



SANTA COMES TO TOWN... Santa Claus dashed away from the North Pole recently to visit children at the Horton Day Care Center. The jolly old man listened carefully as Clayton Meyers described his heart's desire for Christmas. Two young girls finally overcame their shyness long enough to approach Santa together. Stan Stevens, a fourth-year accounting student and finance director of the Student Directorate portrayed St. Nick.

President Rose Sends Personal Holiday Thoughts

To the Institute Community:

The coming holiday season is a time for family and friends to gather together and enjoy each other. This holiday, the sense of belonging to the RIT family is very precious and I am especially grateful for it. This past year I felt the concern and prayers from faculty, staff and students as our son, Scott, underwent chemotherapy treatment. He is responding and we are hopeful he will finish this phase of treatment soon; the prognosis looks bright.

So you can see our family has much to be thankful for and I want each of you to know how much your expressions of concern and prayers were appreciated. It truly is a blessing to be a part of the RIT family.

This past year was a banner one for RIT. The dedication and team work of this community resulted in new levels of achievement, making all of us proud to be part of RIT. I look forward to 1987 with confidence that our forward momentum will continue. Together we can rise to even higher levels of achievement.

My very best wishes to each of you and yours during this holiday season and the year ahead.

I remain,

Sincerely

New Telephones to Ring Before Christmas

RIT will ring out the old year with a new telephone system.

The Institute officially "cuts over" to AT&T's System 85 digital switching system from a Centrex system on Friday morning, Dec. 19. The \$4.5 million system updates RIT's current system, offering the latest in telecommunications technology and providing the capability for future growth. The Centrex system had reached its capacity and had become obsolete.

The AT&T system provides a microwave link to City Center and offers features such as abbreviated dialing, automatic callback, and call pickup.

The new system and its features can enhance the use of employees' time at work. The automatic callback feature, for instance, allows employees to program their phone to dial a busy campus number. The caller no longer has to continuously dial the number, but can direct his energy and attention to other matters. A distinctive ring of the phone will notify the person making the call that he has reached his party.

"The new system works in a different way because of the technology, and learning to use all the features may take some time," said Elizabeth Nolan Beal, RIT's director of Telecommunications Services.

While employees have anxiously awaited using their new phones, Telecommunications Services and AT&T have been hard at work to set up the new system. Almost 100 coordinators from all colleges and departments also have been working to assess and coordinate their special phone needs, Nolan Beal said. Training sessions, involving 136 classes, were scheduled to teach employees how to use the phones effectively and were well-attended.

Employees have had a chance to practice using their new phones, since the phones have been installed alongside the old ones. The old dial phones will be removed in early January 1987.

Cutover to the AT&T system climaxes almost two-years of preparation at RIT. A steering committee met in early 1984 to discuss the Institute's needs for an updated phone system, Nolan Beal said. A consulting firm helped the committee review eight vendor proposals and conduct evaluations before the committee recommended the AT&T system.

Underground conduits, telephone cable to link each building, and interior wiring of all campus buildings and City Center were installed as part of the project. While new cable and wire were installed, fiber optic cables linking campus buildings and a second jack at each phone location were installed to be available for future connections to Institute computing facilities.

After 10 Years as Liberal Arts Dean, Sullivan to Resume Teaching

After ten years as dean of the College of Liberal Arts, Dr. Mary Sullivan has announced that she will leave the position effective June 1987 to resume full-time teaching at RIT.

Noting that the decision was accepted with reluctance, President Rose and Dr. Thomas R. Plough, provost and vice president for Academic Affairs, praised Sullivan for her executive leadership and for strengthening the role of the College of Liberal Arts within a large technological institution. Plough is organizing a Search Advisory Committee to assist in selecting a new dean by July 1, 1987.

"I have great respect for Mary's personal and professional qualities," Plough said. "Throughout our association at RIT, I have always valued her intelligence, integrity and instincts."

In a letter to faculty and staff in the College of Liberal Arts, Sullivan said she believes the college will benefit from the opportunity to select a new dean.

"The college is now in a very promising position in terms of its actual and potential contributions to the mission and strategic plans of Rochester Institute of Technology," she emphasized. "It should therefore at this point have a new academic leader who can commit himself or herself to

providing creative, sound leadership and to maintaining the present positive momentum over the next five to ten years—a long-term commitment which one who has already served almost ten years probably cannot make."

