large and small companies, helping them secure research (often government-funded projects). His slogan is "Providing a path from research to reality." Much of the research is involved in the molecular field including polymers, material sciences, and hazardous waste. Jim graduated from the Army War College after Rensselaer and is chairman of Chemical Systems Division of American Defense Preparedness Assn. In this capacity, he has been involved in many environmental problems in defense. He was past president of the Baltimore Chemical Association and the Rensselaer Club of Baltimore. A recent project is the Albany Regional Technical Council which is trying to bring more research projects to the Albany/Troy area. He keeps trim as an ardent sailor, tennis player, and skier.

**Warren Kogan** and his wife, Sheryl, lead a full life in Goshen, Conn. Warren is president of H. Sand & Co. of Westbury, N.Y., a mechanical contracting firm. He is also president of the Mechanical Contractors Assn. of New York. They have two married children and three grandchildren. His wife is an interior decorator.

Recently I had a fun dinner with **Hank Asch** (retired—driving around in his 42-foot motor home), **Ron Rubin**, **Dick Greenberg**, and **Audrey Silberman** (Jim Silberman's widow). It is rare to get a group together, reminisce, and discuss current events along with the future of our children and grandchildren, but it is surely worth the effort.

**1954 Garrett Geurtze**  
484 Moe Road  
Clifton Park, NY  
12065  
518-371-6699

The retirement movement ranks continue to swell as **Ed Curley** tells me he will be retiring no later than April 1990. He wants to buy a winter home in Florida (my wife and I just bought one there also in Ft. Myers) so he can fish and golf. He still plans on keeping a northern residence in the Albany area; he just wants to get away from shoveling snow like the rest of us.

Talking about retirement, the statistics **Glenn Brown** developed from responses to his questionnaire divulged that the group planning retirement from 55-60 drastically shifted from 36% down to 18%, seeming to have deferred their retirement plans to 61-65 or even 65-70 groups. As Glenn puts it, "looks like several folks are still feeling young." Or could it be they are still trying to pay off the costs they incurred sending their kids off to college? However, we shouldn't be having all that much problem shelling out for the offspring as our income showed a significant swing from \$40-55K and 55-75K toward the 75-100K group, with the greatest percentage in the 55-75K group.

The August 10, 1989, issue of the national publication *Engineering News Record* has an article on **Lee Pomeroy**, architect, who has been designing himself right out of his office in the Plaza Hotel, N.Y.C. Lee was profiled in the September '89 issue of *Rensselaer*.

I will need to hear from more classmates—just a couple of dozen of you out of about 600 will help to fill the four yearly alumni news issues. I can't make up the news about you; oh, I could, but I would probably be tarred and feathered. So please share your life with me, guys/gals, and write or call.

## 1955

**Marvin Warshay** was awarded a NASA Exceptional Service Medal for his technical and managerial excellence in the development of multi-megawatt terrestrial phosphoric fuel cell powerplants. Marvin is chief of the electrochemistry branch at NASA Lewis in Cleveland. **Brad Jacobs** is in his 14th year as the elected assessor for Orange County, Calif., where he has overcome a "scandal-ridden scene" and built a business-like enterprise and an advanced technology base. He made this career change after 22 years of work as a physicist, economist, manager, and executive in commerce and industry.

## 1956

**Joseph Lahoud** was one of eleven recipients of the first annual Computerworld Smithsonian Awards for innovative use of information technology. His Eyegaze Computer System allows severely disabled people who have limited use of their hands and little ability to speak to type with their eyes and vocalize through speech synthesis. His project will be on exhibit at the Smithsonian's National Museum of American History in 1990.

**1957 H. David Grace**  
One Sherman Square  
New York, NY 10023

**Ray Hillenbrand**, who sits on the board of directors of Hillenbrand Industries Inc. (NYSE, Fortune 500), has quite a range of interests in hometown Rapid City, S.D.: Prairie Edge (creates and sells Plains Indian artifacts and jewelry), Real Estate Development, and Triple Seven Ranch (a buffalo Ranch!). Ray and his wife, Rita, have four grown children, Mimi (studying wildlife biology at U. of Montana), Jack (a geologist), Gretchen (completing an M.S. in philosophy), and Heidi (artist). **Charles Bertuch**, an orthopedic surgeon, was elected to the board of trustees of Amsterdam Memorial Hospital, where he has been a member of the medical staff since 1972.

**Pete Tannen** in Albuquerque, N.M., also has a company involved with Indian products (Navajo) called the Trading Post. **Stan Shaffran** joined Foxboro Co. earlier this year as VP of manufacturing, responsible for worldwide operations. He had been VP of manufacturing for a divi-

## CLASS NOTES

"lost" from the institution rolls. From time to time I will list their names; if you know their whereabouts, let me know: **Kenneth Adams, Paul Ahrens, John Alger, Charles Anderson, George Arellano, Gonzalo Artieda, Anwar Atalla.**

Don't forget—if you have any news about yourself, send it in for firsthand bragging rights to me at the address above.

**1955** **Joel Halop**  
29772 Stoddard Valley  
Road  
Barstow, CA 92311

Reunion '90 is coming to a close as I put together this issue of the class news. A cracked spinner bulkhead on N31SM grounded us but we will try again in '91. "Well done" to **Ralph Cerreta** and **Joe Champagne** for their efforts as co-chairmen this year.

**Pete Ayers** has traded in his drawing board for a keyboard. He is now a programmer with a major fence/deck company in Portland where he lives with wife, Amy, and son Scott. Another son, Clay, lives in Los Angeles and a daughter, Alison, lives in Seattle. He provided me with an address for one of those lost alumni: **Hank Roehr** lives in Westport, Conn. **José Estenssoro** is in Buenos Aires with Hughes Tool Co.

Remember the NCAA champs? **Bob Fox** is associate head of the School of Mechanical Engineering at Purdue, and **John Magadini** is president of TenPro in Phoenixville, Pa. **Dr. George McBride** has retired from the World Bank where he was senior loan officer. **Nordie Hight** is president of Crown Courier Systems in Miami.

Over 30 alumni from all over the country responded to the Reunion '90 questionnaire: **Dr. Lysle Benjamin** is in Detroit; **Doug Barrie** is group vice president for Wm. Wrigley Jr. Co. in Chicago; **Brad Jacobs** is the assessor in Santa Ana, Calif., and **Bill Corse** is a senior project manager for Chemetics International in Toronto.

What ever happened to **Charlie Uber** and **Bill Jette**?

### 1956

**Marvin Menzin**, living in Lexington, Mass., sends us the following report: "Five children, four grandchildren, three children married, two

still at home, one to start Harvard this fall, and one to start high school. I'm president of Design Technology, very busy designing and building special machinery and automation equipment—my part in helping U.S. manufacturers stay competitive. Design Tech has been expanding into virtually every industry offering concurrent engineering product design and flexible automation systems. It's always hectic and challenging; I'm very aware of what a great education I got at RPI. Happy to hear from all alums passing through the Boston area."

**1957** **H. David Grace**  
One Sherman Square  
New York, NY 10023

**Robert Lytle** published the book *Live Free: Don't Become a Corporate Mule*, Tana Starr Publishing Ltd.

**1958** **Jim Augstall**  
22 General's Way  
Clifton Park, NY 12065

**1959** **Bob Styczynski**  
10 Sunset Drive  
Latham, NY 12110

Here it is again folks—all the news that is the news that wouldn't be the news without the news.

More good news about **Michael Langsam** of the great Class of '59: It seems that Mike was part of an 11-person team that won Air Products' corporate research center's Extraordinary Achievement Award for 1989. The team developed a polymer for use in air separation membranes. **Michael Jackson**, whose major was B.M.E., lives in Corona Del Mar, Calif., with his wife, Claudia. They have three children and one grandchild. Mike is the product line director for Brunswick Defense in Costa Mesa, Calif. He received an M.B.A. from Hofstra University and enjoys what all Californians enjoy: sailing, skiing, backpacking, and tennis.

We have news also of **William Osborn**. Bill is the associate manager of distribution for Procter & Gamble. He lives in Cincinnati with his wife, Judy. They have three children. Debra and Donna graduated from Miami College in Ohio with degrees in business systems engineering and business, respectively. William studied pre-med at SMU. Bill received his B.Mgt.E. in '59 and M.Mgt.E. in '60. He served in the

military as a captain in the USAF.

**Chuck Logan** lives in San Diego, Calif., with his wife, Audrey. They have three children. After RPI, Chuck received a J.D. degree at Catholic University Law School. Chuck is self-employed as Charles C. Logan, Patent Attorney. Chuck also enjoys those California hobbies, such as running marathons (55), bicycling, and skiing.

I received a list of classmates who are lost. Well, perhaps they're not lost but we don't know their whereabouts. If you have any information about these men, let us know: **Donald Adamowski, Robert Arzonetti, Richard Beck.**

That's all for now, folks. Tune in again.

**1960** **Tom Myron**  
23 Palmer Road  
Foxboro, MA 02035

**Gary Smith**, a general contractor in Cary, N.C., is helping small rural churches undertake construction projects through his position as coordinator for the N.C. Conference of the United Methodist church. His services essentially help small membership churches with limited resources. Gary, who has a B.S. and M.S. in management from RPI, has been in construction full time since 1983. He and wife, Jayne, have three grown children.

**1961** **Brian McManus**  
801 Cherry Street,  
Suite 1025  
Fort Worth, TX 76102  
817/877-4211  
FAX: 817/338-1823

Those of you who own common shares of Comdisco (CDO on the NYSE) probably had cardiac arrest in recent months when the stock fell 30 percent in one week. Not to worry. **Bob Bardagy**, executive vice president of marketing for the Rosemont, Ill.-based computer and high tech products leasing company, has things going in the right direction even if the stock market doesn't agree momentarily. He and **Mike McDonough '59** managed a DEKE/CHIPHI get-together in New York City a while back and were able to muster about 40 classmates. People that Bob has run into include **Harry Russell, Stu Benton '62, George Dabb '62**, and the guy hoping to get into the Guinness

Book of World Records as the oldest living lacrosse player, **Fred Guimond** (Baton Rouge).

**Richard Gonzalez** is also in Chicago at the U. of Illinois where he is department head and professor of chemical engineering. This accomplishment followed a Ph.D. from Johns Hopkins and various teaching assignments in chemistry and chemical engineering over the past 29 years. Soon he will be moving to Tulane University where he has been appointed the Herman and George R. Brown Professor of Chemical Engineering. Richard, a former star soccer player, should find the New Orleans climate more suitable for outdoor exercise. He wonders how **Alfonso Robelo** (who, with **Hector Leal** also played soccer and hailed from Nicaragua) is getting on in Nicaragua; he spent at least one summer while we were in school "involved" in guerrilla warfare.

**Bob Sammataro** has been appointed to a five-year term as a member of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code Main Committee. If there is a committee on entropy, my recommendation goes for **Donn Hubbard**, a medical venture capitalist in Cincinnati who has drifted away from his first love, mechanical engineering. Donn is with SenMed Medical Ventures; they have money and are looking for ideas—give him a call. At Xerox, **Alan Monahan** has been appointed vice president, Reprographics/IOT Development Unit. Alan, a Ch.E. with a Ph.D. as well, has been with Xerox since 1964.

In the quiz column, if anyone knows the whereabouts of **Stu Flavin, Danny Ostrowsky, Ed Weaver, or Harold Dunkelman**, please give me a call. They don't owe me money (Merv Lapin does, though); we're just trying to locate them. And thanks for the news which helped to make this article. If you're planning a semi-reunion of friends, let me know in advance and we'll publish it.

**1962** **Jay Winderman**  
1868 Bridgeport Ave.  
Claremont, CA 91711

Once in a while, a person comes along who gives meaning to life—who gives, yet asks nothing in return. **Bob Levy** was such a person. Deputy director of the division of

## CLASS NOTES

His wife, Blanche, runs a home sitters company using retirees to sit for homes. They have three children, two married, and look forward to becoming grandparents. Meanwhile, he uses his boat for his favorite hobby—fishing. Living in Saratoga, Calif., he sees **Earl Mason** and **Bill Shoop**.

**Howell Jones**, who retired from Pitney Bowes, Norwalk, Conn., is still involved with the company doing "job shop" work in his specialty—programming. He evolved into programming after starting as a test and evaluation ME, then learning Fortran over 20 years ago. The rest of his time is involved in reading, walking, and keeping up with his three children. They are Evan, working at a software firm; Amy, a Japanese linguist involved in Japanese TV production; and Todd, working on credit card bookings for merchants. Howell used to see **Jack Soderberg** at Pitney and keeps up with RPI by an occasional visit. He makes his home in Fairfield, Conn. He still has a desire to see some relatives who reside in England, Scotland, and Wales.

**Joe Arborio** is president of Arborio Corp. & Charter Oak (Cromwell, Conn.), which is a heavy construction company involved in highways. The business is his main interest, leaving little time for his boat or other recreation. He and Peggy live in Weathersfield, Conn., and have four children—three boys in the business and a married daughter who is a teacher. They have one grandchild. The business is doing fine with so much of the infrastructure falling apart. Joe says the paper work with state and federal agencies is one big problem. He is past chairman of the Connecticut Construction Industries Association.

**Hank Asch**, retired, traveling in his motor home, says that the Rockies in Colorado seemed unbeatable, but he believes the Canadian Rockies have the edge in being more spectacular. He saw **Bob Goldberg** in Edmonton, Canada, and is on his way through Banff to Vancouver. (Hank, please send photos from now on.)

**1954 Garrett Geurtze**  
484 Moe Road  
Clifton Park, NY 12065

Hey folks, I know I have at least one reader. **Gerry Moore** wrote to tell

us he has been working at H.P. Cummings Company as an estimator at this 111-year-old New England construction company. Watch for the St. Paul's School library they are building in Concord, N.H., to be in architectural magazines about the first of the year. It looks like an 18th-century building. Gerry and wife, Pre, are living in Wilbraham, Mass. The other great news is that he responded with **Erik Barth's** address. As of three years ago, Erik was living at 12 Ernest Hentsch, 1207 Geneva, Switzerland, and was designing schools for the Swiss government.

**George Ansell** was profiled by the *Denver Business Journal*, which stated: "An invigorating presence at Colorado School of Mines since 1984, Ansell has left a trail of sparks wherever he set foot." George took over the presidency of Colorado School of Mines in Golden, Colo., in 1984. Not satisfied with one degree, he completed his third degree in metallurgical engineering from RPI in 1960. For the next 25 years he served his alma mater, first as a professor, then as chairman of materials engineering, and finally as dean of engineering. His national affiliations include the Solar Energy Research Institute, NASA advisory boards, and the advisory panel for the Congressional Office of Technology Assessment, which he chairs.

**Edgar Muth** has been promoted to vice president and portfolio manager for the Courier Capital Corp. of Buffalo. He had been a vice president and senior portfolio manager with Marine Midland Bank. He holds a bachelor's degree in aeronautical engineering from RPI. **Chris Thomaidis**, PE, has been named director of technical committees developing manuals and standards, as well as representing SMACNA at industry meetings. Too bad I didn't know this sooner; I would have tried to hit him up for some discounts when I ordered reference material from them recently. Previously he was a mechanical engineer at HUD in Washington.

**Francis Gicca** is president of GTE Government Systems Corp. He holds an E.E. degree from RPI and a master's in communications from Northeastern University. He was named an Outstanding Young Engineer for 1962 by Eta Kappa Nu professional society and was selected by the American Junior Chamber of Commerce as one of 1964's Out-

standing Young Americans. He held a series of responsible positions in the Space and Information Systems Division of Raytheon Company before joining GTE in 1969.

**Robert Warren**, PE, is the published author of a book entitled *Motivation and Productivity in the Construction Industry*, published by Van Nostrand Reinhold. Here's a free plug—it sells for \$34.95 and can be ordered by calling 606/525-6600. Now if that doesn't get him enough carfare to get to the next reunion, I don't know what will. Bob resides with his family in San Diego, where he is a project management consultant. He has split allegiance, though, as he earned a degree from Washington and Lee University in addition to RPI. Boy, he likes to attend old colleges, doesn't he!

OK, here we go with some more "lost" alumni. If you know their address or just a telephone number, let us know: **Harold Baer**, **Carlyle Baker**, **Roger Banvard**, **Clifford Barletta**, **Peter Belmonte**, **Vladimir Benishin** (what a great singing voice he had/has), **Ronald Bennett**, **Robert Bergazyn**, **S. Miguel Bethencourt**.

Keep that news coming about yourselves, as I want to syndicate nationally in competition with Dear Abby.

**1955 Joel Halop**  
29772 Stoddard Valley  
Road  
Barstow, CA 92311

The eighth annual Southern California Alumni Beach Party was held on August 18th at Bolsa Chica State Beach, just south of Los Angeles. An unofficial tally listed over 100 attendees, but the sign-up list ended up soaked in beer, or lost, or something. Class of '55 members were *not* among those arrested. The next SoCal alumni event was scheduled for Sept. 17 at Via Verde Country Club, San Dimas, Calif. Anyone from '55 make the winners circle?

This month East meets West. New Jersey is well represented by several worthies: **Alan McIntyre** and family live in Westfield; **Jim Ingle** and family live in Fair Haven. Both have sons who attended RPI. **John Schmidt** is in Princeton. **Dov Weidenfeld** is in Bergenfield, and **Steve Whitman** is in Summit. Under the heading of wives' achievements: Dorothy Schmidt attended

Barnard, Miriam Weidenfeld attended Columbia, and Janet Whitman attended Skidmore.

The West Coast contingent includes a sailplane enthusiast, a geologist, a vintner, and a thespian . . . **Dr. John Cummings** lives in Bell Canyon, Calif. He is vice president of Comptek Research in Camarillo. **Don Anderson**, professor of geophysics at California Institute of Technology has been named the first Eleanor & John R. McMillan Professor of Geophysics. **Richard Maher** and family live in St. Helena, Calif., where he is president of Heublein Fine Wine Group. **Richard Bach** is an attorney and member of the bar in Portland, Ore., where he is deeply involved in environmental law and various regulatory agencies. **Dr. Willie Lick** lives in Santa Barbara, where he is a professor of engineering at UCSB.

### 1956

**Marvin Menzin** is president of Design Technology Corp. in Billerica, Mass., designing special machinery and flexible systems for automation.

**1957 H. David Grace**  
One Sherman Square  
New York, NY 10023

**1958 Jim Augstell**  
22 General's Way  
Clifton Park, NY 12065

**Harvey Kaiser** had another book published last year, *The Facilities Manager's Reference*. Harvey, who is responsible for the 200 acres and more than 170 buildings on the Syracuse University campus, found that he frequently was asked to suggest a reference book on facilities management. None existed, so he wrote one. The single volume covers all aspects of the subject—planning, management, building audits, and estimating.

**Leon Sokol**, a senior partner in the law firm of Greenstone, Sokol, Behot & Fiorenza in Hackensack, has been reappointed chief counsel to the New Jersey Senate. Leon and his wife, Marilyn, live in Teaneck and have three daughters, Randy, Debbie, and Laura. Leon enjoys tennis, basketball, and hiking.

**Chet Vogel**, who with his wife, Madeline, operates his own consulting engineering firm, C.T. Vogel, in

tectural firm with a satellite office in Boston. He concentrates on public projects such as libraries, schools, senior citizen facilities, and fire houses, and in the private and commercial area he is involved in interior design. His wife, Lynne, manages a doctor's office. He has three sons; in architecture, construction, and hotel management. He and Lynne have two grandchildren. Rick's outside time is spent as an elder at his church and with an architectural conservancy group. Additionally, he is a member of the RPI President's Advisory Council, VP of our class, and is mentoring an architectural student. His sports activities include aerobic workouts, boating, and traveling in the suburbs of countries. Last year it was Scotland.

For the past year, I have been a member of the Rensselaer Environmental Action Committee (REAC), formed to elevate our school into the highest priority in environmental studies. Our advocacy has paid off: Civil Engineering will be Civil Engineering and Environmental Engineering with additional faculty and a professorship; Geology will become the Dept. of Earth and Environmental Sciences with emphasis on ground water hydrology, including our Fresh Water Institute; Management has a new degree in Environmental Management and Policy; and H&SS will begin to emphasize environmental policy. This is all part of RPI's strategic plan to emphasize long-range needs for our country and the world. If you know corporations, foundations, or individuals who can secure more scholastic talent, endowed chairs, funds—we, the Class of 1953, will have done a fantastic service for our grandchildren. Please contact me.

I have become a student mentor. I am discussing all kinds of subjects with a sophomore environmental student. It is really fun and stimulating. If interested, call Mary Rourke at (518) 276-8571. Try it; you won't regret it.

Several of you have sent notes to me recently. The help and interest are really appreciated. Keep them coming—in fact how about faxing your resume and a note.

**54** Garrett Geurtze  
P.O. Box 737  
Clifton Park, NY  
12065  
h: 518/664-7977

Robert Jennings Heinsohn published a new engineering textbook,

*Industrial Ventilation, Engineering Principles*. The book's dedication reads: "To my alma mater Rensselaer Polytechnic Institute, a venerable institution that taught a young man he could do things he didn't think he was capable of." He earned B.S., M.S., and Ph.D. degrees from Rensselaer and is now professor and undergraduate program coordinator of mechanical engineering at Penn State.

Since I've received so little correspondence in the past three months, I'll take this opportunity to list some more "missing alumni" in the hope that someone will be able to furnish us with their addresses. How can we expect to continue to receive junk mail unless our addresses are current? Lost: Patrick Callahan, Charles Carr, Ranieri Caserta, Emilio Castano, Juan Castillo, William

Castillo, Enrique Chial, Ben Chin, Franklin You-Min Chu, Stephen Clark, John Clothier, Glenn Cooper, James Cooper, Charles Courant, Kenneth Cowans.

**55** Joel Halop  
29772 Stoddard  
Valley Road  
Barstow, CA 92311

Peter Nicholson has added M.S. (from Cornell) to his signature and is currently a program engineer at the Naval Research Lab in Washington, D.C. Jack McKendree is a computer scientist just down the road from Peter at the Defense Communications Agency. Jack completed his M.B.A. at Harvard Business School. Bill Barbash continued for an M.M.E. at RPI as well as an M.S.E.E. at Brooklyn Poly. Bill lives in Poughkeepsie and works for IBM. Don Bunk is a visiting associate professor of mechanical engineering at Union College in Schenectady. Don received his M.S. from Clarkson, holds a P.E. from New York State, and is an IBM retiree.