Sullivan, who is a member of the Sisters of Mercy, joined RIT in 1969 after 15 years in education, including three years as president of the former Catherine McAuley College in Rochester. A professor of language and literature, she was named dean of RIT's College of General Studies in 1977 and served as Institute Dean in 1983-84.

During her tenure the college was renamed the College of Liberal Arts and reorganized into four divisions: Language, Literature, and Communication; Science and Humanities; Behavioral Science; and Social Science. She presided over the change from a nonstructured to a prescribed liberal education requirement for all RIT students.

Friday is Gobble, Gobble Day

Employees will receive a special holiday thank you for their hard work and dedication on Friday, Dec. 19, when President Rose presents turkeys to faculty and staff.

Full-time and permanent part-time employees may pick up their turkeys from Institute officers in the upper lobby of the Frank Ritter Memorial Ice Arena and the City Center lobby.

Physical Plant employees may pick up their turkeys at 2 p.m.; distribution begins at 2:30 p.m. for all other employees, including those at City Center.

"The administrative staff and I are happy to take the time to personally thank everyone for their ongoing contributions to the Institute," Rose said. Vice presidents and college deans will join Rose in the turkey distribution.

Employees are asked to pick up the turkeys themselves, instead of asking someone else to do it for them. Those who cannot be present should make arrangements with their department supervisors to receive their turkey.

Each department head has been sent a card that entitles eligible employees to a turkey.



PROFILE

Mark Cavanaugh Brings Peace of Mind to Campus

Mark Cavanaugh admits it: some days he's just not popular among RIT faculty and staff.

But, he's just doing his job.

Cavanaugh is responsible for scheduling on-campus fire drills. While fire drills make some people a little disgruntled, RIT is required by the New York State Education Law to hold three a year for each academic building and four for each residence hall.

Cavanaugh, who works in the Campus Safety Department, is RIT's fire safety engineer. Scheduling fire drills is only a small part of his job. Every plan for new construction, renovation, building additions, and even space requests cross the desk of this 28-year-old, for his close scrutiny. He also conducts life and health safety inspections for each RIT building. And his expertise is called upon to handle special projects for the Institute community.

The Pittsford native grew up with the fire department and with an awareness of fire prevention and safety. "My father was the Pittsford fire chief," he said. "My brother is in the fire department. When I was growing up, my father was always running to fire calls."

Cavanaugh became a volunteer when he was 15 and continued as one while studying fire protection technology at Monroe Community College. He decided to continue his education studying industrial engineering at the University of Maryland, one of the few universities offering a speciality in fire science and safety. He is currently taking classes to become certified as a code enforcement official.

Cavanaugh learned about hydraulics, physics, chemistry and industrial safety in class. He rounded out his education with practical experience by volunteering and living at the Chillum-Adelphi fire station in Prince Georges County, Md., which borders Washington D.C.



"I definitely think you get the most from the working environment," Cavanaugh said. "College prepares you for the technical aspects—calculating water flow for a certain area, determining occupancy levels. College gave me the formulas."

Corporations and educational institutions are realizing the need for the employee who has those formulas.

"The fire protection engineering field is just beginning to blossom," Cavanaugh said. "Employers are realizing the asset we can provide."

Fire protection engineers redesign systems that contractors may have created to look aesthetically pleasing, but do not conform to code standards. They also evaluate proposals and make recommendations on alternative materials.

"The main objective is to confine the fire, to hold it to the smallest area," Cavanaugh said. "To help confine a fire, we may require that the walls of a building be constructed with material that has a

"two-hour rating." A wall with that rating can hold back heat and fire for up to two hours before spreading. Not only are lives spared, but property also is saved.

Three months before ground was broken for the Center for Microelectronic and Computer Engineering, Cavanaugh was called on to review the site plans. First, he examined the plans for access roads leading to the building, the positioning of fire hydrants, and for sites where fire trucks can have access to the building.

Later, Cavanaugh worked with the design of the building's sprinkler system, smoke detection systems and a special exhaust system. Because the facility handles hazardous chemicals, he worked with the operation of a fume scrubber, an exhaust system which treats chemical fumes to make them nontoxic.