Dan Sekellick completed an architecture degree at RPI, is a retired Navy aviator, and is now an administrator for the NYS Dept. of Social Services in Albany. George Sleeper is with GE in Syracuse. There are five little people who call him Grampa these days. Robert Campbell can make the same claim. Bob is director of business planning for Sikorsky Aircraft in Stratford, Conn. He is also a retired Navy pilot, he married a Samaritan nurse, completed an M.B.A. from the U. of Bridgeport, joined the local Zoning Commission, and is on the Republican Town Committee—not necessarily in that order.

Read about Sal Adams, John Cummings, and Bob Bozzone in the next column (and about yourself, if you send me some news).

**56** Harry Wainauski  
38 Alder Road  
Simsbury, CT 06070

Richard Anderson was promoted to chief technical officer of Grumman Corp. He is now responsible for corporate R&D and technical oversight and planning. Donald Buckner '56 M.S. was named Northern Illinois University's associate vice president for student affairs.

Sterling Drug Inc. donated \$50,000 to Rensselaer in memory of George Leshar '56 Ph.D. to

support a visiting professorship within the chemistry department. Leshar was a distinguished Sterling researcher who discovered drugs used in treating heart disease.

Harry Wainauski has agreed to be class correspondent for the Class of '56 and looks forward to hearing from you.

**57** H. David Grace  
One Sherman Square  
New York, NY 10023

**35th Reunion: May 14-17**  
Richard Zallen and his wife, Doris, are both presently on sabbatical from Virginia Tech at Imperial College, London. Their children, Jennifer and Avram, are undergraduates at Harvard and Tulane. Passing through London between now and mid-August? Drop a line to: 38 Gt. Percy St., London WC1.

**58** Jim Augstell  
22 General's Way  
Clifton Park, NY  
12065

Robert Swanson has been elected to the board of directors of Mobil Corp. and to its executive committee. He is vice president of the subsidiary Mobil Oil Corp. and executive vice president, international, Marketing and Refining. He joined Mobil soon after his graduation from Rensselaer.

**59** Bob Styczynski  
10 Sunset Drive  
Latham, NY 12110

Hey! The well is running dry. How about sending a note with some news? Or maybe a phone call to (518) 783-5683. It's not everybody who gets their name in print in *Rensselaer*, but it could be YOU!



Robert Swanson '58

VAN MOW '62

Mow '62 Elected to NAE

Van Mow '62 was elected to the National Academy of Engineering in February.

Mow is professor of mechanical engineering and director of the Orthopaedic Research Laboratory of the College of Physicians and Surgeons at Columbia University.

He was cited by the Academy for "major contributions toward orthopedic engineering, particularly understanding the physical behavior of cartilage and the arthritic process."

Mow is the former Clark and Crossan Professor of Engineering at Rensselaer, where he established the biomechanics research laboratory. He earned his bachelor's degree in aeronautical engineering, master's in mechanical engineering, and doctorate in mechanics, all at Rensselaer.

The National Academy of Engineering was established in 1964 as an arm of the National Academy of Sciences to advise the federal government on questions of science and technology. Election to the Academy is among the highest professional distinctions accorded an engineer. The Academy has 1,580 U.S. members and 132 foreign associates.

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received an E.E. degree and also an M.B.A. at RPI in '79. He works at a semiconductor company, Siliconex, in Calif. Guy is president of the Harris Corp. Communications Division which is involved in the manufacture of microwave, radio transmitting, and switching equipment. They have numerous plants from Florida to California to Rochester, N.Y. Guy lives in Indialantic, Fla. Fortunately he and his wife, Marie, can see their son, two daughters, and four grandchildren, as he has a plant in every city in which his children live. He has worked at Harris for 22 years, after a career at Stromberg Carlson (General Dynamics) and RF Communications, which was bought out by Harris in 1969. Guy is involved in the Telecommunication Industries Association (TIA) and the EIA (Electronics). His job is very demanding but he still finds time for special projects such as speaking at Quincy College (President's Forum Series) and donating special equipment to RPI. Business has been particularly difficult recently but he, like all of us, is hoping for an early upturn.

**Donald Freedan** recently retired from General Electric after spending his entire career in the Aero Electric Systems Division. His work was in radar and guidance systems testing. Probably this was one of the reasons we won the Persian Gulf War so easily. Don met his wife, Rose, when she worked as a statistician at GE. She was a math major graduate from Albany State. They have a large number of relatives in Utica, N.Y., who keep them quite busy. Utica was experiencing job-related problems recently with GE closing some facilities and granting early retirement to many employees. Don and Rose hope to begin to enjoy travel more now, as they can structure their time. They might even be back for the 40th in 1993.

*Contest answer*—1953 speaker, Dr. David B. Steinman. (Copy of graduation speech available upon request from me.)

**54** **Garrett J. Geurtze**  
P.O. Box 737  
Clifton Park, NY  
12065  
h: 518/664-7977

By the time you read this, I will be remarried to the former Anna Altamura and have started a new job with the N.Y.S. Division of Alcoholism and Alcoholic Abuse handling their capital construction budget for their facilities. It has

been an unbelievable year of moving, traveling, job hunting, looking for a house, and making wedding arrangements. Through it all, I have managed to dump almost 15 percent of my weight — no more "Fatso."

**Ken Lissack** wrote that he and his wife, Carol, started a new business called HVAC Consulting Services. Can you imagine, most of us are tapering off, but not Ken. He told me that **Ray Santini** is well along the road to recovering from a stroke. Good luck, Ray. He also tracked down **Harvey Phillips** in Atlanta, Ga., where he is running a concrete form company. Harvey ought to know that guys our size can't stay hidden for long. If any of you knew **Marvin Menzin '56**, Ken says he's building a new home on Cape Cod. Finally, Ken tells me he is in touch with **Peter Guesnon** but lost his contact with **Fran Paradise**. Okay, will the real Fran raise his hand?

**Dr. Alexander Glass** (last seen in the December 1990 alumni magazine in a photo of the Grand Marshal Week celebration standing behind the long-legged female): Al told me that he continued his education after RPI by getting an M.S. and Ph.D. in physics at Yale University. After a career that spanned academia, government service, and the private sector, he settled in as associate director of the University of California's Lawrence Livermore National Laboratory, where he supervises research in magnetic fusion energy. He is presently involved in an international project aimed at the design and construction of the world's first prototype fusion reactor. He is married with five kids and a grandchild who should be here by the time you read this. Congrats, Gramp.

**55** **Joel Halop**  
29772 Stoddard  
Valley Road  
Barstow, CA 92311

**Don Anderson** has been selected the 1991 recipient of the Bowie Medal, the highest honor of the American Geophysical Union. **August Jorgensen** has moved to Louisville, Ky., for a new position with Zeon Chemicals. **Jerry Pollock** is a judge for Broward County (Pompano Beach), Florida. **Dr. John Cummings** reports that he has been elected chairman of the board and (acting) president and CEO of Comptek Research in Buffalo, N.Y. **Bob Bozzone** has been named CEO and president at Allegheny Ludlum. Bob has been

with Allegheny Ludlum since 1955. **Sal Adams** is in "Who's Who in Finance" and "Who's Who in The Law." He is a former city attorney and judge. He has been admitted to practice before The Tax Court of the United States and The Supreme Court of the United States. He publishes a financial periodical and hosts TV and radio shows on money matters in Boca Raton, Fla.

**Jack Hutchins** married Jane Ide. And then there were John IV, Jane, James and Jeffrey. John IV married Rajni whom he met in Tanzania. And then there was Rajni Anne. Jack also reports that he and Jane helped to found BroadBand Technologies Inc. to develop electronic systems to employ fibre optics for residential telephone service. Business is good and there is still time for golf. Jack earned a doctorate at M.I.T. and an honorary Sc.D. from Rutgers. Home base is Hickory, N.C.

example, the average alumnus has gained 14.1 pounds in weight, has 2.25 children, .79 grandchildren, and does not smoke. Alumni are scattered from coast to coast and from north to south with returns coming from as far away as Spain and Turkey. Some have retired but most are still working. Space does not permit the listing of the 62 who took the time to reply. However, over the year the replies will be interwoven with current information.

Of a more current nature, **Donald Gilmore**, who considers himself semi-retired, is now teaching art history at Barry University after 15 years of engineering at Rockwell and 18 years of teaching physics and art. **Mark Hanlon** was named 1991 Delaware Valley "Engineer of the Year" by the Pennsylvania Society of Professional Engineers. Mark is president of BCM Engineers Inc., an environmental engineering firm which he joined in 1974 after a naval career that included 11 military honors. Finally, **Harold Graham** celebrated a special 30th anniversary on April 20. On that day, 30 years ago, Harold made the first free flight in a rocket belt designed by Bell Aircraft.

**56** **Harry Wainauski**  
38 Alder Road  
Simsbury, CT 06070

The returned reunion questionnaires provide some interesting insights into the Class of '56. For

## REUNION '91



Gail and Sam Heffner '56 sit in front of the new plaque that recognizes donors to the Heffner Alumni House. The plaque was dedicated May 18 during reunion weekend. Heffner was the leading donor and catalyst for the house, which was conceived, designed, built, and funded by alumni. Inscribed on the plaque is the following quote from Heffner: "This house embodies the commitment of today's alumni and friends to the Rensselaer of tomorrow."

Aerospace and is now back at Lockheed. Jim wants to contact his old roommate, **William Arthur Prout**, in particular, but invites any of the Class of '56 to write or get together if they are nearby. William Prout, if you are out there, Jim's address is: 457 Ives Terrace, Sunnysvale, CA 94087.

**Lawrence Badash** received a Ph.D. degree in the history of science from Yale University and is now teaching at the University of California in Santa Barbara. Lawrence has traveled extensively and naturally lists travel as one of his hobbies. **William Bauer** is a staff exploration systems analyst with Amoco in Houston, Texas. Bill has also traveled extensively and hopes to retire soon, perhaps to work on his stamp collection. **Emanuel Zweib** is a vice president with the Bogue Electric Manufacturing Co. in Paterson, N.J. Emanuel was one of the honest ones in the questionnaire and did admit that his weight increased since graduation. He has done some phonathon work for RPI and has also traveled.

If there is something that you would like your classmates to know about you or someone you would like to hear from, please let me know and I will include it in this column. Bear in mind, however, that there is a three-month lag in the system. What is written in September is not printed until December, so plan accordingly.

**57** **H. David Grace**  
One Sherman Square  
New York, NY 10023

35th Reunion: May 14-17

**58** **Jim Augstall**  
22 General's Way  
Clifton Park, NY  
12065

**Harold Robinson Jr.** writes that after 18 years of program management, marketing management, and business management at Honeywell's Electro Optics Division, he joined Nichols Research Corp.'s Boston office as division director of program development for the Northeast Region. His son Scott graduated from RPI in '90 with a B.S.M.E. All five kids are through school and are out on their own. His wife, Joan, a sixth-grade teacher, and he are enjoying the pursuit of their careers and leisure time sailing and skiing. They still live in Foxboro, Mass. Their first grandson lives in Orlando, Fla.

RENSELAER RINGS



**Douglas Smyth '59** and **Bishop Juan Arzube '42** compare rings—Rensselaer rings—at a confirmation ceremony at Our Lady of Refuge Church in Long Beach, Calif. Smyth is chairman of the church's Parish Council and Arzube is auxiliary bishop of the archdiocese of Los Angeles. Arzube uses his RPI class ring as his bishop's ring.

**59** **Bob Styczynski**  
10 Sunset Drive  
Latham, NY 12110

Hey, Hey, Hey—We have three winners who responded to my plea for news, and what great responses they were. Thanks very much—and here's the news.

**Ted Hammond** sent a letter letting us know that after graduating from RPI he worked at JPL designing Doppler radar navigation systems where he routinely flew missions with test pilots to evaluate his designs. In the early '70s he left that excitement to become a "music hippie" in the music industry, eventually spending five years with Blood, Sweat & Tears. From there he went on to form his own recording studio and develop other recording equipment. After building several recording studios in the early '80s he joined NBC where he designed the audio and video systems for the control room for Skypath, the first satellite network distribution system. Ted has recently left NBC, accepting a position on the technical staff of NYNEX Science and Technology where he is working on future telephone communication systems. His current project is studying possible methods of storing massive amounts of video, then channeling it down existing twisted-pair copper phone lines in real time. He's open to suggestions from our readers. Thanks, Ted, for the news—sure sounds like you've had a lot of fun in your career.

The next bit of news came from

**Carl Nelson** and it was post-marked "The Pentagon." I almost fainted—I thought I was being drafted again! Whew! Carl is at the Pentagon where he "passes out money to high tech small businesses with the newest technology for Star Wars." He runs SDI's part of the national competition for SBIR, the Small Business Innovation Research program. Carl has been with DOD since graduation, first as an Army officer, then as a ballistic scientist, then as a "technocrat" in the Secretary's office (which includes SDI). He now lives in Washington, D.C.

And here's some very happy news from a very happy classmate—**Millard Roth**. Millard and his wife, Dolly, have recently announced the engagement of their daughter, Maxine, to Ian Finkelstein. Ian is a graduate from the University of Toronto and holds an M.S. '91. He is now a medical student at U. of T. Millard and Dolly live in Willowdale, Ontario. Congratulations—we wish the very best to the happy couple.

Now, how about hearing from some others? It only takes a few minutes to write a note and you'll gain instant worldwide fame, glory, riches, or whatever, from being listed in *Rensselaer* (well, we might as well have a little fun as we churn through this world).

Seriously, I've often thought about some of the guys that I met at RPI — **Don Sosnoski**, **Dave Diamantopoulos**, **Dick Beck**, among others. Where are you? What are you doing? Let us know. Seems also that we were fortunate enough in '59 to have one female classmate. Her name is Sandy. I think we were all in love with her. Are you out there, Sandy? Drop me a note. Enough for now. I'll be in touch again in three months.

**60** **Tom Myron**  
23 Palmer Road  
Foxboro, MA 02035

**61** **Brian McManus**  
Bass Brothers  
Enterprises  
201 Main St., 32nd Flr.  
Fort Worth, TX 76102  
w: 817/338-2681  
fax: 817/390-8751

By the time you get to read this, it will be near year-end and some of you may be traveling. If you're near Troy, why not drop in and take a look at the old "Tute"—it's looking better than ever. Some people have been able to donate more financially to help make this possi-

ble, but others have given time, which we all have, to help with those pesky but necessary phonathons. Class members who have helped enormously with this effort include: **George Bein**, Buffalo; **Stephen Cullen Jr.**, Boston; **David DiSabito**, Buffalo; **Robert Ehrlich**, Los Angeles; **Andy Longo**, Boston; **Jay Webb**, Hartford; and **Allan Whittemore III**, Detroit. Thank you, guys.

**John Peller** was recently elected a fellow of the American Institute of Aeronautics and Astronautics in recognition of his contribution to the professional aerospace community. John is president and center director for Rockwell International's Strategic Defense Center which conducts research and program development for large-scale strategic defense systems, policy and business planning. John has been with Rockwell since 1961 and has been involved in a lot of interesting programs; he earned his M.S. and Ph.D. from UCLA.

**Paul Venti**, who still calls Pittsfield, Mass., his home town, is a principal consultant with DuPont in Wilmington, Del. A photo of his good-looking family of five showed two sons with the same chest size as Paul, but considerably taller. Paul also is in shape, the lingering effect of his Navy years!

At the reunion I had the pleasure of sitting beside **Harold Wrede** at the luncheon. Harold is president of Battenfeld Gloucester Engineering Co.—you know, the sort of thing that engineers are supposed to do. Besides helping out with fund raising, serving as trustee on two professional boards, and skiing and hiking with the family, he has found time to travel and stay in touch with classmates. His two sons have copied his engineering plus master's in management degrees: both Paul and Peter attended RPI undergrad and Peter stayed on for his M.B.A., graduating in 1991. **Mike Menche**, also a ChE, is marketing manager with Colgate-Palmolive in Tenafly, N.J. After a stint in the Army, Mike earned an M.B.A. from NYU and today lives with his wife, Ann, in Huntington, N.Y. Their two sons were graduated from Duke and Notre Dame. Mike runs 25 miles per week for exercise.

It's interesting that most guys indicated on the questionnaires returned prior to the reunion that they smoked in college but do not smoke today. I wonder what was more damaging, smoking or the private label whiskey from Beman Park Pharmacy? Thinking of the

Harry Mow is in the process of obtaining entitlement on a 250-condo project in Long Beach, Calif. Since 1976, Harry has been involved in building construction, developing a reputation as a realist. He left a career at Rand Co. creating stealth bombers and pilotless planes. Harry and his four brothers, Donald '56, William '59, Van '62, and Maurice '62, have a total of 11 degrees from RPI. He and his wife, Connie, have two sons (one employed with Harry and the other with brother William at his large apparel firm, Bugle Boy) and two daughters (one married studying journalism, and the other becoming a teacher). Harry is on the boards of many organizations such as Senior Peer Health Counseling, Chinatown Service Center, and Institute for Partially Sighted. He was voted Businessman of the Year '90 by the Asian Business League. He has been an Exec-in-Residence at RPI. Harry enjoys several sports including fishing, golf, skiing, and travel.

Our traveling ambassador, Hank Asch, continues his motor home adventure around the U.S.A. He has been touring in Michigan, Wisconsin, and Minnesota. He is asking about plans for '93—can you believe our 40th is approaching?

Ray Nelson says he is into the "good life" living in Hilton Head, S.C., where he built his retirement home. He worked for Raytheon over 34 years, mostly in program management for heavy radar and missile defense systems. He was in management of the Patriot system and is quite proud of how well it performed in Desert Storm. Ray is married to Nan (RSC '53) and enjoys tennis and boating. In fact, he is active in patrol operations and vessel examinations for the local U.S. Coast Guard.

Harry Carlson has become director of N.Y. State DOT in Syracuse. He will manage a \$450 million, five-year capital improvement program in Cortland, Oswego, and Tompkins counties. His responsibilities include planning through construction of highway, public transit, rail, and aviation projects. He has about 1,000 employees under his supervision. Harry previously worked for DOT in Albany and Binghamton. Among the organizations to which he belongs are the ASCE, National Society of Professional Engineers, and the N.Y.S. Assoc. of Transportation Engineers. He is married and has three children.

Robert LaFleur is a professor of earth and environmental sciences

at RPI. He admits he is not part of our undergraduate class, but with a master's in fuel resources '53 and a Ph.D. '61, he belongs. He finds his classes oversubscribed, especially with five Ph.D.'s and twelve master's candidates this year. Robert is also involved in creating a critical planning tool for cities. Namely, he inventories water facilities assessing present and future quantity and quality. Amazingly very few cities have this information. He and his wife, Joan, a technical writer, have five children between them—Bob with two sons and daughter, and Joan with two sons. Each has one RPI graduate son. For recreation Bob plays the clarinet and leads a 17-piece band on "gigs" in the tri-state area. Bob has little time to enjoy his fishing.

Paul DeRusso, associate dean of engineering at RPI, has been elected a fellow (highest grade) of the Institute of Electrical and Electronics Engineers (IEEE). Paul has been highlighted here before, and among his many accomplishments is the development of the computer and systems engineering curriculum on our campus.

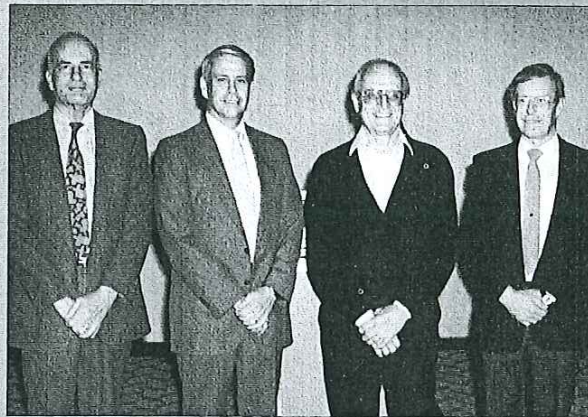
**54** Garrett J. Geurtze  
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Clifton Park, NY  
12065  
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I talked with Glenn Brown recently and he tells me he is running for a neighborhood homeowners association office where he and Lynn own a couple of family vacation homes at Lake Rescue, Vt. He will never lose that leadership tendency. Retirement is not in his vocabulary.

Will Gwilliam and his wife, Laura, took some time away from Colonial Williamsburg where he is director of architecture, engineering and maintenance, to attend my wedding to the former Anna Altamura. They took the opportunity to spend some prime vacation time together on a remote island up in the Fulton Chain Lakes of New York before and after. Laura certainly found the key to keeping him down on the farm, happy and smiling.

Don't let Bill Neuberger rub you the wrong way. He has found the key to a successful family-run business of manufacturing rub resistance additives for the printing ink industry. He's become a modern day "mad scientist" with his new method of stirring powdered waxes into inks. Because of this development his Shamrock Technologies

## SKUNK WORKS



"Not to be outdone by TOPGUN," said Jim Fitzgerald '61 when he sent in this photograph of Rensselaer alumni who work for Lockheed's "Skunk Works" flight test division. From left: Chuck Davidson '58, Keith Beswick '55, Frank Batchen '52, and Jim Fitzgerald '61. RPI has contributed much to the success of the famed Skunk Works, says Fitzgerald, particularly in the field of engineering flight test. The division has produced such aircraft as the P-80, America's first operational jet fighter; the F-104 "Starfighter," the country's first Mach 2 fighter; the U-2 series of reconnaissance aircraft and their successors, the "Blackbirds," which hold world records for speed and altitude; and most recently, the F-117A "Stealth Fighter," which was deployed successfully in Operation Desert Storm. The photograph was taken at a March '91 retirement party for Davidson and Beswick. The four alumni have contributed a combined total of 129 years of service to Lockheed.

has been able to go global, marketing on every continent.

**55** Joel Halop  
29772 Stoddard  
Valley Road  
Barstow, CA 92311

According to the 1955 *Transit* there were 16 graduates in chemistry. Four of them shared an interest in mountaineering, canoeing, and square dancing, as members of the ROC. Last June 4, one of these four became the newest member of the U.S. House of Representatives. Congrats to John Olver, congressman from Massachusetts. Jose Bou has been appointed president and chief operating officer of International Light Metals Corp. of Baltimore, Md. After a distinguished career with the U.S. Navy, Bill Bannister joined the teaching staff at Tri-County Technical College in South Carolina. Now head of the quality assurance technology department, Bill has been awarded the Presidential Medallion for Instructional Excellence.

Ivor Preiss, professor of chemistry at Rensselaer, has been appointed to the National Academy of Sciences/National Research Council Committee on Nuclear

and Radiochemistry. The Committee serves the Academy Commission on Physical Sciences, Mathematics and Applications.