As the "Access to the Future" campaign nears its building stage, Cavanaugh will be called upon to review plans for the new Imaging Science Center, Visitors Center

and Student Life Center, and the addition to the Wallace Library.

One of the special projects Cavanaugh has been working on is developing a portable smoke detector/strobe light system for RIT's apartment complexes.

"We have designed a system where one smoke detector can activate two or three strobes, which we will locate in various rooms," he said. "This is a unique project and we are the pioneer for such a system."

While Cavanaugh's watchful eye looks out for the safety of the Institute, he continues to volunteer at the Pittsford Volunteer Fire Department. In his spare time, he can be found at the station, punching data into a computer.

The department recently began a program to learn more about the district's residents so firefighters can be more effective on the scene. Residents were asked to fill out a form detailing the location of their gas and electrical source and to provide additional information about special situations, such as having an invalid in the home.

Cavanaugh's monitor, in his office and at home, keeps him abreast of community emergencies, but he responds only during his off hours—which can be at 3 a.m.

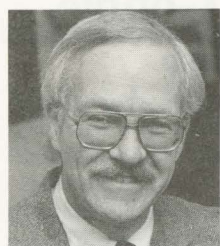
"I guess I have a lot of energy," he shrugs.

Not every call represents a life-threatening situation, although Cavanaugh has seen his share.

"Being involved in fire service, you see all kinds of calls—like pumping out someone's basement, people trapped, cars on fire..."

"It gives me the opportunity to help other people. They are in a situation, a crisis—I feel good assisting, and being able to help someone else."

Science Names New Director For Clinical Sciences Department



Dr. Joseph E. Devine

Dr. Joseph E. Devine has been named the new head of the Department of Clinical Sciences by Dr. John Paliouras, dean of the College of Science.

Devine comes to RIT from St. Louis University Hospitals in St. Louis, Mo., where he was director of clinical chemistry for almost seven years. He also was adjunct professor at St. Louis Community College, assistant professor at Logan College of Chiropractic, and assistant professor in the Department of Pathology and instructor in the Department of Medical Technology at St. Louis University.

As head of the Department of Clinical Sciences, Devine will oversee the programs of biomedical computing, diagnostic medical sonography, medical technology and nuclear medicine technology. Certified in clinical chemistry by the American Board of Clinical Chemistry, he also will be director of the master's degree program in clinical chemistry.

"I was attracted to RIT because it's a 'forward looking' institution and that is a refreshing and exciting attitude," says Devine. "The programs in this department are not traditional, they are new fields designed with a look towards the future. Coming to RIT also gives me a chance to assume more academic responsibility by becoming a department head."

Devine's research areas include toxicology and therapeutic drug monitoring, use

of gastrointestinal hormones for tumor growth modulation and the use of cardiac enzymes in the treatment and quantification of cardiac diseases.

He has received the Clinical Chemist's Recognition Award from the American Association for Clinical Chemistry, National Leadership Honorary from Omicron Delta Kappa and a National Defense Education Act Fellowship.

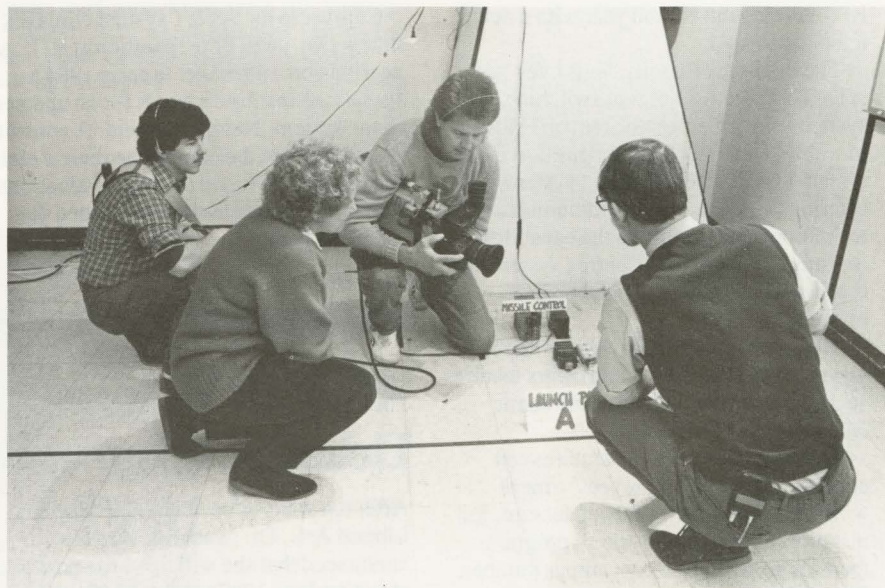
Forbes Calls RIT Leader In Leisure Management

More students across the country are following their interests by pursuing careers in the leisure industry and RIT is leading the way, according to the November 17, 1986 issue of *Forbes* magazine.

In an article on "Living Off Your Hobby," writer Jill Andresky says the leisure industry is "booming" and enrollment in the hotel and resort management program in the School of Food, Hotel and Tourism Management has more than quadrupled since 1978.

"Some of the brightest and most ambitious young people on campus are turning their daydreams into careers," writes Andresky of the rise in students seeking employment in hotel and resort management.

"RIT students majoring in hotel and resort management average at least three job offers upon graduation," says Francis Domoy, professor in the school. "The potential is for salaries of \$100,000 or more."



Steve Hurst (left), a 1986 graduate of RIT's Film and Video program, worked as a free-lance sound technician for the Atlanta-based Cable News Network on a recent visit to campus. Here the crew is seen videotaping Professor Andrew Davidhazy (right), School of Photographic Arts and Sciences, launch a model rocket to demonstrate high-speed photography. Also pictured are Bailey Smith Barash (second from right), a CNN producer, and Ric Blackburn, photographer and videotape editor.

More CNN Features Set for Weekend

After a recent visit to campus by a Cable News Network (CNN) television crew, four stories featuring RIT programs, faculty and students have been broadcast to millions over the Atlanta-based network.

The crew visited the RIT campus Nov. 11-14 to do five stories on RIT. The most recent was shown Dec. 8, 9, 13 and 14 on CNN's "Science and Technology Week" program. It featured "Landisc," an interactive videodisc catalog invented and developed for the city of Rochester by Dr. John Ciampa, director of the American Video Institute at RIT.

Other RIT stories and faculty featured on CNN were: the new Center for Microelectronic and Computer Engineering, shown Nov. 21-23 on "Science and Technology" and three times on the net-

work's "Headline News" show; Professor Andrew Davidhazy, School of Photographic Arts and Sciences, and his class on the high-speed photography of a model rocket launch, broadcast Nov. 26, 27, 29 and 30; and James Reilly, assistant professor, School of Photographic Arts and Sciences and director of RIT's Image Permanence Institute, on the care and identification of 19th century photographic prints, broadcast Dec. 5, 6 and 7.

A feature on NTID has been open-captioned at NTID and is scheduled for broadcast Dec. 16, 17, 20 and 21.

DID YOU KNOW?

This is another in a continuing series of little-known facts and fanciful musings on the history of RIT, supplied through the archives of the Wallace Memorial Library.

The Rochester Athenaeum and Mechanics Institute awarded 18 diplomas at its first graduation. At the 101st commencement this year, 3,690 students received RIT diplomas.

Alums Send Holiday Greetings

RIT alumni Peter Benza and Mark Pryor are enjoying an enthusiastic reception to their 1986 line of Simple Sign holiday greeting cards. Available at Campus Connections, the RIT bookstore, the cards are an expanded collection of designs sold on campus during the 1983 holiday season.

While seniors at RIT, Benza and Pryor developed their greeting cards and offered them for sale as a fund-raising project for campus groups. Simple Sign's holiday greeting cards feature the American Sign Language (ASL) sign for "I love you," adapted in a variety of comic poses and the message "Happy Holidays" spelled in script and manual alphabet.