Overcast skies didn't shut down the 9th Annual RPI Beach Party held this past August at Bolsa Chica State Beach just south of Los Angeles. Barbeque, beer, juggling (Tom Keavney '84), and volleyball were provided by the Rensselaer Clubs of Orange County & Los Angeles. Anyone interested in future events can contact Dick Baynes '50, 714/552-3890. Merry Christmas and Happy New Year from the upper desert of southern Calif...

**56** Harry Wainauski  
38 Alder Road  
Simsbury, CT 06070

**35th Reunion: May 14-17**  
The reunion questionnaires continue to trickle in. These are being forwarded to me from the alumni office and will be used in future columns. Also received was a biography from Jim Carroll. Jim was in the NROTC and when he graduated, flew for the Navy from 1952 to 1962. He managed to survive two crashes and then went to work for Lockheed and then Ford

George Ansell has been president of the Colorado School of Mines since 1984. Under his leadership, the institution has stabilized itself against the resources industry's cyclical swings by establishing a department of environmental sciences and engineering ecology. This allows the school to diversify its studies and has been a source of government and private contracts in environmental research. Hurrahs to another successful alumnus.

It is with great sorrow that I must tell you of the passing of our classmate Gerald Burns on Oct. 1, 1991. He'd worked at IBM since 1957 as a renowned researcher. Gerry was a member of the team that developed the first gallium arsenide solid-state injection laser. As a result of his work in solids, he was elected a fellow of the American Physical Society in 1978 and a fellow of the Institute of Electrical and Electronics Engineers. Gerry was also the recipient of a Senior Scientists Award from the Von Humboldt Foundation in 1987 and a Clarendon research fellowship in 1989. He was not unknown internationally, as he was a frequent visiting scientist at the Max Planck Institute in Stuttgart, Germany, and the Clarendon Laboratory in Oxford, England. Gerry was also prolific, having written four books and more than 200 articles on physics. He will indeed be missed.

Dr. David Porter, Shangle Professor of History at William Penn College, Oskaloosa, Iowa, delivered a lecture to the Phi Theta Kappa national honorary society for academic achievers Oct. 9, 1991, on "America's Greatest Sports Figures." He taught for several years at RPI. He has authored numerous books and his articles have been published in several periodicals.

I need to hear from more of you out there. Remember, it's better to hear from you than to hear about you after you're gone. Besides, others may write me things about you that you don't want people to know!

**55** Joel Halop  
29772 Stoddard  
Valley Road  
Barstow, CA 92311

Tom Harkins has been appointed to the board of trustees at Catholic University; he attended CU between 1948 and 1950. He is still chairman and chief executive officer of the Harkins

Group, in Silver Spring, Md. Ralph Grahl '48 and wife, Dottie, stopped by Stoddard Valley Road in October on their way home to San Diego from an elder-hostel seminar in Arizona. Do you know what an elder-hostel is? Every library has an *Elderhostel Bulletin*. Check it out. It's terrific.

What does cross-country skiing and compost production have to do with electrical engineering? Ask Jim Ingle. The double-E is useful if you work for Bell Labs in Lincroft, N.J., and Lincroft is near Fair Haven, where there is a 40-acre recreational facility called Fair Haven Fields. There are skiing/walking/jogging trails, tennis courts, soccer fields, and baseball diamonds. Compost production for the community results from grounds care. And who do you suppose is chairman of the FHF master plan committee? In 1990 Fair Haven Fields won the Monmouth County Parks Charles M. Pike Award. And that's not all. There's a little rest area in the park called Ingle Nook... named for an industrious RPI double-E.

James Carroll and his wife, Joan, were on an extensive business trip in China last year. Jim is employed by Sinochem USA Import and Export Corp., as manager of environmental, safety, and quality control. Sinochem recently acquired extensive phosphate mining and fertilizer manufacturing facilities in Florida. The Carrolls expected to return home to Florida just in time for winter.

That's it. My in-box is empty. No more news. I don't remember that the Class of five-five embarrassed easily...so make like an author. Or would you rather have quarterly predictions on the end of the recession?

**56** Harry Wainauski  
38 Alder Road  
Simsbury, CT 06070

Gunther Winkler has retired after 35 years with the Hamilton Standard Division of United Technologies. Rather than watch the grass grow, Gunther has formed his own, brand new company, Practical Solutions of Connecticut, drawing on his experience gained at Hamilton. Gunther's company will do program management, establish computer databases, instruct on the use of popular computer programs, and write technical manuals or specifications. Gunther finds that he is busier now than when he was employed by Hamilton. If

you have need of his services, Gunther still lives at 2 Converse Road in Bolton, Conn.

David Bressen is president of Bressen Communications, of South Orange, N.J. Dave was honest on the reunion questionnaire, admitting his weight has increased from his RPI days. Dave has also been active in alumni activities in the New York area. His hobbies are model trains and photography. Richard Wong is now an attorney with the firm of Gim & Wong of New York City. Richard received his law degree from New York University and has been active in alumni activities in the New York area. His hobbies are fish and photography.

**57** H. David Grace  
One Sherman  
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10023

35th Reunion: May 14-17  
1992 Reunion Chair Doug Hasbrouck reports that plans for our 35th reunion are going very well. Extensive efforts have been made to contact as many class members as possible by phone. As of Jan. 1, arrangements were complete for direct contact with more than 85 percent of those class members for whom telephone numbers are available. If you haven't received a call, call Doug at 518/439-9484 for details.

Only a few class members have returned the reunion questionnaire to the alumni office, but returns to date are very favorable for a great turnout. Please return yours as soon as possible.

Weekend plans include a Friday buffet at the student union, with '50s-'60s music by the Vito Mamone Trio. Our banquet on Saturday will be at the Americana Hotel, with a great speaker. Our theme is Bachelor Daze II. Parade plans are on schedule.

This should be a real success story, with attendance expected to double that of our 1987 get-together. Your friends will be there; we hope to see you, too.

**58** Jim Augstell  
22 General's Way  
Clifton Park, NY  
12065

Peter Bohlin married Sally Edwards Preate, a former vice president for development of the Pennsylvania Ballet, last fall. Peter is a founder of Bohlin Cywinski Jackson Architects, which has

offices in Philadelphia, Pittsburgh, and Wilkes-Barre.

Laurence Doubleday received the AFCEA Educational Foundation's 1991 Distinguished Service to Education Award for his development of the Erie Canal chapter's highly successful college scholarship program, which has awarded 112 scholarships totaling more than \$178,000 since its initiation in 1978. Laurence currently serves as a division chief at the air development center, Griffiss Air Force Base, Rome, N.Y., where he manages three branches and the activities of 52 professionals in space communications, ground and air communications, and adaptive signal processing.

Manuel Gaetan is currently chief executive officer of Bobbin Blenheim Inc. and Bobbin Blenheim Media Corp. of Columbia, S.C. Manuel was recruited 20 years ago by Bobbin, a maker of apparel, seat covers, parachutes, and other products. Manuel, a sought-after lecturer, has written books for training engineers, supervisors, and sewing machine operators and has produced instructional video tapes for the apparel industry. *Bobbin* magazine is known as the sewn-products bible. Manuel does a lot of world traveling and is widely known for his extensive collection of ties, many of which fall into the outrageous category. He is also a part-time professional photographer.

Richard Jacques, principal of Richard G. Jacques Consulting, recently completed a two-year term as president of the Southern New England Chapter of the Society for Marketing Professional Services and started his fourth year on the board of directors of the Connecticut Society of Architects, where he serves as the organization's commissioner of public relations. Richard has written several articles on marketing professional services for publication in regional and national journals. He has also delivered presentations to the national conventions of the American Institute of Architects and the Society for Marketing Professional Services, at which events he had occasion to see a number of RPI alums. During 1991 Richard also served as a guest speaker in a series on marketing sponsored by the University of Hartford's Construction Institute.

Richard Tasso, who has been employed by Lockheed Space



Harvey Zeve, Al Krause, and Jack Feininger we are on pace to set an all-time high for financial contributions to the Rensselaer Fund for a class in one year.

We are truly a great class. And we deserved a truly wonderful 40th reunion.

**53** Arthur Goldstein  
1 Avon Road  
Larchmont, NY  
10538  
w: 914/833-1121  
fax: 914/833-1048

**40th Reunion: June 3-6, 1993**  
Remember, 1993 is our 40th. Plan on attending — you will love it! After all these years, how would you evaluate your educational experience at RPI?

William Roberts has spent most of his career as an entrepreneur in the electronics field. His jewel was Emulex (EMLX), which became a \$100mm public company specializing in add-on controls for minicomputers. He retired as chairman in 1985. Bill is presently chairman of Opera Pacific, the 14th largest opera company in the country, which is located near his home in Newport Beach, Calif. He and his wife, Barbara, enjoyed a year in Paris recently. His daughter, an international studies student at BU who will graduate this spring, was at that time studying in France. One of his concerns is the low ranking of the U.S. in the study of engineering and science. "We are losing the race in the educational field. Even in France, a 12th-grader seems to be one and a half years ahead of the equivalent U.S. student." Bill has spent time raising funds for RPI in the California area. His main sports hobby, skiing, takes him to Europe often. Locally he sees Bill Klein '62. He is thinking of attending our 40th.

Carl Puchall (Arch.) works on government projects designing rehabs and down-sizing. He has handled many big assignments including the Tropicana Casino in Atlantic City. His wife, Renee, works with him. They have two daughters; one is studying architecture and the other is married with two children. Carl lives in Roslyn, N.Y. He is at present chairman of the NYC/AIA Committee for Architecture for Education. He recently visited San Francisco and saw Paul Vapnek '51.

Harvey Bingham and his wife, Gladys, live in Lexington, Mass.

They have three children, one married, one engaged, and a son who works in Washington, D.C., as an economic advisor. (They sure can use this in D.C.) Harvey is a systems engineer for Interleaf Corp. of Cambridge, Mass., a document management, electronic publishing and viewing systems company. He enjoys cross country skiing, music, and singing in his church choir. He spends a great amount of time as a church counsel. Harvey sees Jim Derby and has returned for most of our reunions. Commenting on his education at RPI — he feels the excellence was in the basic technical courses and the deficiency was in the art of communication and command of the English language.

Robert Ziegler (Mgmt. Eng.) has been promoted to senior vice president of operations at Geraghty & Miller (GMGW). He will have overall responsibility for domestic and foreign operations. He plans to spearhead the company's entry into international activities through acquisitions. GMGW is a full-service environmental firm offering a wide range of scientific, engineering, and management services in ground water resources including such activities as hydrogeologic studies, construction management, hydrocarbon recovery, computer modeling, risk evaluation, air quality evaluation, pollution prevention, community relations, and long-term operation monitoring and maintenance at hazardous waste remedial sites. Looks as

though Bob has his job cut out for him with plenty of opportunities and expansion. The company is located in Plainview, N.Y.

I am delighted to report that Len Teitelbaum was reelected to the Maryland House of Delegates. Are any of you into politics? Seems politics sure could use the engineering touch instead of all the lawyers.

At the end of the year, I went to Potomac, Md., to celebrate a surprise 60th birthday for Herb Cohen. Carl Puchall and Stu Werner '54 were there also for this event which included many friends and relatives, his sons, and his accomplished wife, Joyce. A month later Herb passed away much to the sorrow of all of us. He will be missed.

**54** Garrett J. Geurtze  
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**55** Joel Halop  
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**56** Harry Wainauski  
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Simsbury, CT 06070

Hamilton Standard has offered an enhanced early retirement plan and I am happy to report that as of April 30, I will be officially retired. This will end my almost 36 years with Hamilton during which time I traveled all over this

country and part of Europe wind-tunnel-testing propellers. Unfortunately, I have been fighting MS for the last 30 years and can no longer travel very far. The good news is that this retirement will allow me more time to prepare this column for you. Keep your cards and letters coming with any news that you wish your fellow classmates to know and I promise that it will show up in this column.

In that vein, Bill Bauer wrote that he received a promotion last year with the fancy title of exploration systems associate. Although his company, AMOCO, did offer an early retirement package, Bill hopes to work for another three years with AMOCO. After that Bill would like to return to New York state and concentrate on stamp collecting. Bill is chairman of the Accreditation of Judges Committee of the American Philatelic Society.

Charlie Buttz is president of his own company in Pennsylvania and has no plans for retirement. He has traveled to Europe and the Far East and lists woodworking as a hobby. Edgar Woerner is also the president of his own company, Woerner Machine and Tool Co., in Dunellen, N.J. Edgar has also traveled extensively and lists handball, gardening, and swim officiating as his hobbies.

**57** H. David Grace  
One Sherman Sq.  
New York, NY  
10023

William Delaney was recently elected a fellow of the IEEE for his contributions to air defense systems. He was also recently appointed to the Air Force Scientific Advisory Board. William is an assistant director of the MIT Lincoln Laboratory. He and his wife, Connie, reside in Bedford, Mass., and Pine Island, Meredith, N.H.

Stanley Shaffran was appointed president and chief operating officer of The Foxboro Company in Foxboro, Mass.

**58** Jim Augstell  
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Clifton Park, NY  
12065

**35th Reunion: June 3-6, 1993**

**59** Bob Styczynski  
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RAA COMPANY STORE



Lynn and Glenn Brown '54 show off items for sale by the Rensselaer Alumni Association. Lynn can be found at many alumni events working tirelessly on behalf of the "RAA Company Store." The RAA sells such items as sweaters, golf shirts, sweatshirts, sports bags, glasses, and mugs that sport Rensselaer logos.

**40th Reunion: June 3-6, 1993**

**Jim Menk** supervises domestic sales for Penoles Metals, a Mexican mining company which specializes in non ferrous metals supplied to heavy industry. Jim earned a M.Met.Eng. at Stevens Institute and lives in Summit, N.J. He is married to Maryanne, who returned to school to become a guidance counselor. She loves high school counseling. They have three children and a grandchild. One daughter was a securities trader before motherhood, another daughter an interior designer, and their son a technical writer from St. Lawrence. (Today he could obtain the same degree from RPI.) Jim and Maryanne travel to Europe yearly, visiting their favorites: Switzerland, Italy, or England. They have traveled with **Tom Frangos** (college roommate) and his wife. After a government career, Tom is now an environmental engineer with Jacobs Engineering in Washington, D.C. Jim enjoys tennis and believes he had a superb education at RPI.

**Len Teitelbaum**, our elected official in the Maryland House of Delegates, was a speaker at the Management School seminar in April, discussing technology and legislation. His conclusion was: "Unless technologists get involved in the public process, many legislators will not be kind." The two-day program covered competitiveness in technology, manufacturing, environment, quality, and design. An idea Len had while touring the campus was to create a Museum of Technology in the old firehouse building adjacent to the Heffner Alumni House. Sounds very interesting. What do you think?

**Charles Robinson** retired last year for the second time. He was with the Navy for 17 years, followed by the executive vice presidency of Fox-Pool, a national distributor of vinyl in-ground swimming pools. He lives in Felton, Pa., on a 32-acre farm and stays busy with farming, gardening, walking, and lots of tennis. He is very active in his church. While in the Navy in civil construction, Charles earned his M.S. at Princeton and had varied tours, including Vietnam, Spain, and Alaska. He particularly enjoyed the people and sights of Spain. He now travels mainly in the Western United States, which he finds as beautiful as any place in the world. He and his wife, Diana, have six children and six grand-

children between them. Charles' analysis of the RPI education was excellence in technical grounding but very light on the "social" aspects. The Navy, Princeton, and world travel added the necessary social amenities. He hasn't kept up with many classmates, but he remembers running into **Bert Tallamy**, and he just might make it back for the big 40th June 3-6, 1993.

**Stuart Baker** works in San Marcos, Calif. He is the founder and, since 1971, president of publicly traded Amistar Corp. (AMTI). The company designs, develops, manufactures, markets, and services automatic and semi-automatic equipment for assembling electronic components onto printed circuit boards. Inserting leaded components into predrilled holes on circuit boards would be an example of their work. About half of their sales are international.

I attended a stimulating President's Council meeting earlier this year. We discussed many subjects, including strategic initiatives, a new athletic field (sorely needed), and even a case study on how the science department teaches the problem of placing a waste recycling plant in a "NIM-BY" area. The three strategic initiatives are Interactive Learning (a computer in every pocket), Manufacturing Productivity (meeting worldwide competition), and Environment and Energy (what makes the world go round). The campus was vibrant, and if you want to join in just call the development office (518/276-6000). They would welcome your guidance and opinions in all areas.

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The theme of "keeping it in the family" is surely a practice that **Jack Trebour** believes in. Jack is president of the corporation that owns the Ford and Suzuki dealership in New Jersey that bears his name. Jack is the son-in-law of Corbin Ward, who opened the business as Ward's Motors Inc. in 1943. Jack joined the firm in the mid-1950s (must have stepped right into the business after graduating from RPI) and is married to Ward's daughter, Jacqueline. Now, to keep the family tradition going, Steve Cooper, general manager of the dealership, is mar-

ried to Jack and Jacqueline's daughter, Debbie. What a way to perpetuate the business. Jack Trebour Ford is located on Route 10 in Randolph, N.J., and their used-car and car-rental facility is on Route 15 South in the Lake Hopatcong section of Jefferson, N.J.

Lynn and **Glenn Brown's** annual gang letter is out but now it's their Easter letter. It was their Christmas letter for many years, but I guess there are a lot of traditions that slip behind schedule as we age. Last year they undertook the restoration of a historic 1850 building in Pittsford Village (Rochester, N.Y., area) to house their offices and three apartments. This project followed the completion of their rehab and addition to their mountain home in Vermont on Lake Rescue.

My son, Glenn, and his wife, Nadine, have presented me with a beautiful granddaughter named Danielle Catlin. A girl I will have plenty of time to spoil.

**Bob Meyers** received his juris doctor degree from Rutgers University in May. He then joined the firm of Kerby, Cooper, English, Danis, and Garvin in Summit, N.J., where he will work in the area of environmental law.

RPI is still looking for "lost" alumni, so let's see if anyone can help locate any of the following: **Thomas Earvolino, Rodolfo Eckardt, Matthew Eichenbaum, Carl Ek, Joseph Foye, Juan Franzius, Donald Freund, John Albert Gibson, William Gibson, Herman Goedeke.**

**55** **Joel Halop**  
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If "Dingmans Ferry, Milford, and Matamoras" is the answer, what is the question? How about, "Where is a nice place to retire in the Poconos Mountains?" Time Inc. lost their director of operations research after **Dick Bonker** retired to fulfill two lifelong ambitions: to become a playwright and to own a Harley (Sportser 833). Publications to date include "The Rule of 78" for the *Journal of Finance* and "Talking Dirty in Esperanto" for the *National Lampoon*. Current project: "Charles Sanders Peirce—A One-Man Show + 1," which is about American mathematician C.S. Peirce, who is one of Milford's two historical notables, and what he said to his horse, Cora. (Info on the

other notable is probably available in the Milford Public Library.)

Five years after leaving RPI with a B.M.E., **Bill Bernstein** joined Lockheed Sanders and steadily advanced through various engineering and operations management positions. An M.B.A. from City College of New York and a course in program management development at Harvard were completed. In April of this year, Bill was named president of Lockheed Information Technology Co. Well Done, Willie!

Authors, inventors, grandparents (of future RPI grads), world travelers, civic leaders...where are you? Give us something for the Christmas issue.

**56** **Harry Wainauski**  
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**Sam Berliner** has received patents for an ultrasonic fluid-processing method and an ultrasonic fluid-processing system. Sam has been active in fluid systems and ultrasound for over 35 years and is now an independent consultant in ultrasonic liquid processing. He has been instrumental in writing several EPA technical procedures for extraction of solid wastes by sonication and has assisted several ASTM committees in developing methods utilizing ultrasonic probes in rheology, erosion, and engine-coolant testing. He is also interested in railroads, has a club-size HO layout of his own, and is an active member of several model, historical, and restoration groups. If you have need of his services, he can be reached at P.O. Box 304, Sea Cliff, NY 11579.

**George Callas** is chairman and CEO of Auburn Gear Inc. of Indiana. He has traveled to Europe, the Middle East, and South America. He lists travel, opera, and theater as his hobbies. **Viaro Capodistria** is a retired engineer and owns and runs his own 60-bed hotel in Corfu, Greece. Viarzo and his wife, Dora, have three grown daughters who work in Switzerland and Greece. Viarzo has also traveled extensively and lists chess as his hobby. For those of you traveling to Greece, the name of his hotel is Capodistria Hotel at Moraitika 49084, Corfu, Greece.

**57** **H. David Grace**  
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Dec. 1992

Edith, have a daughter (teacher) and a son (political science). Lacrosse has given way to golf, travel, and reading (loves Churchill books). He returns for most reunions and is planning on enjoying the 40th on June 3, 1993.

After 37 years with Central Hudson G&E, **Frank Skelly**, recently retired. He began as an EE, then manager of economic development, and VP Customer Relations. His toughest job was explaining their nuclear plant's economics and rules, as the media were often inaccurate. Jean (wife) and Frank have eight children and four grandchildren all around the Poughkeepsie, N.Y., area. He sees **Bob Shangraw** and **Ed Boos** and saw **Dick Test '54** at United Illuminating in Bridgeport, Conn. Retirement means golf, family, home improvements, and he is hoping to be at the 40th.

As COO of New Britain General Hospital (1,800 employees), for 31 years, **Frank Fraprie** took early retirement. Consulting at the hospital, president of the golf club (13 handicap), director of Mid-Conn. bank, involvement in Special Olympics, three sons, and three grandchildren keep Ernestine and him focused. One son is at Kodak and another at Strathmore Paper. His youngest son has been a competitor in many events at the Special Olympics. Frank studied biology then earned an MA in hospital administration at the U. of Iowa. Problems at hospitals today include massive government regulations and a need for competent help (he still teaches the hospital staff). Frank was appointed to a city commission on economic development. Between visits to his New Hampshire vacation home and reading his favorite Michener book, "Poland," he plans to join us at the 40th.

**Harold Moss** was a graduate student in Aero Engr. after completing MIT. He retired from Grumman recently as director of operation analysis, focusing on the company's direction and products. He worked on such aircraft as the A-6, F-14, E-2, Mohawk, and Gulfstream. He has always had a philosophical dilemma with his products which were based on "probability of kill." As the aircraft became more defensive, he had greater pride of accomplishment. Harold has also participated in balancing engineer-manager relationships. He and Edith have a daughter (doctor), son (Clarkson engineer), and son (Union College engineer, Einstein Med-

ical School). He has seen **Jim Wells**, **Herb Ackerman '51**, and **Bill Murphy '52**. His involvement includes the Temple men's club, senior ski club, golf, tennis, and watercoloring.

**Bernard Newton** is an airport construction expert. He was project manager for the Chicago air terminal (enough glass to cover three ballfields) and now is handling the Miami Airport expansion. He has been with Turner Construction over 30 years, and some of his projects include the Amoco Building, Time Life, United Airlines in Chicago, the Radisson Hotel, and E. Michigan Univ. in Detroit. He and Dorothy are in the process of moving to Coral Gables, Fla. They have eight sons (six married) and four granddaughters. Over the years, he has enjoyed many RPI phonothons, Boy Scouts, Little League Baseball, and some town politics in Chicago. He believes all construction instructors should have a minimum of three years in the field before teaching, as is the policy at Iowa State U. If his next job, the St. Louis airport, doesn't interfere, he will be at the 40th.

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If you haven't been able to find us home when you've called or dropped in over the past year, it's because Anna and I have been on the move. As they say, you can't hit a moving target. We have traveled to and stayed in 13 different states and one Canadian Province over the year since our wedding of August 1991. I know that probably isn't much compared to some of you out there, but it's not bad for a couple who are still working and don't count business travel in the total. We just feel like there is a lot of the U.S.A. that has much to offer in beauty, entertainment, and pleasure, and we are going to pack as much as we can into our remaining years. How about you out there, tell us about your experiences and travels.

We came across an article in the *Journal of Electronic Defense*, July 1992 issue, that was written by **George F. Steeg**. Entitled "The Endgame Is Good, But the Steamroller Is Decisive," it discussed design for combat survival and the developing technology of electronic detection methods and

systems from World War II through the recent Desert Storm experiences. George is an independent systems engineering consultant and a member of JED's Editorial Advisory Board. Formerly VP of systems analysis for United Technologies Corp., he also managed and contributed to EW and radar systems design and operations analysis at Sanders, AIL, GE, Mitre, and the Office of the Secretary of Defense. He earned BEE and MEE degrees at RPI and an MS in administration at George Washington University.

I received a letter from **Edgar Noguera**, who tells me he retired (July 1991) from Montgomery County Capital projects Management Division and promptly took a long trip with his wife to Germany, Egypt, and Israel. In Israel they visited with **Samuel Pancer** and his wife, Ruthie. He enclosed a photo of them dining in an outdoor restaurant in Jaffa, south of Tel-Aviv. Edgar and his wife have sold their house in Damascus, Md., and will be moving into a condominium in Annapolis, Md., (address will follow). See what nice things happen when you retire. Good luck, Edgar and Sam.

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**56** **Harry Wainauski**  
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The Bennington Center for the Arts is being built and funded through the efforts of **Bruce Laumeister**. The ground breaking for this facility was held in May of this year and was attended by the governor of Vermont. This 6,400-square-foot facility will include a 300-seat theater and gallery space for local artists and will house Bruce's 200-piece collection of art, which is largely composed of western wildlife paintings. The Center will also be home to Bennington's regional theater group. After graduation, Bruce developed new products at Union Carbide and managed General Electric's advanced products division before starting several of his own businesses. In Vermont, Bruce owns and manages five corporations as well as maintaining homes in Wyoming and Vermont. The Center is expected to be completed in

the winter of 1993 and is estimated to cost \$1.25 million. The center's operations will be financed through Bruce's private foundation.

**Dr. Francis E. Griggs Jr.** has been elected to the Board of Directors of the Lawrence Savings Bank. Dr. Griggs is currently a professor of civil engineering and chair of the department at Merrimack College after having served as vice president and dean of the college from 1985 to 1990. He currently resides in North Andover, Mass.

**Jon Edwards** has written asking whether the Phi Mu Delta graduates of the Class of '56 would be interested in a reunion. Jon writes that he successfully coordinated his high school reunion and has volunteered his services. The thought has occurred to me that friendships were not only made in fraternities but also in the dorms during the freshman year. Where have the residents of Hunt 3 or any of the other dorms gone? Might be interesting to find out.

**John Cunningham** lives in Middletown, N.J., and is a professional engineer with a firm in New York City. John has a daughter and son and some grandchildren. His son graduated from RPI in 1982. John's job has kept him moving. He had lived in Egypt for four years and Nigeria for two.

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I have volunteered to help write this column. We seem to have lost contact with **Dave Grace**. If anyone knows his whereabouts, please let us know.

First off you should all know that our 35th reunion in May was a smashing success. Big thanks and a hearty "well done" go to **Doug Hasbrouck**, **Harry Lindner**, and their reunion committee for putting on such a great do!

In case you didn't know it, your personal/family reunion write-ups have been compiled in a '57 notebook. For those of you visiting Troy it could be fun to drop by the Alumni office and take a look at the notebook. It's a fun experience!

As we go to press, '92 Home

In addition, look for Gordon Kilby, Rick Schoenhardt, Jim Ferguson, Bob Ross, John Foehl, Carl Puchall, Harry Mow, Larry Melillo, Richard Opsahl, Bob Schneider, Len Teitelbaum, Mike Rose, and Jack Newton.

Hope you all enjoy a fun-filled and exhilarating 40th reunion.

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This will be my first long-range reminder that our 40th class reunion is coming up next year in 1994 from Thursday, June 9 to Sunday, June 12, so why don't you start making your plans to return for a great time with all of your former classmates? Why not call some of your buddies and arrange to get together here in Troy with wives, families, friends, sweethearts, significant others or whatever you call your loved ones? If you don't have one of the above, I'm sure there will be plenty of unattached people to make the trip worthwhile. The important thing is to plan on being here—so let's start planning and let the party begin.

Those candid photos paid off for Peter Seidner as the judges for the Kodak International Newspaper Snapshot Awards selected his "Trust Me" photo for a Special Merit Award. Pete's photo was taken in Albany's Washington Park where he spotted, while photographing tulips, a youngster climbing on a rock near a statue. The photo caught an expression on the child's face that looks as if he believed the statue had or was about to come alive. All winning photos were displayed at the National Geographic Society's Explorers Hall in Washington, D.C., and for the rest of the year at Kodak's Journey Into Imagination pavilion in EPCOT Center, Lake Buena Vista, Fla.

Dick Shive is currently a partner in the architectural firm of Shive, Spinelli, Perantoni, and Associates in Somerville, N.J. Dick went on after graduating from RPI to further his education at Newark College of Engineering and Rutgers. He spent the early part of his career with several construction firms but then moved into architecture, which he claims was the turning point of his career. Dick, an active com-

munity member, was named Outstanding Citizen for 1993 by the Somerset County Chamber of Commerce. He backpacks, skis, and fishes during his leisure hours and he'll tell you about all the big ones that got away when we see him at the 1994 class reunion.

My wife, Anna, and I just returned from a pleasant week and a half vacation in Puerto Rico where we spent much time at the home of Augusto (Gus) Gautier and his wife, Nydia, dining out and touring San Juan with them. He's been trying to get me to the island since we graduated. We couldn't go anywhere with them but what Gus or Nydia were stopped by friends, as both are very outgoing. Gus has a successful 18-person architectural office in San Juan and Nydia sells real estate. In case you didn't know, Gus is also a retired brigadier general and the nephew of one of the most popular former mayors of San Juan, the Felisa Rincon de Gautier, still living and in her 90s.

We could adopt the saying for our 1994 reunion that all roads lead to Troy and we would probably find that Leet Denton, president of the Denton Construction Co. with a staff of about 550 employees, built them. He estimates they have built the equivalent of 3,500 miles of new lane highway since his father started the business in 1941. They have runways at Kansas City and Dallas/Fort Worth airports, section of I-80 from Ohio east to Pennsylvania, highways in Uniontown, Pa., and Richmond, Va., GM's test track in Milford that is a 4-1/2 mile circular track seven lanes wide and with the top lane at a 45-degree angle, Lodge expressway and perhaps hundreds of other roads around the country. While working in Indiana his "Hustling Hoosiers" set a world record at that time, in July 1970, for building 13,965 linear feet of road (about 2-1/2 miles) in under 18 hours. I wonder if we could interest him in doing a short residential driveway. Leet and his wife live in Grosse Pointe City.

M. Phelps Baish sent me a post card of a beautiful beach in Florida. He is living in St. Petersburg and tells us that George Herman Goedecke, whom I reported as missing in the address files, is a physics professor at New Mexico State University, Las Cruces, New Mexico. How about dropping him a line and telling him how much we missed him. While you're at it, you could send a note along to

me and let me know what is going on in your life.

**55** Joel Halop  
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The newest fellow of the American Society of Mechanical Engineers is Robert Fox, Ph.D. Dr. Fox is associate head and teaches in Purdue University's School of Mechanical Engineering, and also serves on the Accreditation Board for Engineering and Technology.

Sal Adams reports a successful LXA reunion last September in Williamsburg, Va. Tom Peck, Bob Campbell, J.L. Norman Violette, and Ray Fleming (and their wives) rounded out the '55 contingent. Steve Fleming, Ray's eldest, graduated from RPI in 1983.

And whatever happened to Bill Jette? or Roland Hawksley? or Jim Tait? or George Wasserstein? or Denny Brundage?

**56** Harry Wainauski  
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Robert Bowman came to Troy to address some senior Air Force ROTC members. Bowman, who retired in 1978 as a lieutenant colonel after 22 years in the Air Force, now lives in Melbourne Beach, Fla. While in the Air Force, he flew 101 missions in an F-4 aircraft in Vietnam after which he became director of advanced space programs development from 1976 to 1978. During that time he was responsible for some \$500 million in space programs during the Ford and Carter administrations for the Air Force and other military agencies. After working for the Space Communications Co. and General Dynamics, he founded his own organization, the Institute for Space and Security Studies, in 1982. The Institute is a non-profit organization devoted to research and education in national security. Bowman was in Troy as part of a tour of upstate New York college campuses, where he lectured on assorted topics, including the presidential campaign, the Persian Gulf War and the Strategic Defense Initiative, known as Star Wars. Bowman has also authored a book, *Star Wars: Defense or Death Star?*

Alan Dolmatch is a real estate pension fund counsel in Boston,

Mass. He has two daughters and a stepson and at the time of the reunion questionnaire, had no plans for retirement. He has traveled to 30 different countries in Europe, Africa, and Latin America, and lists scuba diving as his hobby. He is also involved in community work and serves as the chairman of the Newton Planning and Community Development Board.

Richard Doviak is a senior scientist, professor of meteorology, and electrical engineer at the National Severe Storms Laboratory at the University of Oklahoma. He has two daughters, one a lawyer and the other self-employed, and a son who is in medical school. He has also traveled extensively and swims daily. He is also the editor of *IEEE Geoscience and Remote Sensing Transactions* and associate editor of the *Journal of Applied Meteorology*.

**57** J.R. "Buzz" Campbell  
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Have heard from Dave "Amazing" Grace just about the time his class notes were published in the March '93 issue. He says: "We have been contemplating the possibility of installing windmills on dozens of the scattered but clearly inhabited islands here in the Federated States of Micronesia that do not have electricity yet have too much rain (and too many clouds) to go the solar route. Anyone with expertise in this field, please write me." He adds that his mailing address in NYC is still the most reliable way to write—it's still One Sherman Square, NY, NY 10023.

Dick Zallen, after being at Xerox Research for 17 years, is now a physics prof at Virginia Tech, Blacksburg, Va.

It seems like many '57ers are involved in eastern Europe and Russia. Jack Bluestein is organizing architectural and construction housing deals in northwest Russia for The American Consortium for Central Russian Development Inc., and is based in Washington. Jack notes that he was the only '57 lacrosse player at the fall Homecoming Alumni Game which, by the way, was also the kickoff of the Athletic Field & Track fund campaign. Jack said, "It was good to see guys on both sides (in years) of our team."

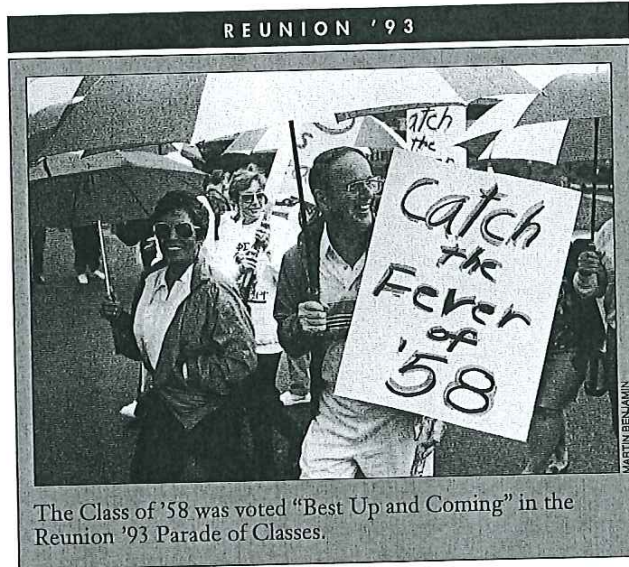
in Kenil, N.J., and Port Ewen, N.Y., for 35 years, originally as an industrial engineer and subsequently in quality. He is currently doing consulting work. For those who are asking "what is the ASQC," well, it's the American Society for Quality Control. Congratulations, Bob. Your quality is showing.

We just reported in the last issue of our alumni news that Dick Shive was named Outstanding Citizen for 1993 by the Somerset County Chamber of Commerce. Well, the plaudits keep coming as he became the first-ever recipient of the New Jersey Hospital Association's Trustee of the Year Award. He also received the Paul Harris Award from the Bound Brook-Middlesex Rotary Club in recognition of his years of outstanding service to the club and to the community. Dick is a partner in the firm of Shive/Spinelli/Perantoni & Associates, Architects and Planners, a full-service architectural planning, design, and construction management firm working with both public and private facilities. The firm is beginning its second century of business in Somerville, N.J.

I received a letter from Ed Burrell, who, after 20 moves, has built his (their) dream home on the 15th hole of Pinewild Golf Club. He probably won't admit it but he has set up a little sideline business of selling used stray golf balls back to those guys who slice and hook. Ed retired from Inco in April of this year. His last assignment with Inco was as vice president of market/planning, Inco Alloys, Huntington, W.V.

**55** Joel Halop  
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One for five! Not bad! One letter showed up in the mailbox after the June issue hit the street... Roland Hawksley checked in from Goshen, Ky. Says he's been there since 1963 and owned and operated a dry-wall construction business for almost 20 years. He also holds a patent for a product that claims to control spontaneous burning of coal in transit or storage. He is currently working on a new venture of testing, consulting, and contracting for identification of radon gas in residences and schools. Pastime: flying and golf (no mention of basketball). Inventors, lottery winners,



married a millionairess, hole-in-one golfers, bungee jumpers, corporate raiders, authors, *Jeopardy* winners, budding Rush Limbaughs, career changers...where are you? Brag a little. Give us some interesting reading.

**56** Harry Wainauski  
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Peter Conti, professor of astrophysics at the University of Colorado in Boulder, was awarded an honorary doctoral degree by the University of Utrecht, Holland, March 26. The 13th-century Domkirk cathedral was the site of a medieval academic ceremony that also commemorated the 350th anniversary of the University of Utrecht's Astronomical Observatory. Peter's honorary degree is the third honorary astronomy degree in the history of the University. A week-long exhibit of Peter's work was displayed at the University museum.

Peter's relationship with Utrecht dates from 1969-1970 when he was a Fulbright guest-professor there. His investigations of "massive (hot) stars," initiated at Utrecht, eventually brought him international recognition. Peter is credited with being the first astronomer to accurately determine the fundamental properties of massive stars and to highlight their evolution. Throughout his career he has remained in close contact with the astronomers and students of the University of Utrecht. In 1975 he received a gold medal from the University of Liege, Belgium, for his work.

A fellow of the Joint Institute

for Laboratory Astrophysics (JILA) on the Boulder campus since 1971, he is also a professor in the Department of Astrophysical, Planetary and Atmospheric Sciences. He is currently investigating the formation and evolution of massive stars in distant galaxies. He received his Ph.D. in astronomy from the University of California, Berkeley, and his B.S. in physics from RPI.

Frank Du Bois is program manager of technology development at the General Electric Knolls Atomic Power Lab, and he and his wife live in Scotia, N.Y. He lists tennis, skiing, biking, canoeing, and hiking as sports that he participates in. His hobbies are sports, woodworking, and gardening. He is also involved with the Charlton School for Girls.

Louis Du Bois and his wife, Rosemary, live in Arlington, Texas. They have five grown children, two married, and four grandchildren. Louis is the director of international exploration for Enserch Exploration Inc.

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We're writing this the 1st of June—only three weeks after you received your June issue of *Rensselaer*. I bring this up because if you have something you'd like to share with the class about yourself/family/work or another classmate, do it right after reading this column and each column when it comes out. A good time to write something is right after reading

about RPI and '57. There's not much time between when you read this column and when we write the next.

We had a news clipping on Tom Warwick, but it didn't make the last issue. Just got a note from him that he's moved from Pratt & Whitney to be vice president of NT Associates, of Jupiter, Fla. At P&W Tom was value manager and directed studies and workshops that saved hundreds of millions of dollars. His government service includes three terms as an elected official; two terms as member and chair of the Loxahatchee River Environment Control District, and one term as mayor of Jupiter Inlet Colony. Tom is a certified value specialist and a member of the Society of American Value Engineers, an associate fellow of AIAA, and a fellow of SAE. He also serves as a value analysis seminar instructor for SAE improving the performance of programs and systems by reducing their cost. Tom and his wife, Nora, live in Jupiter and have three married daughters and five grandchildren.

Frank Kelliher is with Effective Leadership Associates, Reading, Mass. Frank recently wrote that he and his wife, Barbara, were reminded of the few weeks they spent in St. Petersburg in 1990, while reading last issue's comments on Jack Bluestein's work in Russia. The Kelliher's found Russia fascinating and the Russian people friendly, very interesting and very well-educated. (I can echo those sentiments, having myself spent the month of June a year ago in several parts of Russia—including a remote part of Siberia!—and the Ukraine.)

Nick Leone writes that on March 1 he started with Mevatech of Huntsville, Ala., as marketing manager. Mevatech is a "small disadvantaged business" involved in high-technology systems for the U.S. Army Space and Strategic Defense Command. Nick also notes that his daughter just graduated from the University of Virginia and is going on to medical school on a full U.S. Air Force scholarship.

Four people have expressed interest in the class notebook, since we mentioned it in the June '93 column. Any more interest out there?

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country on vacations when Paul retires from Grumman Aerospace, where he has worked for 37 years (plus three more that they will credit him with for his service time in the USAF). Sally is a manager in the finance department. That's good planning. Someone in the family will need to take care of all that money Paul made working his way up to director of marketing for the European Region in Grumman International.

Before I forget, Paul's other two sons are still in college. Chris is entering his senior year at Lehigh University in the M.E. program, and Ted is a junior at Emory University.

My son and his wife just presented me with a new grandson and they honored me by naming him Brandon Garrett Geurtze. Looks like the family name will continue for another generation.

Just a friendly reminder not to forget our 40th reunion in June.

**55** Joel Halop  
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Barstow, CA 92311

Robert Gahtan is the founder and president of the Center for Executive Effectiveness in Arlington, Mass. Bob develops computer software, consults on time and task management issues, and conducts workshops for such groups as the National Society for Performance and Instruction, The Boston Computer Society, and Middlesex Community College. A recent achievement was the development of an office locator system to bring order to the sometimes chaotic flow and storage of management information. If it takes more than 37 seconds to find what you want... better call Bob.

He grew up on Long Island and entered Albany State Teachers College just before WWI. He served in the 9th Division Air Corps as a weather observer in a fighter/bomber group. After the war he completed his work at ASTC, met and married wife, Joan, and in 1948, they both taught high school in Cornwall, N.Y. Next a Ph.D. from RPI followed by a career at Kodak in Rochester as a chemist in photographic technology until retirement in 1983. Member of the local Zoning Board of Appeals for 29 years, 21 as chairman, and service on the County Planning Council. He is Harry Baden of Webster, N.Y. The Badens have a daughter in Altoona and a son in Denver.

Had a call from Jerry William-

PAUL BUSH '57

Bush Earns Entrepreneur Honors

Paul Bush '57 was named "Entrepreneur of the Year" for upstate New York at an awards program June 24 sponsored by Ernst and Young, Merrill Lynch, and *Inc.* magazine.

The designation qualified him to compete for national "Entrepreneur of the Year" honors. He also was inducted into the "Entrepreneur of the Year Institute" at Kenan Institute of the University of North Carolina.

Bush, who was recognized in the manufacturing category, is president and CEO of Bush Industries, which manufactures ready-to-assemble furniture. The company's product line includes electronics furniture, ranging

from computer tables to microwave carts, and bedroom furniture.

Bush Industries began as a family-run metal plating company with six employees

and in the 1970s moved into the furniture industry. Today Bush ranks as the third largest manufacturer of ready-to-assemble furniture and as the 19th largest furniture maker overall nationally.

offers some 300 products featured at such retailers as Sears, K-Mart, and Walmart.

Bush Industries employs more than 1,200 people at its headquarters and manufacturing facility near Jamestown, N.Y., and in locations in New York, Ohio, North Carolina, and Mexico.



son in response to "Whatever happened to...?" in the June issue. He says he thinks Bill Jette is somewhere in New Mexico.

George Wasser reports that he has "...been happily married for 18 years and unhappily once or twice before. There are five or six kids involved but who's counting?" Also says he is recovering from bypass surgery, is very active in construction as president of Wascon Group and still hears from Dan Sekellick, Pete Seidner '53, and Irv Paris '55.

Happy holidays...(P.S. Whatever happened to George Carayanis...or Norm Kurdel...or Frank Chiarelli...or Berdj Kalustyan...or Art Maffei...?)

**56** Harry Wainauski  
38 Alder Road  
Simsbury, CT 06070

The alumni office received a note from Sam Berliner commenting on the Rensselaer Model Railroad Society article in the June issue of *Rensselaer*. It was Sam's observation that the article failed to mention that this HO train layout in the basement of Davison Hall dormitory is one of the world's longest with very realistic vignettes of the real world. The layout is a replica of regional transportation

and industry circa 1950 and is open to the public. For those of you who are railroad buffs or modelers in general, it might be worth your while to make a side trip to Davison Hall during your next visit to RPI. Sam also says that he is working on a book on power ultrasonics with Dan Raichel '57, and heard a sermon on quantum mechanics and religion by Grumman physicist and ordained Unitarian-Universalist minister Dave Tarbell '58.

Jon Edwards and his wife, Phyllis, live in Rochester, N.Y. Jon was a senior product engineer with Kodak before his retirement in 1992. At that time, Jon was busy building a gazebo, working on his cars, and looking for something part time to dabble in. He was leaning toward photography with the thought of maybe going professional sometime in the future. Jon is also very actively trying to organize a '50s reunion of Phi Mu Delta alumni and has published a great newsletter with info sent to him by Phi Mu alumni.