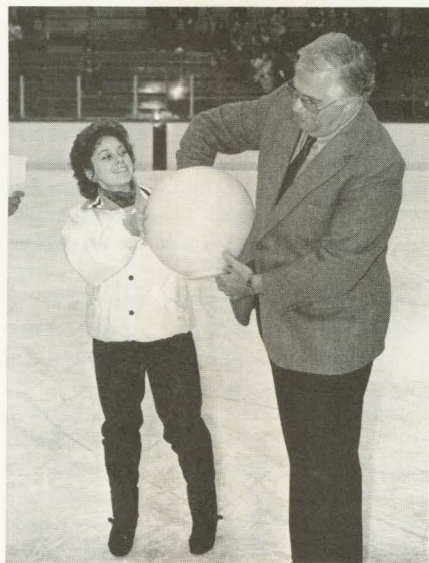
A 1984 business administration graduate, Benza conducts Simple Signs marketing efforts from his home in Lincoln, Neb. Pryor is a 1984 graphic design graduate and designs the Simple Sign line.

Womens Network Lists 1987 Program Events

The RIT Women's Network wrapped up the 1986 year with a special holiday luncheon. Their November meeting featured a presentation by Dr. Richard Zakia, School of Photographic Arts and Sciences on "Advertising Goddesses," examining the hidden messages of advertising.

Upcoming programs for the new year include: Chris Leavitt speaking on "Career Growth and Change," Jan. 23; a Counseling Center program, Feb. 19; and a review of the book *A Lesser Life*, March 23. Meetings are in the 1829 Room from noon to 1 p.m.

Couple Wins Week in St. Maarten From Campus Life Center Raffle



Doreen Djavahari, vice chairman of Student Directorate, holds the hopes of hundreds of ticket buyers as Richard DiMaria, president of DiMaria Travel, draws the winning ticket in the Campus Life Center raffle.

Guy Carrozziere and his wife were hoping to get away for a weekend to Canandaigua sometime soon. But their plans changed drastically after winning the grand prize in the Division of Student Affairs' Campus Life Center raffle.



Dr. Mary Sullivan

"Perspectives" is an occasional column presenting the views of RIT's deans and vice presidents. The following was submitted by Dr. Mary Sullivan, dean, College of Liberal Arts.

This past summer I began a course of reading in contemporary African literature written in English—as a modest start toward whittling down my debilitating ignorance of this important body of world literature and experience.

Recently I heard James Baldwin's lecture, "A World I Never Made," as he received the distinguished 1986 Rochester Literary Award given by the Friends of the Rochester Public Library.

In between I try to do my daily best to foster quality and depth in the undergraduate education offered at RIT and to keep some of the local efforts that support that, including the "in" and "out" baskets of the dean's office, in reasonable running order.

But the question that nags me and undoubtedly many others at RIT is the fundamental question of our vocation as teachers: How do we as an academic community educate ourselves and our students to the true nature of the world in which we live and the real prospects for human happiness?

There are many features of our world and of our future which deserve intelligent reflection and recognition but I would like to focus here on just one: the fact that we are a global community of men and women of varied histories and cultural traditions who must, by every resource of wisdom and human virtue at our disposal, collaborate in building up our common well-being in the small family home of the world.

To be specific:

How often do we tell our students and ourselves about the pivotal importance of the so-called Third World in the planetary shift of influence that may occur during the next several decades or century?

How often do we remind them and ourselves of the civilizing and liberating

Perspectives

power of the Southern Hemisphere of our globe?

How often do we correct our mis-assessments of the longevity and cultural richness of the Chinese and the African peoples?

How often do we and our students probe behind 20th century myths about the Russian and Eastern Bloc people to discover the common humanity we share with them and their children?

How often do we examine with our students the rise and fall of economic-political systems such as our own and envision the possible shape of the Earth 200 or 500 years from now?

How often do we who are in some sense "white" speak of the non-importance of pigment coloration and of the morally indefensible character of social or political considerations informed by preoccupations about skin?

How often do we urge ourselves and our students to a deeper respect for all human life, and to a deeper commitment to affirming the essential dignity of all individual members of the species wherever they live—in the sub-Sahara, in Central America, in downtown Rochester, on mid-western farms, on this campus, in the Philippines, wherever the human spirit struggles to be fully itself?

The last thing RIT wishes to be is a hothouse for narrow-ranged, technologically sophisticated graduates who don't know the world map, have no sense of the reach and integrity of global history, and have not learned to care about any peoples other than their "own kind."

To be even more specific:

How many of our students know who Nelson and Winnie Mandela are and why they suffer?

How many know when Lao Tsu and Gandhi lived and what they thought and desired?