Ivan Fifield and his wife, Eva, live in West Valley, N.Y. They have one daughter and a granddaughter living in Germany. Ivan is retired from the NYNEX-NY Telephone Co. He lists porch and barn building as one of his hobbies.

Need your input to keep this column going. The info I have on hand now is almost two years old and is based on the 1991 reunion questionnaire. I'm sure that a lot has changed since that time; retirements, job changes, life style changes, etc. We will be happy to update your fellow alumni on your latest doings!

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Doug Hasbrouck, '57 secretary/network coordinator and chair of the RAA Class and Reunion Committee, reports his committee has developed an innovative program to improve intraclass communications. Initiated with the Class of '93, the Rensselaer Clusters Program invites graduates to enroll in a "cluster" with up to 15 classmates. Members sign an informal contract through which they agree to maintain periodic communications with others in their group. Each cluster has a coordinator. Short-term goal: to promote communications among group members during the critical first years after graduation, when alums are moving frequently and contacts are often lost. Long-term objective: to create a base of close contacts, which should lead to increased attendance at reunions. Doug also plans to initiate this cluster idea with our class during the next few months, so Doug says, "get on the phone, guys, and start creating your cluster!"

Doug adds that he and Marilyn are proud of their third grandson, now about 6 months old. Also, Doug has recently been licensed by the U.S. Golf Teachers Association and is teaching in his "spare" time.

When I was in Europe a few weeks ago I talked with Grant Heatzig by phone. He had just completed a nonstop motorcycle ride from Spain to Geneva and was heading back to London on his BMW bike. "Heats" is moving from the UK to Florida before the end of the year to get involved in a new business there. I'm sure we'll hear more from him when he gets settled.

I chatted briefly by phone with Oli Braren this summer. Oli lives in Kingswood, Texas, and manages part of Goodyear's rubber plant in Houston. Oli says he's "been making rubber for 36 years."

Vic Reis was nominated by President Clinton to be assistant

McCullough. I regularly see **Ron Rubin, Michael Rose, Richard Greenberg, Hank Asch, Carl Puchall**, and enjoy keeping up with the Class of '53 as secretary and now VP. My personal goal is for Rensselaer to become the most advanced environmental education school in the world thereby leading other major institutions in this direction.

Betty Friedan, in her new book, *The Fountain of Age*, says the keys to a satisfying third stage of life (we are there) are 1) control of our own life, 2) ability to respond to change, 3) ties with family and friends, and 4) a sense of purpose. How do you rate your performance?

**54** **Garrett J. Geurtze**  
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**40th Reunion: June 9-12**



**Don D'Avanzo** writes that he has joined the ranks of the retired but is keeping his hand into architecture by occasionally writing specifications and getting involved with arbitration.

I talked with **Ed Curley** and he tells me he is still the owner/president of a Lake George, N.Y., marina. Imagine retiring to that while making money at something that is enjoyable also. Ed said he vacationed for five weeks in Europe, while on the downside, he had a bypass operation. He feels good now, though. Ed said he has maintained contact with **Harvey Berg**, who is planning to retire to Finland, where his wife originates from, but for now he is busy with his own architecture business, teaching CADD computer-assisted design at Orange County Community College (downstate New York) and owning/operating four movie theaters. Ed assures me he will be attending our June 1994 alumni class reunion.

My wife, Anna, and I vacationed in Virginia Beach in November 1993 and arranged to get together with **Laura and Will Gwilliam** in their home (unfortunately it rained or we could have seen how good a sailor Will is) and at dinner in Colonial Williamsburg, where he is director of architecture, engineering and maintenance. Will and Laura promised to be in attendance for the 40th alumni reunion June 9-12.

**Dick Becker** notes that even

though his wife has had some health problems this year, they will still try to attend the class reunion.

Plans are under way right now as I write to make this our biggest reunion. Our goal is having no less than 125 alumni plus spouses, girl/boy friends, escorts or whatever. Our kickoff committee meeting was attended by **Glenn Brown, Sonja Goodwin, Don Simek**, two RPI staff assistants, and yours truly, **Garry Geurtze**. There will be a full schedule of events from Thursday, June 9, arrival right through Sunday, June 12, departure. To ensure more interaction, we are advocating that everyone who can, stay in the dorms that will be available to the alumni and their favorite partners. There will be an all-classes dinner cruise down the Hudson on Thursday night, informal dinner Friday, and dressed-up dinner (as opposed to undressed) Saturday. The parade will be on Saturday and possibly a golf tournament on one of the mornings. This is just the start of the events, so won't you join us to make this a real celebration of our 40th year? I'll be there, how about you?

I received a last-minute letter from **Carl Hamill**, who has taken the job of gift planning chairman for the reunion and he asked that I put in a pitch for Rensselaer gift-giving as you develop your retirement and estate planning. It's an ideal time to think about the tax benefits of gifts to the school. There are many ways to support the school other than cash gifts. Often overlooked are opportunities to give appreciated securities and personal property, as well as income-producing gifts. If any of you need further information, you can give Carl a call at (919) 383-1448.

**55** **Joel Halop**  
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He has been vice president of finance and treasurer of Lockheed Sanders in Nashua, N.H., since 1986. Prior to Lockheed's acquisition of Sanders he held several key financial positions throughout the corporation. He is also on the board of directors of the Boys Club of Nashua. He has a B.S. in metallurgical engineering from RPI and an MBA from Northwestern University. And last September he was elected to the board of directors of Daniel Webster College. Con-

grats to **Salvatore Magnano**. Whatever happened to **C.K. Adkar...or Ed Artnak...or Marcelino Barquin...or Carlos Botero...or Pierre Haussoullier?**

Here's an extract from last June's issue of *Global Finance*:

"They said it couldn't be done. When Argentine President Carlos Menem chose **José "Pepe" Estenssoro** in August 1990 to whip the bloated state oil company, Yacimientos Petroliferos Fiscales, into shape, it looked like the Latin American equivalent of *Mission: Impossible*.

"YPF had been losing half a billion dollars a year on sales of \$4.5 billion. Some oil industry executives suspect that actual losses might have been closer to \$2 billion a year; management was so chaotic, says one, 'they never knew what they were spending.'

"Now, less than three years later, Estenssoro appears to have pulled off one of the world's great corporate house-cleanings. For the past month he has been the star of a road show to world financial capitals as a slimmed-down, profitable YPF prepares to float shares on the global market. In what promises to be 1993's biggest privatization, Argentina is selling 35 percent of a company that earned \$171 million on \$4 billion in sales last year—and even in its downsized form is worth some \$6.5-8 billion.

"An avid golfer and trout fisherman, Estenssoro is a 27-year veteran of Hughes Tool's drilling equipment operation in Argentina, which he headed from 1987 to 1989 before trying his hand running a small Argentine oil exploration company, Sol Petróleo, for a couple of years. His first hurdle in the YPF post was to face down politically powerful unions and provincial government interests on the old YPF board that were accustomed to political accommodation and featherbedding in state companies.

"Estenssoro sold off non-core assets and scuttled YPF's oil monopoly, thus opening the country to concessions for private oil companies, foreign as well as Argentine. YPF now will account for about 50 percent of Argentina's refining capacity and 60 percent of the market for fuel products. He also whacked the payroll from 51,000 to 9,000. By the end of this year it should be down to 8,000.

"Estenssoro has achieved much in an astonishingly short time. To the admiration of the world's

investors, Pepe has played through an obstacle-laden course—and beaten par by a wide margin." Te recuerda tu amigo, Hoel.

**56** **Harry Wainauski**  
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**Richard Pitler** will oversee projects to raise \$850,000 for a new Richland, Pa., public library as general chairman of the building fund campaign. Richard is a native of Long Island and earned a degree from MIT and then a master's in 1956 and doctorate in 1964 from RPI. He completed a 38-year career with Allegheny Ludlum as senior vice president-technical director in 1986 and continues to serve on the company's board of directors.

**Bill Galloway** is a metallurgical engineer with Rochester Gas & Electric and had no plans for retirement in 1991. Bill is married and has two daughters, one son, and three grandsons. He has been back to RPI for many reunions and homecomings.

**Francisco Garay** is married, lives in Barcelona, Spain, and has four children ranging in age from 26 to 18. He is managing director of W.R. Grace and Co. in Barcelona. He has traveled over more than half the world and lists music as his hobby. He participates in golf and swimming for exercise.

**John Gilmore** lives in Aiken, S.C., is married and has four grandchildren. He is a safety/fellow engineer with the Westinghouse Savannah River Corp. He participates in master's track and field events and road racing. When not running, he enjoys gardening and reading.

**Ned Gulbran** is married with two daughters and lives in Seattle, Wash. He received a BAE from RPI and then obtained a master's of landscape architecture



**James Evans '57**

from the University of Pennsylvania in 1975. He owns his own company in Seattle. Ned is into competitive rowing in the single scull and sweep as well as hiking, backpacking, and swimming. He has traveled to Mexico, Canada, most of Europe, the former USSR, and India. In his spare time he does gardening, home and car repairs, and collects antiques, art, and watches.

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**James Evans** was named assistant laboratory director for the Office of Technology and Applications Programs at NASA's Jet Propulsion Laboratory in November. Jim served more than 20 years as an officer in the U.S. Army Ordnance Corps, retiring in 1978. He joined JPL in 1980. He lives with his wife, Virginia, in Sierra Madre, Calif. They have two grown children.

**Abraham Zadoks** was named a fellow of the American Society of Mechanical Engineers. He is director in charge of new technology at Caterpillar Inc. and lives in Peoria, Ill.

**Bob Scott** now lives in Rancho Cordova, Calif. He writes: "Following transportation studies and other economic opportunities, my wife, Barbara, and I have lived in several U.S. areas and a few overseas locations. We also spent eight years on our own yacht." Bob is now in commodity trading after years of having a floor safety company (chemically etching floors to reduce slip-falls), and doing transportation consulting. He notes that his wife has published a novel, *Always In a Foreign Land*. The book is an outgrowth of their overseas experiences and cross-cultural friendships.

**58 Jim Augstell**  
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**William Wilser** retired from IBM in 1989 but still plays an active role in his family-run business, Raleigh Flying Service, located at the Raleigh-Durham International Airport. Bill began his lifelong love affair with airplanes as a teenager and shortly after being transferred to Raleigh by IBM in 1966 he went to work part-time for Raleigh Flying Service. Bill saw his dream come to full bloom in 1969 when he bought the business from the former owner's wid-

ow. Bill's two sons, Gary and Jimmy, and his wife, Ethel, are all involved in the business, which now employs 56 people. With regard to being in your own business, Bill says, "There's a little luck involved, but the harder you work, the luckier you'll get."

**John W. Banks Jr.** retired as a colonel from the U.S. Army Ordnance Corps in 1984 after 26 years of service including extensive time spent in Germany, Korea, Vietnam, and the South Pacific working in the areas of Army missile R&D and operations. Upon retiring from the Army John started a second career as director of the Sensor Analysis and Test Division of Nichols Research Corp. in Huntsville, Ala. John is active in a number of organizations, including being the president of the board of the Huntsville Symphony Orchestra. John and his wife, Konny, live in Huntsville and have two daughters, Caroline and Ashley, both of whom are currently attending college.

**Walter Bruetsch** and his wife, Ellenor, reside in Jupiter, Fla. Walt is senior engineer with Pratt & Whitney's Turbine Aerodynamic R&D in West Palm Beach. He says his job is a challenge, very interesting, and that there is always something new, such as 3-D computational aerodynamics. Among Walt's fondest memories while at RPI are the *Poly* and walking up the Approach. Their daughter, Christine, is married and has a daughter, Kaelin. Their son, James, works for Hewlett Packard in Boston.

**Ross Cann** resides in Rochester, N.Y., where he is currently chief operating and financial officer for Whitehall Asset Strategies Inc., which provides personal financial planning services on a nationwide basis through the use of artificial intelligence technology. Ross previously spent 10 years each with A.T. Kearney, a management consultant, Xerox Corp., and Chase Bank. Ross has three sons; one is an architect, another an engineer, and a third is a lawyer. He remembers well those Saturday nights at the Deke house.

**Richard Chapman** is vice president and COO for Vermont Electric Co. in Rutland. He and his wife, Nancy, live in South Burlington, Vt. They have three daughters, Betsy, Anne, and Miranda.

**Charles Davidson** retired in 1991 from his position as division engineer with Lockheed Advanced

RAA FELLOWS



Departments Honor  
Morgan '58  
and  
Lockwood '73



James Morgan '58 and Frances Lockwood '73 received Rensselaer Alumni Association Fellows Awards at ceremonies held on campus in October.

Morgan is the first recipient of a Fellows Award from the Center for Entrepreneurship of New Technological Ventures. He is chairman of Morgan, Holland Ventures Corp., a private venture capital partnership formed in Boston in 1982. He was formerly senior vice president of American Research and Development. In 1990, he was elected to the board of directors of the National Venture Capital Association.

Morgan earned a B.S. in management from Rensselaer and an MBA from the Harvard Business School.

Lockwood is the first recipient of a Fellows Award from the chemistry department. Since 1985, she has served as vice president for physical sciences at Pennzoil Products Technology Division, managing Pennzoil's work in engine and fleet testing, tribology, materials and corrosion, characterization and analytical chemistry. She has more than 50 technical publications and several patents. She is also an adjunct professor of chemical engineering at Penn State, where she earned M.S. and Ph.D. degrees.

The RAA Fellows Award honors those graduates of Rensselaer, who by their life's work, have set an example for Rensselaer men and women to emulate.

Development Co. after 32 years in flight testing, having worked on the P-3, S-3, L-1011, U-2, SR-71, F-117, and many other airplanes. Chuck and his wife, Mary, have three daughters and four grandchildren. Chuck now operates a flight instruction and air taxi business at the Truckee-Tahoe Airport. The Davidsons live in Truckee, Calif.

**W. Richard Davison** is senior project engineer with United Technologies Research Center in East Hartford, Conn. Richard and his wife, Marcia, live in South Windsor, Conn. They have two children and one grandson.

**Robert Dolbeare** now operates his own law firm, Robert L. Dolbeare, P.C., in Richmond, Va. Following four years of active duty in the U.S. Navy, Bob remained in the reserves until 1988, retiring as captain. During Desert Storm/Desert Shield he volunteered as an attorney-counselor assisting recalled reservists. Bob is chairman of the small business committee of the Richmond Metropolitan Chamber of Commerce. He and his wife, Anne, live in Richmond. Their son, Kenneth, is a graduate of James Madi-

son University and daughter, Mary Anne, is a graduate of the University of Virginia.

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35th Reunion: June 9-12



Hear! Hear! Our 35th reunion for the Class of '59 is just around the corner. How can that be when I feel as though I'm only 36 years old? If you can figure that out, let me know.

As our reunion approaches, please remember that each five-year milestone presents you with a meaningful opportunity to provide more than your customary support for Rensselaer. Your options include cash, a bequest, appreciated securities, personal property, and income-producing gifts. If you would like further information about these options, please call **John Broadbent** at (215) 378-0131, and he will put you in touch with the right person on campus.

**George Vogel** recently moved



paintings) of his ancestors for six generations and reproducing them for the current generation. He's gotten very violent, though, by threatening them that he will come back and haunt them if they don't reproduce them for the next generations.

**Paul Couluris** says his claim to fame is having three sons who attained the rank of Eagle Scout. I notice however that he is still working for Grumman International Inc. after 40 years of service with them. That's probably because his oldest just graduated last year with an M.S. in aero from RPI, while his middle son is a senior at Lehigh studying mechanical engineering, and his youngest is a junior at Emory University studying pre-med. I bet he concluded that you can't support three kids in college on a retirement salary. See you at the reunion, Paul.

**Stuart Edmonds** is now retired in Acton, Mass., after working for GTE Corp. for 25 years. One of his two children lives in Freeport, Bahamas. Stu noted he served four years in the Navy in Jacksonville, Fla., aboard the USS Intrepid. The Intrepid is now permanently anchored in N.Y.C. and is used as a museum. My wife and I toured it over the 1993 Thanksgiving weekend and I want to let you know that we found Stu's bunk and he left it unmade.

**Charlie Specter** is also retired from Procter & Gamble, having been with them for his entire career since starting with them in 1957. He has two patents but also notes that he was "involved in moving Pampers diapers into most countries of the world." Thank goodness we had someone who was dependable controlling the kind of movements that go with diapers.

**David Lynch** says he has 150 journal papers to his credit plus five book chapters. Dave received a Fulbright grant to Pavia, Italy. He was a visiting professor at the University of Hamburg and from 1985 to 1990 was chair of the Iowa State Physics Dept. That same year, 1990, he received the Humboldt Senior Scientist Award. Let's hope he can make it to the reunion.

**55 Joel Halop**  
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40th Reunion: June 8-11, 1995



Cherry 'n White, FIGHT! FIGHT! The Orange County (Calif.) Alumni Club joined many other chapters across the country to present the RPI-

Vermont hockey game live by satellite last February. About 35 RPI and UVM alumni from Southern California met at a local sports bar to swap stories, drink beer, and groan when the game ended in a tie. No one from '55 was present except yours truly.

The last we heard: **Arnold Mastromonico** reports Saint Thomas, V.I., as home. **Vic Nadaskay** was working for Pratt & Whitney in Connecticut. **Joe Orabona** is retired. **Jake Repetur** is still in Haifa. **Ralph Quam** did feel the Northridge earthquake... Will the last person that leaves California, please turn off the light!

**56 Harry Wainauski**  
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Received cards recently from **Bill Bauer** and **Charlie Wood**. Bill is still in Texas and hopes to attend a Phi Mu Delta reunion planned for this year. Charlie included a little note with his card. Evidently Charlie lives near the New Jersey shore and has a lot of visitors during the summer. However, during the fall Charlie went to Copenhagen, and then Alaska to visit with his daughter and then to Worcester, Mass., to spend Christmas with his son. It sounds like Charlie is continually on the move but when he isn't moving he is working on genealogy.

Hunt III residents of '52/'53, where have you gone? **Jack Barret**, **Walter Schob**, **Bernie Anderson** and others. Love to hear from you.

**57 J.R. "Buzz" Campbell**  
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A few issues ago I mentioned that **Grant Heatzig** ("Heats") was coming back to the U.S. He has returned after 35 years living in Switzerland and England and after doing some very interesting things. He and son Eric have started a real estate development business in Florida. They are at 1223 Ocean Dunes Circle, Jupiter, FL 33477, tel./fax (407) 625-6624.

**Art Goldstein** is CEO of Ionics of Watertown, Mass. Both got a very nice write-up in the "Companies To Watch" section of the Nov. 1, 1993 issue of *Fortune*. Ionics "makes water purification equipment, produces purified water and chemical supplies, and bottles water." Ionics is listed on the NYSE and is reported to have excellent

prospects for 1994. Congratulations, Art!

**Bill Sweeters** has joined Independence Community College, Independence, Kan., as director of computer services. Bill's last assignment was at Singapore Polytechnic, where he was director of the Centre for Computer-Based Learning.

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Well, I hope our 35th reunion year finds you all healthy, wealthy, and wise. From the news that I have received our classmates have done very well, indeed, and some have had very interesting experiences.

Take, for example, **Tom Ballard**, who earned his E.E. degree at RPI, then went on to Caltech for an M.S. and to the University of Maryland for a Ph.D. Tom lives in Silver Springs, Md., with his wife, Wilma. He is working for the Naval Surface Warfare Center. He worked for NASA in the '60s, spent a year in Antarctica and two years sailing around the world. Call me the next time you go sailing, Tom—I'm ready!

**Robert Colonna** gained a B.Mgt.E. at RPI and an MBA at American University. He is currently senior VP/principal of The Earth Technology Center in Alexandria, Va., which he founded in 1984. Prior to that he was senior VP of Science Applications Inc., and division director of USEPA. He lives in Chevy Chase, Md., with his wife, Christine. They have two sons, Mark and Paul.

**George Dickinson**, B.Ch.E., is retired from the General Electric Co. George and this correspondent were inducted into the U.S. Army together in Albany, N.Y., in March of 1952. George stayed in the reserves and is a retired colonel. His work at GE involved development of silicones and silicone products, and from there he went on to program manager in GE's corporate engineering organization. George lives in Jacksonville, Fla., with his wife, Louise (a Southern belle), and his recreational activity is GOLF, GOLF, GOLF! They have a daughter, Kathy, and two sons, Greg and Gary.

**Irving Metzger** lives in Sarato-

ga Springs, N.Y., where he heads (semi-retired) Metzger & Sons, realtors and developers. Irving earned a B.Mgt.E. and M.Mgt.E. at RPI and an advanced degree at Newark College. After a brief career as VP of a heating and a/c company in New Jersey, he ventured into residential building and developing in the Albany area. Irv's wife, Marcia, is a graduate of Skidmore. They have two sons, Jordan and Michael.

Next we have **Michael Salkind** of Cleveland Heights, Ohio, where he is president of Ohio Aerospace Institute. He earned a B.Met.E./Mats.E. and Ph.D./Mats.E. at RPI. Following that he served in the U.S. Army for two years. His career included employment at United Technologies, NASA, and the Air Force. His interest in fiber-reinforced materials led to teaching positions at Trinity College, U. Maryland, and Johns Hopkins University. He is very active in promoting university-industry relationships. Any spare time is spent in reading novels and cooking. He also gives cooking lessons—for men only! Shall we send a sign-up sheet around?

Finally, we have **Mark Millea** of Juneau, Ala., who is currently a "retired 3rd-drawer bureaucrat." Actually he is a retired bridge permit manager (I guess bureaucrat is right, after all) with the U.S. Coast Guard. He is a civil engineer. After resigning his commission with the Coast Guard in 1964, he became master of the research vessel "ACUNA" for the University of Alaska, a civil engineer for the Coast Guard, a cartographer for the U.S. Forest Service, and a bridge permit manager for the Coast Guard in 1979. His wife, Esther, is a medical technologist at Juneau's hospital. Don't look for them at Reunion. Mark declares: "June? Troy? Too hot and muggy!"

**60 Bill Blanchfield**  
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35th Reunion: June 8-11, 1995



In case anyone out there needs further proof of the usefulness of a Rensselaer education or the versatility and talent of the Class REUNION of '60, check out these government, business, and education leaders.

**Rudy Runko** (B.C.E.; M.S., Mgt.) is the New York state budget director. Beside getting all those zeros in the right columns for Mario Cuomo, Rudy has the honor of de-

chemical engineering from the University of Delaware. Rajai also teaches at the University of Wisconsin and the Institute of Paper Science in Atlanta, Ga. He was elected a fellow of the International Academy of Wood Science in '92.

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**57** J.R. "Buzz" Campbell  
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Ed Wood has joined the engineering sales staff at Barrier Systems Inc., Carson City, Nev. Before that he was regional administrator with the Federal Highway Administration. In his new job Ed will be "promoting safer and more efficient roadways through the expanded use of the Quick-change moveable barrier system, a unique technology composed of concrete barriers and a transfer vehicle designed to move the barriers laterally."

Bill Gardiner has been named director of facilities management at Bowdoin College. Previously Bill was VP of facilities and property management for the Colonial Williamsburg Foundation in Virginia.

Vic Reis was recently presented the Rensselaer Alumni Association Fellows Award, established in 1987 to honor grads "who by their life's work have set an example for Rensselaer men and women to emulate." Vic is assistant secretary for defense programs at the U.S. Department of Energy. Congratulations, Vic!

John Zweig: It's a small world! I recently met Jessica Zweig, a '91 RPI materials management grad (daughter of John), at the International Cryogenic Engineering Conference in Genoa, Italy. John retired last year as chief of development of Benet Labs at Watervliet Arsenal and 33 years of service there. John and his wife, Joan, live on 58 acres in Poestenkill, N.Y., and "spend much time wandering through the woods." As I write this they are about to leave for a two-month trek to/through Alaska.

**58** Jim Augstell  
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Peter Bohlin received the RAA Fellows Award this past April. The award is given to Rensselaer graduates who, by their life's work, have

MARTIN HAPEMAN '58



Mary Rose Hapeman, Martin Hapeman '58, R. Byron Pipes

Hapeman Establishes Steinmetz Scholarship

Rensselaer has received a \$10,000 grant to establish an endowment fund for students enrolled in engineering or science from Martin Hapeman '58, winner of the 1993 Charles P. Steinmetz Award. The Martin Hapeman '58 Steinmetz Scholarship will be offered for the first time to a freshman this fall.

The Steinmetz Award is the most prestigious award given for technical achievement by the General Electric Co. to its employees. The winner receives a medal, GE stock, and a \$10,000 grant from the GE Foundation for the school or college of his or her choice.

Hapeman is chief engineer for General Electric Transportation Systems. He has been a leader in the development of new products in locomotive, transit, and off-highway vehicle engineering—including the world's first microprocessor-controlled diesel locomotive.

An inventor at heart, Hapeman attributes his technical achievements to the fact that as a young boy, he was, as he puts it, "essentially lazy." To avoid hard labor, he would transform scrap parts from the junkyard across the street into engines that helped him do his chores. Today, Hapeman holds five patents and is credited with much of GE Transportation Systems' success in U.S. locomotive sales.

Hapeman and his wife, Mary Rose, live in Edinboro, Pa., and are the parents of 10 children.

set an example for Rensselaer men and women to emulate. He is the third graduate of the School of Architecture to receive the award. Peter is a partner in the architectural firm of Bohlin Cywinski Jackson in Wilkes-Barre, Pa.

Bob Bryan earned a M.A. and a Ph.D. in psychology after receiving his E.E. degree from RPI, and is currently program manager, diagnostic chemistry, with Affymetrix in Palo Alto, Calif. Bob and his wife, Sandra, have two daughters and live in Palo Alto. Bob enjoys the outdoor activities of bicycling, running, hiking, and climbing. Highlights of his exploits include climbing Shiprock, N.M., the west face of Grand Teton, Charlotte's Dome in the Sierras, and a 6,000-meter peak in the Himalayas, as well as bicycling from

the U.S. border to the tip of the Baja Peninsula.

Dick Christman earned his Ph.D. in physics from RPI in 1966 and has taught physics at the U.S. Coast Guard Academy since 1971. Dick's design and organization of the physics major, his design and implementation of the solid state physics laboratory, and his complete revision of the introductory physics lab were instrumental in his receiving the Commandant's Award for Service, the highest award given to a civilian by the Coast Guard. Dick also enjoys a national reputation for his textbooks and study guides at all levels, including his own text on solid state, his many student companion books, instructor manuals, and test banks to accompany the various editions of noted physics texts.

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Bill Dorson received a Ph.D. from the University of Cincinnati after getting his bachelor's and master's degrees from RPI. Bill then went on to teach at Arizona State University where, in 1966, he started the biomedical engineering program, which now has 150 undergraduate students, 50 grad students, and seven faculty. Bill developed and applied the first membrane artificial lung to assist newborn infants with respiratory distress syndrome, a procedure now performed at over 100 medical centers in the U.S. He has been widely recognized for his development work on artificial organs and has served numerous government agencies, professional societies, and medical organizations. Bill is a fellow of the American Institute of Medical and Biological Engineering and past president of the American Society for Artificial Internal Organs, as well as being active in many other professional organizations. He is undoubtedly one of the most published members of the Class of '58 with over 90 publications to his credit. Bill is now professor emeritus of bioengineering at Arizona State and in his well-deserved semi-retirement does research and consulting. He and his wife, Denise, have two sons and live in Tempe, Ariz., where Bill enjoys golf, music, and horse racing in his free time.

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I hope each and every one has had a safe and happy summer of '94. Now let's head into the fall with some news of '59.

Fred Haas has been named a TAPPI fellow for his outstanding service to the pulp and paper industry. Fred is a senior vice president at Westvaco Corp. in New York City. He attended Purdue as well as RPI.

William Mow, chair and CEO of Bugle Boy Industries, was a speaker at Rensselaer's commencement ceremony May 20. Mow, who earned a bachelor's degree in electrical engineering from Rensselaer in '59, built three multinational companies, most recently Bugle Boy, a manufacturer of sportswear. Mow said his success is a result of modifying and stretching his skills and training as an engineer. His engineering know-how gave him "the ability and motivation to get the job done." That's a

new ones. We were the second highest percentage of returning alumni with 18.4 percent. We should start now to push for more participation in five years at our 45th reunion.

**Erik Mikkelsen**, who did attend the reunion, told me in a letter that after a stint in the Army (some of it in Korea), he found his way to a New York City "Wall Street" bank but after 30 years he shifted gears in a totally different direction and took a job at the Tampa Zoo, where he tended to birds in the aviary. What a great joy he must have felt to be near such beautiful creatures. We hope you enjoy your retirement as much today as you did when you were with your birds.

**Al Ratner**, like MacArthur, returned to RPI. His firm has expanded to 16 lawyers who all do work in intellectual property on patents, trademarks, and copyrights. They are involved in complex electronics, computers, TV, and software. His oldest daughter, also a lawyer in California, just got married in May '94. Their middle daughter is taking her master's in social work at Columbia University, while the youngest daughter is a paralegal at the Center for Reproductive Law and Policy in New York City.

**Frank Gicca** enjoyed coming back so much that he stayed on campus in a dormitory. How come you couldn't wait to get out of the dorm when we were in school and now you want to get back there? Wanted to see if your room was still as messy as it was then, huh? Frank is currently the president of GTE Government Systems Corp. in Needham Heights, Mass., and serves as a Rensselaer Key Executive, facilitating the relationship between GTE and RPI.

Summa Four has announced that **Gordon Ray**, president, Global Information Ltd., has been elected to its board of directors. He is a senior member of the IEEE and the National Society of Professional Engineers. Global Information Ltd., headquartered in Las Vegas, is a consulting company specializing in technology, marketing, and international information. My wife and I visit our money every couple of years in Vegas; maybe next time I'm there, Gordie can give me some sage advice on how I can take some of my money back with me when I leave.

**Ken Lissack**, Marblehead, Mass., was recently installed as vice president of the Northeast Chap-

ter of the Massachusetts Society of Professional Engineers and a director at the state level. When he is not "donating" his time, he works as owner of HVAC Consulting Services, a company specializing in indoor air quality and heating, ventilating, and air conditioning problems. In light of that, he has written a recent article titled "Monitoring the Indoor Environment: The Sick Building Syndrome." Don't kid yourself, he's not an engineer, he's really a doctor and he makes house calls. Open the door and say ahhhhh.

I know all of you who sang in the RPI choir and perhaps many others of you who didn't can recall hearing some of the great solo arrangements of **Vladimir Benishin** and **Tom McCreedy**. Well, we recently heard from the third great voice of **Tirso Saenz**. He is the head of the School of Management of Science and Technology, Academia de Ciencias de Cuba in Havana, Cuba. He has held responsible positions as director of the Instituto Cubano del Petroleo, vice minister in the Ministry of Industries, vice president of the Academy of Sciences of Cuba (for more than 18 years). He has written six books and many articles in national and international scientific journals. He wishes very much to re-establish a correspondence with classmates and would welcome letters at Calle 34 #114, Apto 3, Miramar, Playa, Havana, Cuba.

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#### 40th Reunion: June 8-11



Here's a reminder that the Class of '55 will be celebrating its 40th reunion on campus, June 8-11, 1995. Plans are under way for an enjoyable weekend.

**56 Harry Wainauski**  
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Simsbury, CT 06070

Didn't get to write a column the last time because we got back too late from attending our son's wedding in Florida, so there is a lot of news to relay. First, **Bruce Laumeister** has opened the Bennington Center for the Arts. The opening featured a vaudeville performance and was the culmination of more than five years of planning and construction. The new center is on state Route 9 and is owned by the Laumeister Cen-

ter for the Arts, which is funded by Bruce. He is also active in community affairs and hopes the center will become the focal point for any kind of cultural or artistic activity in the area.

Received a letter from former Hunt III roommate **Ron Rosien**. Ron has retired from the aerospace business and is now doing engineering consulting and running a real estate finance business. He and his wife, Donna, live in Los Angeles and have two sons. Ron has kept in contact with another Hunt III alumnus, **Hal Schutt**, who lives in suburban Washington, D.C.

**Jerome Reinert** sent a clever business card. Jerry has retired and moved out of New York City in a big way. His business card says "Retired Expert" and lists addresses in Boca Raton, Fla., and Boulder, Colo.

**Jack Gilmore** will start training for the 1995 World Games to be held in Buffalo. His specialty is the decathlon. The unusual aspect of this is that Jack did not start competing in the decathlon until he was in his 50s. Since then he finished fifth in his age group in the 1988 World Games and has medalled in other meets in the high jump, shot put, pole vault, and discus.

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**Jack Bluestein** called me this summer. He's living in the Washington, D.C., area at 12108 Greenway Court, Fairfax, VA 22033, with his new bride, Kathleen. Jack is looking to expand his contact base in Washington—his office telephone is (703) 591-4293. He mentioned that **Dave Brunell** is working in Lusaka, Zambia, privatizing government-owned companies there.

**Sam Ginsburg** and his brother, **Marty '58**, own Ginsburg Development Corp. of Hawthorne, N.Y., and were featured in Profile of the Week in July in *Real Estate Weekly* magazine. They are both RPI architects, started GDC 30 years ago, were one of Westchester's earliest condo developers, and now operate a full-service real estate company with 150 employees. In addition to operating in New York, GDC expanded into Florida and North Carolina.

Incoming news has been a bit meager these past few months—let's hear from you!

**58 Jim Augstell**  
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**Ted Hoff** was the subject of a lengthy career profile article in the February 1994 issue of *IEEE Spectrum*. After graduation Ted went on to Stanford University where he received his Ph.D. and then became Intel's 12th employee and went on to be the architect of the first microprocessor, his most celebrated achievement. Ted views his biggest technical breakthrough, however, to be the single-chip analog-to-digital/digital-to-analog coder/decoder used extensively within the telephone industry. He left Intel in 1983 by which time the company had turned into a chip supplier, with other companies designing the chips into systems. He became vice president of corporate technology at Atari Inc., leaving a year later when its parent company, Warner Communications, sold Atari. Ted is now vice president and chief technical officer for Teklicon Inc., where he spends much of his time consulting for patent attorneys, a job that his 17 patents well qualify him for. He and his wife, Judy, live in Los Altos Hills, Calif., and have three daughters.

**Robert Drew** is director, Health and Environmental Sciences, at the American Petroleum Institute in Washington, D.C. He and his wife, Cornelia, live in Fairfax, Va. Their daughter, Judith, is a seventh-grade teacher; Stephanie's a physical therapist; and Christina served as president and board member of the American Board of Toxicology and has produced more than 80 scientific publications. In his spare time he enjoys sailing, woodworking, gardening, and doing church-related volunteer work.

**Francis Dworak** is currently a member of Bellcore's technical staff and during his 33-year career with the Bell System he has been instrumental in the development of electronic switching, the design of security architecture, the engineering of centralized maintenance, and managing the introduction of CLASS telephone services. He and his wife, Linda, live in Convent Station, N.J. Of their three children, Linda is a graduate of American University and as of last year was studying for a master's at Columbia; Keenan is a graduate of Princeton; and Heather is attending Rutgers. Frank contributes his time to a

correctional facility (prison) and is active in American Legion baseball. He believes the words "useful" and "engineering" should remain synonymous but too often are not. He also believes living at the "Wick" was great training for much of the substandard living quarters in the Navy. His wife, Carlene, trains nurses aides.

**Billy Wallace** reminds me that the next reunion of the CEC is April '95 in St. Augustine, Fla. Please contact **Dave More**, 5520 Collins Road, Jacksonville, FL 32244; (904) 269-7658.

**54 Garrett J. Geurtz**  
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I'll share with you some of the reunion statistics if you're interested (if not, skip the first paragraph and go directly to paragraph two). The most returning alumni came from New York, with 28 percent. No surprise. Followed by Massachusetts, New Jersey, Connecticut, California (California? Must be getting away from an earthquake), and Pennsylvania, in that order. Mechanical engineering majors (86) were the largest group to return, followed by electrical engineering (84) and chemical engineering majors (82). Oh yes, I forgot to tell you, this is for all classes of alumni, not just the Class of '54. Of the Greek societies, Theta Xi had the most members return (29), Lambda Chi Alpha, Rensselaer Society of Engineers, and Theta Chi were next. Overall, 49 percent of returning alums were members of a fraternity or sorority.

**Dick Bailey** told us in his correspondence that he and his wife took a bicycle tour through Vermont to see the 1993 fall colors—their first return for 40 years. However, they found that the "hills seemed steeper." I'm sure they packed plenty of Ben-Gay even though he noted that he commutes some 7,000 miles per year. That saves gas and the environment.

**Margaret and Peter Guesnon** are well-heeled travelers. I recall at the 35th-year reunion he said he had traveled to ±138 countries. I'm sure he added some more countries in the ensuing five years. I imagine his problem is that he is running out of new places to go and get out of in one piece.

Word from **Stu Werner** is that he has been listed in *Who's Who in Finance & Industry*, *Who's Who in the East*, *Who's Who in the World*,

and can the Universe be far behind, with the rocket launches to the moon and the planets. He is also listed in the *Outstanding Young Men of America*. Ah, come on now, Stu, young you aren't. We all know how old you are.

I read an article by **Fil Fina** in the *Facilities Journal* (November 1994) in which he discussed the option of cogeneration being available to more and smaller power users. Fil is president of Adirondack Thermal Energy Corp. He learned this cogeneration thing at an early age in the north country of New York. The basic rule up there is you use anything that burns to keep warm, what with summer being only one day long, just July 4th, and you're back into long Johns.

Can you believe **Al Wilder** sent us a picture of himself holding up a 60 lb. Chunook salmon he caught? I remember Al when he wasn't much bigger than that himself. He must have had a winch line on that fish so it wouldn't fall on him and crush him.

The "Brady Bunch"—**Helen and Gerry Brody**, **Pearl and Bob Meyers**, and **Carol and Ken Lissack**—recently had a mini-reunion at the Union Oyster House in Boston. From there they took a little tour of the North End and had coffee and dessert. Both the company and food were great.

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**40th Reunion: June 8-11**

It was a memorable Thanksgiving. No less than six and 8/9 grandchildren, two alumni buddies of my eldest son, two dogs and the bird, snow flurries once.....five days of turkey, diapers, and sleeping bags everywhere. But no RPI mail. No alumni news, until the phone rang a few days after Thanksgiving. **Pepe Estenssoro** called from Argentina. He says that his five children have presented him with 12 1/2 grandchildren, he was expecting a visit from **Hank Roehr** in a few weeks, and he is looking forward to Reunion '95.

Whatever happened to **John Shea**, **Daniel Medeiros**, **Richard Will**, **David Welch**, **Charles Andrew**, **Hernan Botero**, **Bruce Frisch**, and **David Jervis**?

The following Reunion update came from **George McBride**:

"The Class of '55 fraternity network is hard at work to get people back to Reunion. **Phil**

**Carroll**, w: (313) 761-1500, **George McBride**, h: (301) 320-4411, and **Jerry Williamson**, w: (301) 770-2275, are spearheading this effort.

"Because of the overwhelming response, we are looking into changing the site of our Saturday night dinner. Look for more information in our April mailing. If you would like to help contact classmates who are planning to come back, give one of us a call."

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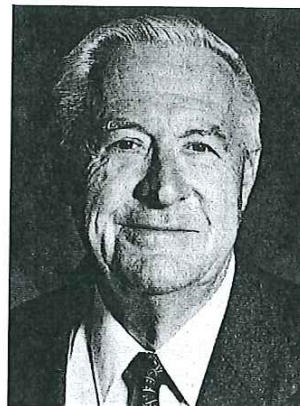
Have heard from another Hunt III '52 resident. **Dave Bonnar** wrote and said that he has talked and been in touch with other Hunt III residents, **Art Alden** and **Chuck Haase**. Dave has been with **McDonnell Douglas** for 38 years and has worked on launch vehicles, ballistic missile defense systems, and helped design the Saturn rockets that went to the moon. Dave and his wife, **Diana**, live in Lake Forest, Calif., and have a married daughter who graduated with honors from California-Berkeley and lives nearby. Dave plans to retire in 1996 and has started to build a retirement home at Big Bear Lake, which is up in the mountains about two hours from Los Angeles.

Hoping to hear from more of you. I do have a listing of the Class of 1956 along with addresses and phone numbers. If you are interested in getting in touch with old dorm mates, classmates, frat brothers, or others, drop a note and we will give it our best shot.

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We read that **Milton Rhodes**, Dr. Eng., CSP, was named the 78th fellow of the ASSE (American Society of Safety Engineers) in June 1994. He was employed by GE for 20 years and is currently an adjunct professor at the University of Miami, Fla. Milton developed an audit system for GE's safety environmental assurance reporting system, and has recently worked on "quality in safety engineering," the results of which will be published in a forthcoming book.

We heard from some Pikes in some of the early Xmas cards—all seem to be doing quite well, with some even thinking of retiring. That's not much on our minds



**Milton Rhodes '57**

these days as we seem to be busier than ever. In addition to our international consulting practice we publish a monthly journal, *CryoGas International*, which reports on the business and technology of cryogenics and the related international industrial gas business. Travels take us to far-flung places—one trip this past year included seven cities in five European countries, in eight days. On the personal side we're expecting our sixth grand baby next week—kids and grandkids are our real joy!

Shall include some news from the Xmas cards in the next issue—but that's certainly not enough news for you all, so do write, fax, or call with some of your news and that of fellow classmates!

**58 Jim Augstell**  
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It was good to hear from **Bill Dorson**, who was featured in the September column. Bill writes that, as a result of the column, he received a surprise visit from classmate **John Stroncz** and they managed to get in a short round of golf together. John, who lives in Merrill, Wis., periodically has occasion to be in the Phoenix area, but had been unaware that Bill lived close by. It's nice to know the column works.

**Thomas O'Shea** was recently named president of Entek Engineering P.C., a newly formed unit of Entek Environmental Technical Services Inc. in North Greenbush, N.Y. He is responsible for the design and engineering of high-rise building facade maintenance systems. Tom has designed more than 400 projects worldwide.

**Franz Euler** is project engineer with Litecontrol Corp. in Hanson, Mass. Franz happily reports that he has had a great time since

home and a loving wife."

In response to the reunion survey question: What sports did you do at RPI, the future CEO of Continental Chicago Financial Services replied, "Who remembers?" Here's what Matt Fox has been up to for the last 40 years. After RPI, an MBA from NYU and a M.Comp.Lit. (Russian) from Columbia. Three years with the U.S. Navy. Wife Amanda is senior VP and on the board of directors of Paul Ray/Berndtson, an executive search firm. He reports they have three godchildren, a nephew, and a niece—which keeps holidays active without college tuition worries. Several years at Coopers & Lybrand, and VP/COO of a division of American Home Products. Started his own company in 1974, which kept him busy for the next 15 years. Also member of the board of directors for Landmarks Preservation Council, First Midwest Securities, Chicago Lyric Opera Guild, and several others. Matt says he also did a little white-water rafting, hot air ballooning, trail riding in Arizona/Colorado, and lots of foreign travel. Last but not least, assistant campaign manager for John Lindsay (mayor, NYC).

Kenny Zentgraf put in two years with the U.S. Air Force after graduation, then joined Grumman Aerospace to work on various aircraft and space vehicles (LEM landing craft). In 1975 he joined New York State Department of Transportation as traffic control systems engineer to work on the Inform Traffic Surveillance System. He expects to retire this year to work on his freshwater fishing, golf, and skiing with wife Bonnie. They have a son Robert and a daughter Gail... and four grandchildren. Kenny says he served in the Strategic Air Command (USAF) with Howard Morgan and Kirk O'Keefe.

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40th Reunion: June 6-9, 1996



By the time you read this, Bill Bauer should be moving into a new house in Unadilla, N.Y. Bill retired from Amoco and plans to sit back, relax, and do whatever catches his fancy at the time. In a similar note, Charlie Wood reports that he bought a "small manufactured home" in Fort Myers, Fla., and plans to winter there. He says that it is very enjoyable to watch the Northern weather forecasts from his new, warm environment. Charlie plans

to be back in New Jersey on or about June 1.

Jose Tarajano is CEO of the Pala Group Inc. in Baton Rouge, La. Jose is active in many business and civic organizations in Louisiana and says that his biggest career break occurred when a company he worked for declared bankruptcy and he founded Pala Inc. Prior to that, Jose had to flee Cuba with his wife, 4-month-old son, and other members of his family when Castro took over. Now he enjoys working with two of his sons in his business and has no plans to retire.

So that you may plan ahead, the 40th anniversary of your graduation from RPI is coming up in 1996. The dates for Reunion 1996 are Thursday, June 6 through Sunday, June 9, 1996. Be there!

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Doug Hasbrouck reports that the alumni association's Class and Reunion Committee will be looking for a representative from the Class of '57 for the year beginning in fall '95. The committee works with alumni office staff to assist reunion classes in planning and training volunteers. Call Doug at (518) 439-9484 for details.