How many know about the great civilizations that flourished near and around the Mediterranean Sea long before Christianity?

How many know much about the North American and South American cultures and values that were honored on this soil prior to the arrival of boats from Europe?

How many of us reflect on our own particular religious understandings in the long and wide context of a multi-billion year old universe—of a multi-million year-old planet, on which good men and women have struggled and hoped for close to 10,000 years?

On this very campus I believe we have the intellectual and moral responsibility to model, as well as we possibly can, the human community of the future—to the community of peace, non-violence, mutual upbuilding, encouragement and sharing toward which our world must one day move if all the men and women living then are to be really happy and fulfilled.

If such learning were to be regarded as too "soft" or humane to find a place in a no-nonsense baccalaureate education, what an educational pity, and what a half-truth we would be providing for \$7701 a year. Somehow we owe it to our students to explain to them as best as we can, by our words and by our living example, that the world in which we live is not yet complete or mature. Our favorite RIT maxim about "earning a living and living a life" must be set in the global context of the fuller life and work of the whole human community of which we are but a part—we who have no special claims, privileges, exemptions, or status that can excuse us from historical understanding or human responsibility for the happiness and dignity of all.

Clark Named to Materials Science



Dr. Robert A. Clark

Dr. Robert A. Clark has been named the new director of the materials science and engineering program and the Center for Materials Science and Engineering, by Dr. Richard Kenyon, dean of the College of Engineering and Dr. John Paliouras, dean of the College of Science.

"I'm delighted to be involved in a quality master's degree program with such great growth potential," says Clark. "It's exciting to have the opportunity to bring

together faculty from a variety of disciplines for education and research."

He adds, "One of my goals is to increase the number of full-time students in our program, which primarily serves part-time students. I also plan to increase research activities, contractual and otherwise, for the Center for Materials Science and Engineering."

Most recently, Clark was a professor in imaging science at RIT. Prior to that position he was director of science programs for RIT's Research Corp. and a member of the College of Continuing Education for 12 years, where he served as dean for six years.

The materials science and engineering program is offered jointly by the colleges of Engineering and Science. It provides an

continued on page 4

Hockey Team in Holiday Action

Men's hockey action returns to Frank Ritter Memorial Ice Arena this weekend when the Tigers take on Division I University of Michigan-Dearborn, Friday and Saturday. Both contests get underway at 7:30 p.m.

Saturday has been designated as Faculty/Staff Holiday Family Night. All RIT faculty and staff should have received a letter from the Department of Intercollegiate Athletics, entitling them to one free ticket and a reduced admission for all family members (\$1 each).

To take advantage of the Faculty/Staff night promotion, the letter must be redeemed at the RIT Sportshop or Department of Intercollegiate Athletics prior to Saturday's contest.

As part of the Christmas Holiday festivities, Santa Claus will make a guest appearance at Saturday's game.

If you have not received an invitation from the Department of Intercollegiate Athletics, call -6165 for further details.

Archives Seeks Works

Wallace Memorial Library is now compiling Volume 8 of *Writings and Achievements of the RIT Community*. Included will be faculty and staff writings completed during 1986, writings by new members, and writings not previously reported. Faculty and staff also are asked to forward information about awards, conference papers, exhibits, shows, patents, and other achievements for inclusion in this annual bibliography.

Please send your lists, and copies of publications, if available, to Gladys Taylor, Archivist, by January 1.



SWITZER GALLERY SHOW... The work of Rochester artist Irene Twerdochlib will be on display in NTID's Switzer Gallery through Tuesday, Dec. 30.

CALENDAR

Dec. 19 & 20-sports: Men's hockey vs. Michigan-Dearborn, 7:30 pm., Frank D. Ritter Ice Arena

Dec. 4 to Dec. 30-exhibit: NTID Switzer Gallery, featuring Rochester artist Irene Twerdochlib. Regular gallery hours are: Monday to Friday, 8:30 a.m. to 4:30 p.m. For further information, call -6855.

Dec. 19-gift: Institute employees will receive a holiday turkey from President Rose in the upper level of the Frank Ritter Ice Arena or in the City Center lobby.

Dec. 25-Merry Christmas!

Dec. 27-Happy Hanukah!

Jan. 1-Happy New Year!

Jan. 19-remembrance: Memorial celebration of the birthday of Martin Luther King Jr., featuring Dr. Alvin Poussaint, script consultant for "The Cosby Show" and associate professor of psychiatry at Harvard Medical School, in a program of events beginning at 2 p.m. in Ingle Auditorium.

Materials Science...

continued from page 3

integrated interdisciplinary learning experience for the study of a variety of materials such as metals and alloys, polymers, semiconductors, ceramics and glass.

The center was formed almost one year ago to enhance RIT's image as an institution with a commitment to applied, interdisciplinary research and education.

• **Robert Kerr**, professor in graphic design, has been appointed to an ad hoc committee of the New York Conference of the American Association of University Professors. He will investigate and evaluate the conference structure and activities.

Kerr also visited Washington, D.C., recently to organize the Graphic Design Educators Association, a professional organization developed to enhance communication with the graphic design teaching profession.

• A lectern crafted by **Albert Paley**, artist-in-residence, School for American Craftsmen, is included in the "Poetry of the Physical" inaugural exhibition for the new Museum of Contemporary Crafts in New York City. The exhibit will run through March. Paley also recently installed a major steel and bronze sculpture in the renovated lobby of the renowned Willard Hotel in Washington, D.C.

In addition, Paley has been named a consultant for the Rochester Development Corporation Main Street Project and for the Penland Craft School in Penland, N.C., to help establish an iron studio.

Paley's recent conference participation includes serving as a lecturer and panelist at the "Art/Culture/Future" conference presented by the American Crafts Council in Oakland, Calif., and giving ironwork demonstrations and lectures at an international conference on blacksmithing sponsored by the Artists Blacksmiths Association of North America. Paley lectured on "Historical Architectural Ironwork from the 1880s to the Present," "Financial Aspects of Studio Management," and "The Art of Metal," at the blacksmiths conference, held at Northern Arizona University in Flagstaff, Ariz.

• **Barbara Letvin**, director of International Student Affairs, was awarded a certificate of commendation for distinguished service and dedication to the ideals of international education in recognition of her contributions to the National Association for Foreign Student Affairs (NAFSA). The presentation was made at a recent NAFSA conference held in Sturbridge, Mass.

• **Dr. Richard B. Hetnarski**, professor, mechanical engineering, is the editor of *Thermal Stresses I*, the first book in a three-volume series, published this year by North-Holland. He also is the author of the book's first chapter, "Basic Equations of the Theory of Thermal Stresses."

Hetnarski has been named to the editorial board of the *Indian Journal of Mechanics of Continua*, USA, published by the Indian Institute of Mechanics of Continua. He recently presented a paper at the third symposium on Nonlinear Constitutive Relations for High Temperature Applications at the University of Akron. "Constitutive Modeling and Thermo-viscoplasticity" was co-authored by Hetnarski, **Dr. Hany A. Ghoneim**, professor, mechanical engineering, and D.B. Paul of Wright-Patterson Air Force Base.

• **Professors Richard Orr and David Farnsworth**, Department of Mathematics, had their joint paper, "Gini Means," published in the October issue of *The American Mathematical Monthly*. The paper represents part of their research project which this summer resulted in another paper titled "Transformation of Power Means and a New Class of Means" being accepted for publication in the *Journal of Mathematical Analysis and Applications*.

• **Dr. Harry M. Schey**, associate professor, Department of Mathematics, had his paper, "Renal Disease from Habitual Antipyretic Analgesic Consumption: An assessment of the

NEWSMAKERS

Epidemiologic Evidence," published in *Medicine*. The paper was done with Vardaman M. Buckalew, Jr., M.D. of the Bowman Gray School of Medicine of Wake Forest University.

• **Dr. Joseph Hornak**, assistant professor, Department of Chemistry, recently presented a paper, "Mammography Using a Loop-Gap Resonator Pair and Magnetic Resonance Imaging," at the fifth annual meeting of the Society for Magnetic Resonance in Medicine in Montreal. He also presented the papers, "Ferromagnetic Gradient Producing Devices," "Spectral Rotation in ESR Spectroscopy" and "NMR Imaging Using Loop-Gap Resonators" at the 28th Rocky Mountain Conference in Denver, Colo. This research involved collaborative efforts with scientists from Cornell and the University of Rochester.