Our 40th reunion planning effort will kick off this spring, using the highly successful clusters model first used by the graduating Class of 1993. Designed to improve intra-class communications and positively impact reunion attendance, the clusters program is based on the simple notion that you would rather talk with classmates you know well than be asked to call a list of classmates you may not know at all. Doug will be working with reunion co-chairs Frank Kelliher (Boston), Robert Ryan (Troy), and Ed Umgelter (California) to get this effort under way. The objective: a record-setting turnout of '57 folk at Reunion '97. Tentative reunion dates: June 5-8. Clusters data will be posted in this column in future issues.

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Mike Friedman wrote to update some of the information reported on him here in the last issue. He and his wife, Elaine, now live in Lutherville, Md. He sold A.C. MacDonald Inc. in 1993 and has formed a company called Friedman Consulting Inc., which spe-



Frederick Holschuh '63

cializes in fire protection engineering and related subjects in the educational and training field. Mike and Elaine do have four daughters and are now up to four grandchildren. Of his outside interests, Mike says sailing and golf are primary, but it's very difficult to have sufficient time for both. "Golf has definitely suffered."

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Dr. James Bennett Jr., a principal scientist at the General Electric Co., Selkirk, N.Y., has been re-elected to a second three-year term as director from Region I of the American Chemical Society. He began the new term Jan. 1. He received his B.S. from the State University of New York in 1954 and a Ph.D. from RPI in our Class of '59.

Joseph Krum retired from the Pennsylvania Power & Light Co. Jan. 1. He had been senior vice president of division operations and had served PP&L for 35 years. He holds a B.S. from RPI in electrical engineering and a master's degree from Lehigh University. In addition to this, Joe has recently been elected chairman of the Pennsylvania Electric Association, which is a trade association of the 11 international electric utilities in Pennsylvania.

That's all there is...

**60 Bill Blanchfield**  
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Lots of news about the Class of 1960.

Dick Rittelmann, managing partner in the architectural firm of Burt Hill Kosar Rittelmann, has made headlines again. His firm was commended in an article in *ALAR-*

*CHITECT* for their pro bono design of a medical clinic in Tibet. The clinic is to be powered by an innovative solar system designed by the firm. The work was conducted on behalf of the Pittsburgh Friends of Tibet, a national organization dedicated to improving human rights in Tibet. Good work, Dick!

The reunion questionnaires are pouring in (actually trickling in), but their content is, as usual, interesting. Of the 21 who had replied by Feb. 15, nine described themselves as Top Dogs (CEOs) of their companies, five as Technical Mavens, two as academic types, three retired, and two in other categories. Granted this is a small sample and not to be purchased by the Nielsen company, but the results are interesting. Not unexpected considering the drive and abilities of our class.

With all the business success of our class, I still believe there are poets hiding behind those corporate doors. Come on guys—own up to some other parts of your life. Drop those corporate masks—we are all friends. All notes will be considered and published.

Keep up the news!

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35th Reunion: June 6-9, 1996



John Cikut of Houston, Texas, does contract negotiation for Exxon after spending 15 years on the chemical side. An attorney, he stays fit with tennis and racquetball. Three children are working and studying: one is in marketing in Washington, a second is in chemical engineering at Dow, and a son is studying at the U. of Texas.

Dennis Gornley, who was affiliated with our class but graduated with the Class of '63, is chairman of Federal Mogul. He has been there for most of his working career. The company, listed on the NYSE, has a market cap of \$681 MM and is a leading producer of engines and other equipment for the automotive industry. [See cover story, *Rensselaer*, March 1995.]

Sandy and Dick Bemis make their home in Easton on the eastern shore of Maryland. Dick is operations manager of Harbor City Plastics and spends most of his free time on the ocean. Even in winter he can be found working on his

State Electric & Gas Co. **Robert Nelson Archer** and family live in Burlington, Wis. Bob is staff engineer at Harley Davidson and manager of the American Motors Proving Grounds at Burlington. **Thomas Vierthaler** is retired and lives in Rochester, N.Y. **Shelby Putnam** and family live in Scarborough, Maine. Naval service, 12 years in industry, and 20 years as owner-operator of a retail/wholesale fine candy company. Then sold the business and cruised the East Coast and the Bahamas in their 37-ft. trawler. Lois and **Francis Schafer** call Glens Falls, N.Y., home. Army service, an M.S. from RPI, manager of mechanical group at Procter & Gamble...and recent retirement. **J.L. Levatich** lives in Yardley, Pa. Picked up an M.S. from Johns Hopkins and joined Martin Marietta Astro Space, where he is program manager, Space Segment Integrator.

In Memoriam: **Jose Estenssoro**, president and CEO of YPF S.A. of Argentina since 1990, previously president of Hughes Tool Co. Recipient of numerous decorations and awards from Bolivia, Chile, Argentina, and Spain. Jose restructured YPF (Yacimientos Petroliferos Fiscales), engineering a \$3 billion privatization in 1993 involving massive cost savings and key acquisitions. Jose was killed in a plane crash on May 4.

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Simsbury, CT 06070

**40th Reunion: June 6-9**



It is with regret that we must report that **Larry Edwards**, our class Grand Marshal, has died of cancer. Prior to his death, he was a driving force in every major downtown Rochester development project. Since his graduation from RPI, he earned a master's of business administration degree from Harvard in 1958, was a general sales manager for Crosman Arms Co., and a technical and business trainee at Kodak before working at Chase Manhattan Bank for 22 years. He became a president and chief executive officer of the bank's national division in Jamestown. He was an executive vice president at the bank until retiring in 1990 and becoming the president of the Rochester Downtown Development Corp. In addition, he was a former treasurer of Rochester Community Baseball Inc., which owns the Red Wings, a part-time

business instructor at Rochester Institute of Technology, a board member of the Rochester Americans Hockey Team, and served on the board of managers at Strong Memorial Hospital. Larry is survived by his wife, two sons, one daughter, three stepsons, and five grandchildren.

On a more uplifting note, **Lawrence Badash**, a professor of history of science at the University of California, Santa Barbara, has authored the book *Scientists and the Development of Nuclear Weapons: From Fission to the Limited Test Ban Treaty, 1939-1963*. He is a fellow of the American Association for the Advancement of Science and of the American Physical Society, and a past chairman of the Division of History of Physics of the APS. In his spare time, he continues his favorite recreation, backpacking, in ranges from the High Sierra to the Himalayas.

In the missing persons section, **James T. Carroll** is trying to locate **William Prout**, a geology major. If you happen to know the whereabouts of Bill Prout, please drop Jim a line at 457 Ives Terrace, Sunnyvale, CA 94087. Likewise, **Donald Gilmore** is looking for **Clyde "Chris" Christman**. Clyde, if you are out there, drop a line to Don at 12364-2 Woodrose Court, Fort Meyers, FL 33907. Don himself is partially retired, teaching an occasional course at Barry University while his wife works part time at a law firm. His three sons are doing well and he and his wife travel quite a bit and plan a trip to Russia this year.

It's official: **Bill Bauer** has moved. His new address is P.O. Box 519, Unadilla, NY 13849-0519. No phone yet, but you can write him at the above address.

Finally, Reunion '96 will be here before you know it. If you have any comments or suggestions to make this the biggest and best reunion, please let me know and I will pass the information on to the planning committee.

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**58 Jim Augstell**  
22 General's Way  
Clifton Park, NY 12065

**George Potter**, who received his Ph.D. in '58, has won the 1995 Chemical Manufacturers Regional Catalyst Award for excellence in chemistry and science teaching. He was awarded \$2,500, a medal,

and a citation. Dr. Potter is a professor of chemistry at Schenectady County Community College.

**59 Bob Styczynski**  
10 Sunset Drive  
Latham, NY 12110  
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fax: (518) 782-1219

No news is not necessarily good news!

**60 Bill Blanchfield**  
2610 Sunset Ave.  
Utica, NY 13502

While reading the extensive list of accomplishments mentioned in our reunion biographical survey, it struck me that we have a large number of classmates who are either working in other countries, have spent a substantial amount of time in overseas assignments, or are emigres to the U.S. Here is a sample from the many:

**Ricardo Morales Jr.** (B.M.E.), one of the many Cuban emigres who found their way to Rensselaer, is a very successful real estate developer and community leader in Jacksonville, Fla. Ricardo is a founding director of Enterprise National Bank, the owner of Morgan Mini Warehouses, and a builder of residential and commercial buildings. **Alejandro De La Fuente** (B.Mgt.) is the president of La Promotora Comercial S.A. in Lima, Peru. Alejandro has had a long career in banking and finance. **Joe Fogliano** (B.Mgt.), now president of North American Appliance Group (a division of Maytag), spent many years in Europe in his previous life with GE. Joe spent three years in Italy, two in France, and two in the U.K. before settling in Newton, Iowa.

**Robert Goldstein** (B.Ch.E.), now retired, traveled extensively in his work with Exxon. Bob has circled the globe five times. Presumably he has stopped and done some work along the way! **Antonio Rodriguez-Zamora** (B.Mgt.) is now the president of the Borinquen Biscuit Corp. in Yauco, Puerto Rico. Antonio is very active in community affairs and was voted Catholic businessman of the year in 1983 in Puerto Rico. **Tom Otto** (B.C.E.), the director of the geotechnical and dam engineering department of A.G. Lichtenstein Associates, has had business assignments in Ecuador, Brazil, and Pakistan. Tom is now in New Jersey with a family that has two youngsters at home and future tuition payments!

**Ed Dauenheimer** (B.C.E.) has

had a varied career in industry, academia, and consulting. Ed's career in industry took him to Germany, Lebanon, and Venezuela. He is now the chair of the civil and environmental engineering department at the New Jersey Institute of Technology. **Abraham Workineh** (B.Mgt. and M.S., Mgt.) is the secretary general of the Ethiopian Red Cross in Addis Ababa, Ethiopia. Abraham writes that he has held a number of responsible positions in government and private organizations for 34 years and in between was a "political detainee" by the previous communist regime for more than seven years! There is a story there. Perhaps Abraham can write, when he reads this, and tell us some details.

My academic work has taken me mostly to Italy. I have spent two sabbaticals there, one in Rome and one on the Italian Riviera (searching for inspiration for a book on economic theory). My wife and I have escorted and taught American students on exchange trips to Italy. Some memorable moments.

OK guys, for your next assignment I want some news on the most beautiful or inspirational place you have been. Let's hear from you. With all the travel I'm sure there were some moments of reflection and peace in surroundings that elevate the mind and spirit.

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**35th Reunion: June 6-9**



The intellectual property law firm of (**Barry**) **Kramer Brufsky & Cifelli** recently merged with another law firm in Stamford, Conn. After graduation from NYU law school, Barry worked in patent law first for Union Carbide and later for Goodrich-Gulf Chemicals. In 1969 he went into private practice, where he has been involved in patent and intellectual property law. **Thomas Carlisle** is proprietor of his own building company in Watertown, N.Y., specializing in custom remodeling. Past work involved teaching at Hudson Valley Community College and serving as supervisor for Ryan Homes. He is involved in Rotary and the Chamber of Commerce. He and wife, Leah Mae, recently celebrated their 30th anniversary.

JOHN BROADBENT JR. '59



New Trustee Named Entrepreneur of Year

John Broadbent Jr. '59, co-founder of Arrow International Inc., received Rensselaer's 1995 William F. Glaser '53 Entrepreneur of the Year Award Sept. 29. He was also elected to membership on Rensselaer's board of trustees.

Broadbent has served as vice president for finance, treasurer, and a director of Arrow International since 1975. The company produces clinically advanced catheters and related products for use in critical-care procedures. He also serves as vice president for finance, treasurer, and a director of Arrow Precision Products Inc., formerly a subsidiary of Arrow International, and as a director of Reading Technologies Inc., a manufacturer of air filtration devices for fluid power applications.

The Entrepreneur of the Year Award is sponsored by the Lally School of Management and Technology at Rensselaer and its Center for Entrepreneurship of New Technological Ventures (CENTV). The award honors Rensselaer alumni who are successful entrepreneurs and role models and brings them into the classroom to share their experience with Rensselaer students.

"We selected John Broadbent because he did the classic leveraged buyout," said Mark Rice '71, CENTV director. "He took a division of a company that made parts for the textile industry and turned it into a company that makes clinically advanced medical devices. It went from revenues of \$10 million to more than \$200 million! It was an unbelievably creative transformation," Rice said.

Broadbent chairs the Lally School's advisory board and is president of the Pennsylvania Council on Economic Education. He earned a bachelor's degree in chemical engineering from Rensselaer and an MBA from Harvard Business School.

the principal of HJC Consultants. (Skip was the only alum I saw that wore his original Frosh Beanie). Donald Bunk is a senior lecturer (Engrg.) at RPI. Don is also on the staff at Dutchess Community College and Union College. Jose Pena lives in Bogota, Colombia, with wife, Gilma Gil. Four married daughters and one son at home. He is general manager, Plastic Tech Group, Trimco Ltd. Jose lives in an apartment building that is named Rensselaer—which is possible when you are the owner/builder. Tom Mason is currently assistant chairman of Airgas Inc. and president of the International Oxygen Manufacturing Association. Twenty years with the USN/USNR (wings 1956), 35 years in the industrial gases industry. Tom and wife, Peggy, live in Berwyn, Pa. Forty-four years ago Tom and Bob Stewart shared a room at 12 Peoples Drive East. Fernando Illanes lives in La Paz, Bolivia, where he is chairman and CEO of Empresa Boliviana de Administracion. He was also Bolivian Ambassador to the U.S. ('86-'87), Minister of Energy ('88-'89), and Minister of Finance and Economic Development ('93-'94). Ted Baglin lives in Santa Rosa, Calif., where he has "no e-mail, cellular phones, or other such pompous intrusive gadgets." He says his first career was in aerospace with Boeing, General Dynamics, MacDouglas, MBB Munich, DeHavilland Canada, Chicago Bridge & Iron Venezuela, etc. Retirement in 1990 immediately followed by a second career as ski bum in Colorado. And then there was the hike up Kala Pattar (18,192 feet) as part of a round-the-world trip. Travels included the Taj Mahal, "the bottom of South America," Australia, and New Guinea. Ted says spare-time activity included work on Project Apollo, the Boeing 747, "unofficial adviser, supporter and sometime participant with the Corps of Cadets at Texas A&M," and charter membership at Gainors and the Knotty Pine. (Gainors is gone. The Pine, however, is unchanged at this writing). Santiago Iglesias still lives in Parsippany, N.J. Joe Champagne is consulting engineer, president, and CEO of Champagne Associates, Troy, N.Y. Five kids: an engineer, an attorney, a teacher, a book store manager, and a dentist. Joe says he is a happy clam. Bob Boehringer and wife, Shelly, live in Fresno, Calif. Bob added an MBA from Columbia, and a set of wings from the USAF, then re-

irement as a colonel in 1988 to fly Learjets for Phoenix Air Group in Houston. Joe Pilaro married Jennifer, settled in New Jersey, and had four kids. More than 30 years in the chemical industry, including three years in Saudi Arabia. Retired in 1989 to do part-time investment counseling. Joe has also been very active in the RPI New Jersey alumni group, having placed many students in summer jobs. And let us not forget MAG-ADINI & FOX, impromptu dinner comedy at its best.

56 Harry Wainauski 38 Alder Road Simsbury, CT 06070

40th Reunion: June 6-9



I don't know whether no news is good news but no news of the Class of '56 has come in to either the alumni office or to me over the last three months. Does that mean that all is well with the Class of '56? Recently I spent all of my children's inheritance and bought a new computer, multimedia and all, that I hope will take me into the next generation. So now we can handle all the news that you can send in, and please do so.

When you read this in December, remember that Reunion 1996, Thursday, June 6 through Sunday, June 9, is not too far off. Make your plans now so that you can attend.

57 J.R. "Buzz" Campbell 5 Militia Drive Lexington, MA 02173 fax: (617) 863-9411 e-mail: jrcinc@max.tiac.net

Jim Reil has been recently named "Executive of the Year" in Hazelton, Pa. He's president of Vibra Tech Engineers Inc., is a registered geologist in several states, and a member of a number of geology professional associations. He and his wife, Patricia, have four children and four grandkids.

After operating his own international technology seminar company for 14 years and also teaching at UC Irvine for the last eight, Dr. Ken Sherman, upon reaching the magic age of 59-1/2, decided to retire. For the first few months he expects to complete the fourth edition of his 100,000+ copy best-selling textbook, *Data Communications: A Users Guide*, and then he and his wife, Sue, expect to enjoy their five grandchildren while continuing their world travels (need to use up all those

accumulated airline miles).

Have recently talked with Dave Brunell, who says that "life and work in Africa is a blast. Am one of four advisers to the Zambia Privatization Agency privatizing all 150 state-owned enterprises in three years, including the copper industry. But copper is loaded with politics, is the big foreign exchange earner, and next year is the second free democratic national election after 30 years of socialism and 100 years of colonialism. Privatization involves business, finance, management, investment banking, venture capital, politics, economics, human relations, legal, entrepreneurship, negotiation, education, and public relations. Zambia, which was Northern Rhodesia until independence and Kenneth Kaunda in 1962, is trying to go from socialism to democracy, from a command to a free-market economy, from controlled to fully convertible currency, and from

tribal/rural culture to a more urbanized/western culture—and all in five to 10 years. On top of this, Zambia is trying to do this with 5 percent of the population in the formal job sector, 80 percent living at subsistence levels, and a middle class of maybe 15 percent. There's little real precedent for privatization and the sort and scale of system-wide change as is involved here. So we must constantly learn from new experiences and reapply that in the shortest 'cycle time.' All of southern Africa is truly a changing frontier of epic proportions—all facets of society and environment—and that is part of the challenge, wonder, inspiration, and joy of being involved here! Also it's great experience for family and kids." Dave goes on that "for our '57 classmates, please consider taking one of the great vacations in the world here. We'll be glad to put you up and direct you to some of the last wonders of the world—still

**54** **Garrett J. Geurtze**  
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We have lost a truly beautiful soul in Laura Gwilliam. She returned home to our Lord. We will miss her greatly, but will be comforted by our lasting memories of her. Sail on dear friend.

Frank Aguilar had been on the Harvard Business School faculty teaching such courses as general management, strategic planning, managerial economics, and accounting and control, but has decided to join the growing ranks of the retired. His interest in international business took him to Europe, Latin America, the Middle East, and the Far East. Recently his attention turned to the topic of ethics, which resulted in his recent publication of a book on managing corporate ethics. I am certain he will continue to be active in retirement as he has been since graduation. Good luck, Frank.

Jerry Gordon told us at the reunion that he had 30 years as a successful life and health insurance agent, consultant, and expert witness but failed to say if he was retired yet. If he is, he is probably enjoying the travel around our country that he likes so much.

Another traveler is Carl Hamill, who is retired but considers being a YMCA director an enjoyable leisure-time activity. He also considers having met and married Sue as the highlight in his life. She stays active as a reading specialist in public schools. Bless her, I don't know if I would have the tolerance required to be with children any length of time. Bob Verkouille has been retired since 1992 after being president of Pabst Engineering Co. Inc. He teaches safe boating for U.S. Power Squadrons. I can remember taking a power squadron course but not being present for the class on navigational drift; I got into a problem with almost drifting into some rocks off Point Judith, R.I. Next time I will leave that responsibility to an expert like Bob.

**55** **Joel Halop**  
29772 Stoddard Valley Rd.  
Barstow, CA 92311

Here's the latest from New England: Roger Mullins is director of public works for East Hartford, Conn. He happily reports, "Five children, five B.S.'s, one law degree, two M.S.'s in progress." Arredondo & Co. (Caesar '55

EUGENE MARGOLIS '57



Virginia Governor George Allen, Eugene Margolis '57, First Lady Susan Allen.

Margolis Honored for Volunteerism

Eugene Margolis '57 was one of six recipients of the Commonwealth of Virginia's 1995 Governor's Community Service and Volunteerism Awards. He received the award from Governor George Allen and First Lady Susan Allen at a ceremony Nov. 11.

In accepting the award, Margolis, who recently retired as president of B'nai B'rith District Five, said he was continuing the tradition of B'nai B'rith to be involved in programs that positively influence the community.

"Enthusiasm and success are contagious. Get a good idea started, nurture it, and watch it grow. People do care and want to make a difference," said Margolis.

For more than a decade, Margolis has devoted himself to enhancing the quality of life for those who are in need. He has organized a wide range of service projects throughout the Commonwealth, including furnishing holiday food packages, visiting needy and elderly families, providing vital services to older citizens, structuring a drug and alcohol abuse prevention program, organizing the first Holocaust Memorial Observance in Northern Virginia, and creating an annual community service award for deserving seniors at McLean, Va., high schools.

Margolis serves as senior attorney in the General Counsel's Office of the United States Department of Energy. He has previously received recognition for his community service, including a White House "Point of Light" pin.

and Carlos '56) of Greenwich, Conn., has corporate and commercial real estate in nine states. After 37 years with Raytheon, Alex Ivanov retired to Acton, Mass., where he started a youth soccer program for more than 1,000 kids. James Butler lives in Wayland, Mass. Dr. Butler is the Gordon McKay Professor of Applied Chemistry at Harvard, and helped to establish the Bermuda Biological Station (in 1971) to study ocean pollution. Dover, N.H., is home to Arthur Corte...retired after a career in the foreign service, serving in Europe, Africa, and Washington, D.C. Richard Marshall is retired (from P&W) and lives in Narragansett, R.I. The VP, finance, and treasurer of Lockheed Sanders in Nashua, N.H., is Sal

Magnano, who is also still active with the Nashua Boys/Girls Club. Weatogue, Conn., is home base for Donald Sharrard. Don had 14 years with Westinghouse, 25 years with ABB/Combustion Engineering, and retirement in 1994.

Was it, "A litre in nine seconds"? Does anyone remember??

One letter in the mailbox: Joel Godston checked in from N. Haverhill, N.H. Thirty-eight years with P&W, retired in December '92. USAF/ANG for six years flying Piper Cubs, F-84s, B-47s and many others. Joel says he does volunteer work in tutoring and classroom mentoring programs in various states including New York (Curtis High School on Staten Island, where he graduated in 1952).

**56** **Harry Wainauski**  
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Simsbury, CT 06070

40th Reunion: June 6-9

We have received some updates of addresses during the last three months. Jerome Reinert has moved. His new address is 5631 E. Coach House Circle, Boca Raton, FL 33486. You may call him at (407) 362-5900. In addition, Arturo Castro now lives at 7707 Sand Prairie, Houston, TX 77095. He is president of AC TEK Inc. and he and his wife, Elizabeth, have five children. His home phone is (713) 463-3719. Finally James Geriak now lives at 922 E. Oceanfront, Newport Beach, CA 92661. James is a partner in Lyon and Lyon of Costa Mesa and he and his wife, Suzanne, have four children. His son Andrew will graduate from RPI in 1996 and was All-Conference for the RPI soccer team last year. His home phone is (714) 723-5617.