• **Joseph Nairn** has been named associate director of the School of Engineering Technology.

Former director of Orientation and Special Programs, Nairn will be responsible for administering the evening and extension programs in the school.

Nairn earned a master's degree in education from the University of Vermont, where he received the Kenneth P. Saurman Memorial Prize as the outstanding graduate student in the higher education program.

• **John D. Paliouras**, dean of the College of Science, has been appointed to the Board of Directors of Rochester General Hospital.

PERSONNEL UPDATE

A reminder to those employees involved in Beneflex: the 1986 calendar year is almost over. At this time, it is important that you take inventory of your Beneflex accounts to assist you in ensuring complete usage of your allocated Beneflex dollars by Dec. 31. If money remains in your accounts after the final bookkeeping for 1986 is complete, those dollars will be forfeited. Eligible expenses to claim against your unreimbursed medical/dental account and/or dependent-care account are those incurred between February 1, 1986, and December 31, 1986.

If you do not have an up-to-date record of your Beneflex account, you may call the program administrator, Health Economics, at (716) 385-3390. Reimbursement forms may be obtained by calling the Personnel Office at -2424 or by stopping by. Reimbursement forms for eligible 1986 claims will be accepted until March 1, 1987.

If you have questions about the program, please call Charmel Trinidad at -6997 or Chuck Hayes at -2428. An informational mailing and enrollment for Beneflex in 1987 will occur during December.

• **Dr. Vladimir Vukanovic**, Distinguished Professor of Physical Sciences, College of Science, presented the paper, "Etching of Polyimide Downstream of an Oxygen Microwave Plasma," at Gordon Research Conference on Plasma Chemistry held at Tilton School, Tilton, N.H. The paper was co-authored by Ed Matuszak, a graduate of the master's program in materials science and engineering, **Dr. Gerald Takacs**, professor and head of the Department of Chemistry, and F. Egitto and F. Emmi from IBM, Endicott, N.Y.

• RIT's **Substance and Alcohol Intervention Services for the Deaf** received a \$500 mini-grant from the Community Council of the Junior League of Rochester. The mini-grant will be used to develop and present programs explaining substance and alcohol use and abuse and intervention services to the deaf and elderly.

• **Michael E. Taylor**, associate professor, School for American Craftsmen, was recently appointed to the board of directors of the Empire State Crafts Alliance (ESCA). ESCA is a statewide organization devoted to fostering a better understanding and appreciation of New York State crafts. Its members include artists, educators, collectors, designers, architects, writers and others who value the beauty of handmade work.

• **Peter Anderson**, professor, School of Computer Science and Technology, has reviewed "New Computer Architectures" by J. Tiberghien for the July 1986 issue of *IEEE Software*.

• **E.J. Meddaugh**, College of Business, has been appointed by the Regents of the State University of New York to the Mandatory Continuing Education Study Committee, responsible for conducting a three-year study of required continuing education for CPAs.

• **Dominic Aquila**, College of Business, has given a paper analyzing the National Conference of Catholic Bishop's second draft of their Pastoral Letter on Catholic Social Teaching and the U.S. Economy. He presented the paper to Bishop Matthew Clark's Social Ministry Staff in February, 1986, and again in April to the Newman Community at the University of Rochester.

• The biography of **Andrew DuBrin**, College of Business, is included in the 44th edition of *Who's Who in America*, published in October 1986.

• **David Methé**, College of Business, presented a paper at the October 1986 International Strategic Management Society Conference in Singapore.

• An article by **William Nowlin**, College of Business, was published in the fall issue of the *Journal of Long-Term Care Administration*. The article was titled "Supervisory Leadership Characteristics: A Health Care Agency Profile." Another article, "Critical Developments in Sexual Harassment Law," by Nowlin and **George M. Sullivan**, College of Business, was published in the September issue of *Labor Law Journal*.



KICKING THE HABIT.... To recognize the Great American Smoke Out Day, a group of RIT employees manned a table in the College-Alumni Union and passed out materials to smokers who wanted to try to quit for a day—or longer. Joanne Mathews of Health Services offers some American Cancer Society materials to Kathy DeLorme of Social Work Support Services.

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