Speaking of phones, I have obtained a set of CD-ROM discs with the listed telephone numbers in all 50 states. If there is anyone we can find for you, please drop a line. Be advised however, that this is a listing as of March 1995. I expect to get an update for these discs in the near future.

Finally, when you read this in March, Reunion 1996 will only be three months away.

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Trust you have all noted our new e-mail address. We find it very easy and inexpensive to communicate that way.

Got a note from Ed Brewton just after the deadline for December closed last September. Anyway, he writes that "after a year during which I couldn't decide if I was retired or unemployed I decided that I was far happier working. (My wife was tired of my weekly 'zone inspections.') I am now Senior VP of Chesapeake Power Inc., located in Stevensville, Md., across the Chesapeake Bridge from Annapolis. CP is involved in securing contracts to build power plants in developing countries. Currently we have active projects in India, Pakistan, and China. Don't ask me how a Chem.E. got involved in building power plants—I guess RPI Engineers can do anything!"



sary and in late July, a trip to Alaska and the Canadian Rockies. In August I started a new career with Blake Technologies doing "power quality" consulting (part-time after the family and golf!)"

**56 Harry Wainauski**  
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No news has been received by either the alumni office or myself over the past three months. As a result, I have taken the opportunity to clean out my files from past columns. Surprised to find out that I have been doing this column for almost five years. Time really does fly.

The alumni office has been receiving completed Reunion Personal Update Survey Forms. The response on the forms shows that 85 percent of the respondents are definitely or probably going to the reunion. A lot of work has gone into planning the events for this reunion, so plan on being there.

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**40th Reunion: June 5-8, 1997**



We have changed our e-mail address—our old e-mail didn't fit our business purposes as well as this one does. Also, we have a Web page at [cryogas.com](http://cryogas.com)—yes, we're really into this Internet stuff!

Speaking of e-mail, one of the first notes we got in response to our Dec. '95 column was a note by e-mail from David "Amazing" Grace—the first to use e-mail communications with us. He says, "It would be great to reach classmates like Dave Brunell in Africa (he's in Lusaka, Zambia) by e-mail." Dave's e-mail address is [amaz@inx.net](mailto:amaz@inx.net) in the Federated States of Micronesia, and I'm sure he'd love to hear from you. (By the way, this will be uploaded to Dave long before he sees this in the alum magazine.) Oh, all this new technology!

We got a great Valentine's card from Ralph Wilson and his wife, Jan, with a wonderful photo of the two of them in front of the Taj Mahal! Also included was a photo of Ralph and Jan and their bevy of kids and grandkids—and, yes, Ralph sported a terrific beard.

Would you believe it? We're heading for our 40th! We're advised that the weekend of June 5

through 8, 1997, has been reserved for Reunion '97. Spread the word and plan to come! Again, send news!

**58 Jim Augstell**  
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Clifton Park, NY 12065

Harvey Kaiser has been appointed chair of the Sage Colleges, which include Russell Sage, Sage Evening College, Sage Junior College of Albany, and Sage Graduate School. Harvey assumed his new position in May 1995 and will serve through 1998. Also, after 23 years at Syracuse University, Harvey has left his position of senior vice president to start his own consulting practice in facilities management.

Trygve Myhre is senior staff engineer with Lockheed Martin in Oak Ridge, Tenn. He and his wife, Elizabeth, have three grown children: Elise, Glen, and Kari.

My own news is that I retired last year after 36 years with the New York State Public Service Commission. I am enjoying a variety of retirement pursuits, some of which are travel, golf, gardening, and biking.

*Editor's note:* Jim has also decided to retire as your class correspondent. Many thanks to Jim for serving in this position for many years. If you are interested in volunteering to write the class notes for the Class of '58, contact Meg Gallien, alumni news editor, at (518) 276-8574, or e-mail: [gallien@rpiris.bitnet](mailto:gallien@rpiris.bitnet).

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John Broadbent Jr., treasurer and vice president for Arrow International Inc. of Reading, Pa., has been elected to the board of trustees of Albright College. He is also a trustee of RPI.

That's all, folks!

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William Turner, president of Turner Environmental Consultants of Albuquerque, N.M., was appointed

by Governor Gary Johnson to the position of Natural Resources Trustee for the state of New Mexico. He is responsible for new policies for restoration of damaged natural resources, administration of water resources, and other issues. With a Ph.D. in geology from the University of New Mexico, he has been a consulting hydrogeologist and water development expert for more than 25 years.

Robert Sammataro, a project engineer at Proto-Power Corp. in Groton, Conn., has been named a fellow of the American Society of Mechanical Engineers. He retired from his previous position as a principal engineer at the Electric Boat Corp. in February, after 35 years in the Naval nuclear program. He earned bachelor's and master's degrees in civil engineering at RPI.

Joel Solomon is now living in Tonawanda, N.Y., and is director of quality assurance and chief metallurgist for NRD Inc., a manufacturer of sealed radioisotope sources. His e-mail address is: [avesol@localnet.com](mailto:avesol@localnet.com).

**62 Jay Winderman**  
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Claremont, CA 91711

**35th Reunion: June 5-8, 1997**



Congratulations to Michael Duffy (B.M.T.) and Arthur Gajarsa (B.E.E.) for receiving RAA Fellows Awards from the School of Humanities and Social Sciences. Mike, retired from IBM, is chair of the School of Humanities and Social Sciences Advisory Board and president of the Rensselaer Newman Foundation. He is a past president of the Rensselaer Alumni Association and received its Albert Fox Demers Medal and Alumni Key Award.

Art went on to earn a master's degree in economics from Catholic University and a J.D. (not juvenile delinquent) degree from Georgetown University. A practicing attorney (recall that attorneys are always practicing), he is a member of the School of Humanities and Social Sciences Advisory Board and of the Newman Foundation. He is a member of Rensselaer's Board of Trustees and the Livingston W. Houston '13 Society of Patrons. Art also received the RAA Alumni Key Award.

Robert Johnson (B.M.E.) has joined Tocci Building Corp. after nearly 30 years experience as a coordinating engineer. Bob, who received his M.S.C.E. degree from that other engineering school on the Charles River, is expeditor for Tocci.

**63 Jack Titley**  
151 Hamilton Ave.  
Watertown, CT 06795

J. Thomas Ryan answered my plea for news from classmates. Tom and another Rensselaer alum, David Biggs '72, founded Ryan-Biggs Associates in Troy in 1978. The firm of consulting engineers has grown to have five partners and more than 35 employees. Tom and his wife, Bobbi, have two grown children: a son who owns a construction company in Ohio, and a daughter who teaches first grade in Vermont. Having an interest in teaching, Tom also teaches a structural design course in Rensselaer's School of Architecture. For all of his considerable success in engineering, it is apparent from the examples shown to me that Tom is a talented artist. He has had one-man gallery shows of his watercolor paintings of landscapes and seascapes. They are beautiful examples of art rendered in a difficult medium.

David Ducore recently retired from 23 years of practicing medicine as a general surgeon. (I think that David and I took comparative anatomy together.) He and his wife have three children: Wendy, a school teacher in Atlanta, Jeff, a real estate developer, and Brad, working on Wall Street. David visited Rensselaer for the first time in over 20 years and marveled at the things that changed and those that remained the same. Visiting his old dorm room in "C-2," he noticed only minor improvements. Thirty-three years later, it is amazing that they are still standing. His observation that climbing the hills was a lot harder than in 1963 is the same as mine. It has gotten a lot steeper! David asked to hear from classmates at Sands Lane, Hewlett Bay Park, NY 11557, or e-mail at [DXFG39A@prodigy.com](mailto:DXFG39A@prodigy.com).

While sitting around on warm summer nights, take a few minutes to write, fax (860-738-6439), or e-mail ([NW\\_Titley@apollo.com](mailto:NW_Titley@apollo.com) net.edu) news about what is happening in your lives. David and Tom can attest that it is virtually painless. Have a great summer.

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Letters. We (finally) got some letters! First, there were not one but two holiday cards from Peter Köhnken (B.M.E.). Peter moved to Oakland, Mich., after gradua-

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#### 40th Reunion: June 5-8



We are beginning to get news through our e-mail address (noted above). We have established a database of e-mail addresses for '57 and will upload to RPI when appropriate. In the meantime, if you wish to tell us your address, we'll put it in the file. If you want to know how to contact a '57 classmate, just signal and we'll revert if we have it.

Just after the last issue went to press we heard from Lou Takacs. The Takacs group of companies is wide ranging in design, architecture, planning, construction, and financing, but Lou notes that he's "proceeding at a more measured pace" these days. He's still an active pilot, and went back to Homecoming this past fall to "watch RPI win everything but the game high-point score against Union." Lou notes that he had a great time at Theta Chi and followed up with a Delta Theta Chi retreat in Lake George. He and Nan have five grandkids in Georgia and may have had no. 6 by this writing. Summers find them often on Martha's Vineyard, though not sailing as much as before.

Recently heard (by e-mail!) from old friends Bruce Collopy and Grant Heatzig. Bruce is in Atlanta and just retired from Cross Systems. He and Jackie are very much involved with their four kids and seven grandkids. Heatz wrote from Pointe-Noire, the Congo, and was recently in Gabon and Angola. He was headed off to Europe when he e-mailed, and current plans include our 40th next year.

We note from a recent news clip that Jim Forese, retired long-term IBMer, is now EVP, COO, and board member of Alco Standard. Jim is back near his hometown of Coatesville, Pa.

Reunion '97 is set for June 5-8. Co-chairs are Frank Kelliher (Boston), Rob Ryan (Troy), and Ed Umgelter (California). Neil Fox (Boca Raton) is gift chair. Doug Hasbrouck (Albany) is coordinating communications. He is designing a Class of '57 40th Reunion home page for the alumni association's Web site. Look

for it on the RAA home page (<http://www.rpi.edu/dept/alumni/www/>). Doug says '57 set an all-time record attendance for 35th reunions at RPI with 86 classmates in 1992, and only one class topped us for their 30th (we had 76, '51 had 87). Historically, 40th reunions are the largest. This is our chance to shatter Rensselaer's all-time reunion record for any class, now held by '52, who had 122 at their 40th. Be part of this record-setting event. Get June 5-8 on your calendar NOW and organize a "cluster" of classmates to meet in Troy. If the "cluster" concept is new to you, call Doug at (518) 439-9484.

Send your e-mail address and Web page if you have one, and send news. Let's all start gearing up for a big 40th in Troy next June 5-8.

**58** Todd Walsh  
12759 Plymouth Drive  
Saratoga, CA 95070

Schenectady County Community College awarded George Potter, professor in the mathematics, science and technology department at SCCC, the SCCC Foundation Award for Excellence in Teaching. He received his Ph.D. at RPI in organic chemistry and joined SCCC in 1976. He holds eight U.S. patents in the area of plastics and polymers, and received the 1995 Chemical Manufacturers Association's Catalyst Award for his ability to inspire students toward careers in chemistry and science-related fields.

Todd Walsh has taken on the AWESOME job of replacing Jim Augstell as class correspondent. For a long time, Jim did just an outstanding job for us.

After a career in orthodontics and business, I retired last year, and am enjoying my children, asset management, tennis, and skiing. The Walsh children are doing their best to support Silicon Valley: Kelly and Todd Wayne are at Silicon Graphics, and Julie is a mover and shaker at Cisco Systems.

Our Big 40th reunion is just 20 months away. Let's hear from you all!

**59** Bob Styczynski  
10 Sunset Drive  
Latham, NY 12110  
tel: (518) 783-5683  
fax: (518) 782-1219

George Vogel has been named president and general manager of McLean Engineering, a ZERO

## RENSELAER RELATIONS



During a visit to Haifa, Israel, in March, Stephen Kerman '60 (cowboy) was invited to bake a challah for the bar mitzvah of a friend's son. The kitchen she arranged for him to use turned out to belong to Dan Berry '70 (Superman). During conversation they discovered, much to their surprise, that they were both graduates of Rensselaer.

Corp. company located in Princeton, N.J. He has been with Zero for the past 11 years after selling his company to them in 1984. George, accompanied by his wife, June, has just completed a 27-month assignment in Birmingham, England, where he started a new division of the corporation. This unit, called ZERO McLean Europe, designs and manufactures fans, blowers, heat exchangers, and air conditioners for electronics and telecommunications equipment cooling. He reports that this was an exciting few years with the growth of the business combined with the opportunity to see much of England and Europe. While the States will be home, there will be frequent trips to Europe as he will be responsible for the English operation as well. Starting in January they will be living in their new home at 105 Colfax Road, Skillman, NJ 08558.

Marty Markson is president and chief operating officer of Sprague-Goodman Electronics Inc. of Westbury, N.Y. Sprague-Goodman is a supplier of trimmer capacitors, inductors, and precision metallization services. Marty has been with the firm for seven years, beginning as VP of marketing, and has been the president and CEO for two years.

Dr. Sheldon Weinbaum has been elected to the National Academy of Engineering (see page 36). His field, bioengineering, overlaps many disciplines. It includes biotechnology, biophysics, medical imaging, neural prosthesis, biomaterials, biomechanics (which is his specialty), and other areas.

Dr. Weinbaum's election to the NAE is the second major recognition he has received for his work in the past 12 months. Last year he received the H.R. Lissner Award of the American Society of

Mechanical Engineers (ASME). The award is the highest honor bestowed by the Bioengineering Division of ASME. They cited Prof. Weinbaum for his "seminal contributions in the broad application of engineering principles to the understanding of processes in biology and medicine."

In addition, Dr. Weinbaum has published more than 155 papers in journals and books, making major contributions to a broad range of biomechanics and biophysical problems at both the cellular and whole-organ level that have changed existing views or modeling approaches.

**60** Bill Blanchfield  
2610 Sunset Ave.  
Utica, NY 13502

After one issue of no news, I received some letters.

Lee Stuart Goldee (BMG, MGR) wrote, in response to my question about the nice lady with white hair who arranged Phalanx dates, that he recalls "Helen Warren, who insisted 'you're in college, don't date girls from Troy High.'" Right on the money, Stu!

Phil Richardson (MD, BEE) wrote a long letter saying that he, Jay Hargrove (AE '59), and Larry Doff (ME '60) got together in Washington, D.C., to see the Vermeer Show at the National Gallery.

Jay owns a vending machine business. Larry is in real estate and lives on a house boat, and Phil is a physician in San Francisco.

Phil's only regret about his Rensselaer degree is that he was able to graduate with almost no education in liberal arts. A familiar story that I hear a lot from our classmates. When we are young we undervalue the economic and social benefits of a liberal education. But it's not too late, as Phil would attest, to enjoy a wonder-

named the Otsego County Chamber of Commerce 1995 Citizen of the Year.

**Richard Anderson** has retired from Eastman Kodak in Rochester, N.Y., so he can devote full time to teaching the grandkids "how things work."

**George Sleeper** retired from GE Aerospace in Syracuse, N.Y. George reports eight children, nine grandchildren...and growing.

West Sand Lake, N.Y., has an architect/artist who flies helicopters and designs buildings, and worked for the N.Y.S. Department of Social Services (retired 1990), and paints pictures. **Dan Sekellick** says, "an architectural education prepares you to be versatile."

The last report from New York comes from Buffalo, where **John Cummings** is co-founder, chairman, president, and CEO of Comtek Research. John lists kids, grandkids, community participation, and post-grad work at MIT as highlights of his career.

Have a wonderful Christmas and successful new year.

**56 Harry Wainauski**  
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Simsbury, CT 06070  
e-mail: harryw@ziplink.net

Well, the 40th reunion has come and gone. Being on a planned vacation well past the due date of the previous issue of the alumni magazine, I was not able to include any comments on the event. However, some comments have come in since that time and they are all good. In all, approximately 180 alumni and spouses attended the events. The trip to the Bennington Arts Center, along with the cocktail party and dinner, was well received, as was the Saturday dinner. It seems a good time was had by all.

One alumnus who was not at the reunion was **Jon Edwards**. Jon and his wife, **Phyllis**, were in the Ukraine teaching conversational English to a group of 75 students ranging in age from 13 to 16 in the Ukrainian city of Lviv. Classes were taught in the morning with activities in the afternoon and evening. Jon had a chance to tour the country after the teaching assignment while **Phyllis** flew off to the Olympics. Jon says that Lviv is a beautiful city and he saw a great deal of the picturesque countryside. The trip was so enjoyable that Jon and **Phyllis** are thinking of doing it again next year.

Had a letter from **W. Robert Buell**. Bob and his wife, **Carolyn**, have three grown children and live

in Dearborn, Mich. After a stint in the Army, Bob went to work for Ford Motor Co. in 1958 until he had a stroke in 1994. In 1995 he went on medical retirement. He is still active and serving his second two-year term as chairman of the state PEI (Professional Engineers in Industry) organization. He is also trying to compile a list of all the Buells in the U.S.

**Thomas Gibson** has retired from The Gates Corp. of Denver after 31 years, the last 16 as executive vice president, general counsel, and CFO. He is now an independent attorney/mediator operating out of his home office.

Finally, if you would like to send news to me, please note that I have added an e-mail address to the "snail mail" address.

**57 J.R. "Buzz" Campbell**  
5 Militia Drive  
Lexington, MA 02173  
fax: (617) 863-9411  
e-mail: cryogas@tiac.net

**40th Reunion: June 5-8**



Am drafting this en route to JoBurg, South Africa, on my laptop, and after several e-mails since our last column.

**Dan Raichel** is director of the Acoustics Research Center and professor of mechanical engineering at Cooper Union, and was recently elected a fellow of ASME. He notes that he's still very active in animal bioacoustics and was first to develop the "mathematics of cetacean acoustics" (for whales and dolphins). Dan is hoping to write his 100th publication soon—whew, that's a bunch of writing, Dan! He notes, "Retire when I'm at my most creative? Bah humbug!"

**Harvey Peritt** just retired from 38 years in Army/Navy defense work. Was recently head of the plastics design and fab facility at the Naval Surface Warfare Center in Maryland. Harvey joins the grandpa ranks in November and plans to attend our 40th next June.

**Dan Potts** has four e-mail addresses and notes traveling "all around the Daves—**Brunell** and **Grace**. Dan's been in Kenya, Tanzania, South Africa, Namibia, Korea, Indonesia (Borneo and Bali), and Malaysia. I bet he'll make Zambia and Micronesia soon! Dan says "visit my Web page at [www.keame.com/branches/nhaven/](http://www.keame.com/branches/nhaven/)."

Great fax from **Dan Udell**, manager of worldwide field communications for IBM Software Solutions. Dan's second showing

of his photographic essay exhibit, "The Streets of New York," was shown at RPI's Shelnutt Gallery in the student union in November. It coincided with RPI's Multicultural Awareness Month. The exhibit contained 40 black-and-white images taken of the people of New York City over a period of seven years, from 1988 through 1996. Dan says, "To see the faces of many different kinds and ages of people, to see how they play, talk and work, is to understand New York City."

Am finishing this up while with **Dave Brunell**, his wife, Pam, and their two boys in Zambia, with lacrosse sticks, wild animals, and all in the bush at the Lilayi Lodge outside of Lusaka, the capital of Zambia. This place is all Dave has said it was in his class note last year. Dave is privatizing much of Zambia's industry, which was nationalized several years ago. Evidently this privatization work is way ahead of other similar efforts around the world. A fascinating life does David lead!

**Carlton Hommel** sent e-mail saying he's been retired from Stone & Webster in Boston for three years, and has become a snowbird. He and Marge live on Frye Island on Lake Sebago in Maine in the summers, and in a retirement community (with golf course) in Leesburg, Fla. in the winters.

**Eugene Margolis** was elected senior vice president of B'nai B'rith International, the second highest position in the organization. B'nai B'rith, the world's oldest and largest Jewish organization, is located in 54 countries throughout the world and is the only volunteer organization that has non-governmental status at the United Nations. Eugene is deputy assistant general counsel for energy efficiency in the United States Department of Energy. He has won many awards for his community service activities, including a White House Points of Light Pin in 1990.

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**David Hillery** is CEO for Cross Conditioning Systems, an exercise equipment manufacturer in Boulder, Colo. Dave and beautiful wife **Jeannette** have greatly enjoyed their three-and-a-half years in Boulder, with its great recreational and cultural activities. Dave keeps busy with work and

outdoor pursuits, while **Jeannette** is an avid horsewoman and is busy with environmental issues. Dave invites all Deltas, lacrosse pals, and classmates to write to him at 999 Meadow Glen Dr., Boulder, CO 80303.

**Mike Friedman** called me the other day, reporting in after our last meeting 30 years ago. Mike enthusiastically told me of his 38-year marriage to **Ellie**, the pride of Troy High School, their four daughters, a great time this spring with classmate **Tom O'Shea**, and a fantastic eight-day trip down the Colorado River in June. For 25 years Mike was CEO for a fire protection systems company near Baltimore, and since '93 has been active as a consultant in education and marketing to national companies in the industry. Mike and **Ellie** are really upbeat, and greatly enjoy their family, golf, and skiing. They can't wait for Reunion '98! Contact Mike at: 1 Bluestone Road, Lutherville, MD 21093-4512. He'd love to hear from you.

**Frank Campanella** continues to live in Concord, Mass., and continues to thrive as executive vice president of Boston College. He is responsible for all internal management at B.C., along with long-range operational and fiscal planning. Frank holds a doctorate from Harvard, a master's from B.C., and his bachelor's, of course, was with us. He is co-author of *Venture Capital—A Guidebook for New Enterprises*, and was recently elected to the board of trustees at Dean College. We're all looking forward to Frank's return to our 40th at Reunion '98.

**Paul Scanlan** is semi-retired and living happily in eastern Tennessee. He is a consultant on several construction projects, and is widely known for his innovative and creative expressions of interior design. Paul is also a pre-season nutritional consultant for the University of Tennessee football team in Knoxville. Paul and wife, **Louise**, are enthusiastic and active players on the PGA satellite golf tour in the Tennessee-Georgia-Florida region. Paul warmly encourages all Sigma Chiers and ex-soccer and lacrosse players to contact him at 303 Chuniloti Circle, Loudon, TN 37774, (423) 458-4245.

The other day a bubble-pak arrived at the desk of **Mike Smolin**. Mike wondered: "What have we here—golf tees? Sample stationery? Some new widget? Shall I round-file this baby?" To Mike's great delight, it was a plaque and letter of appreciation from the