

Dr. Joseph Hornak

Center for Imaging Gains New Wiedman Professor

Dr. Joseph P. Hornak, associate professor of chemistry, College of Science, has been appointed to the Frederick and Anna B. Wiedman Professorship in Medical Imaging in the Chester F. Carlson Center for Imaging Science.

"Dr. Hornak is a welcome addition to the imaging science faculty," said Dr. Rodney Shaw, director of the Carlson Center. "We are committed to expanding our medical imaging activities significantly in the coming years. Joe's appointment increases our already close ties to the College of Science."

Hornak has taught courses in chemistry and in magnetic resonance imaging since joining RIT in 1984. He is a graduate of Utica College of Syracuse University, Purdue University, and the University of Notre Dame. Hornak also has done post-doctoral research at Cornell University. Author of

20 technical papers on magnetic resonance, he also created a computer-based teaching package on magnetic resonance imaging.

The Wiedman chair was established by Frederick Wiedman Jr., in honor of his parents. The Wiedman Professor will develop a research program in medical diagnostic imaging, teach graduate courses, and assist in the general area of medical imaging in the Carlson Center.

Holiday Calendar Marks Traditional Events, Festivities

Nov. 30 to Dec. 8: Alpha Phi Omega, a co-ed service fraternity, needs 400 new toys for area foster children. Donors can drop off the \$5-value toys in the College-Alumni Union mezzanine [Community Services Office]. Gifts must be unwrapped and suited for children, newborn to age 16. The students will deliver the toys at a private party with Monroe County Social Services Department, co-sponsored with WCMF radio station, on Dec. 9.

Dec. 5 to Jan. 2: Hillel Association presents the Hanukkah Menorah, an eight-by-five-foot candelabrum standing in the College-Alumni Union lobby.

Dec. 7, 2 to 6 p.m.: Off-Campus Student Association invites one and all to join a decorating party at the RITreat, College-Alumni Union. "Doing the RITreat" means cookies and cider while you make and hang decorations and cards to the sounds of holiday music. "We'll give away eight passes to Comedy Night at Red Creek," says Janet Hansel, director, Off-Campus Student Association.

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Correction

In the Nov. 16 *New & Events* coverage of the tiger sculpture dedication, Dr. Fred Smith was incorrectly identified in a photo as vice president for Academic Affairs. He is vice president for Student Affairs and Secretary to the Institute.

\$1.5 Million Grant Approved for CIMS

RIT will receive \$1.5 million for its new Center for Integrated Manufacturing Studies (CIMS), thanks to a federal grant recently approved by both houses of Congress and signed by the President of the United States.

The grant, which was included in the 1990 Treasury-Postal Service-Government Operations appropriations bill, allows RIT to move forward with plans for the \$34 million center, which will focus on applied research and hands-on educational programs in manufacturing, according to President Rose.

"Federal support is a significant component of RIT's plans to create an educational center that will contribute to the resurgence of American manufacturing," says Rose. "The CIMS project makes

manufacturing excellence a shared goal of business, education, and government."

RIT will use the federal funds to complete conceptual planning and architectural design for a state-of-the-art campus facility, featuring laboratories for manufacturing and prototype production lines.

"Through its training arm, the center will provide a mechanism for transferring technology from the laboratory to the factory floor," explains Dr. Robert Desmond, RIT's associate provost. "Our focus is to ensure that practical applications of technology are fully integrated into the workplace."

Federal support for the project came from Senator Alphonse D'Amato (R-N.Y.) and local Congressional members Frank Horton, Louise Slaughter, and John LaFalce.

According to D'Amato, "RIT's leadership in microelectronic engineering and imaging science is already well-established. The integrated manufacturing center will lift RIT to national pre-eminence in yet another vital area—the improvement of key manufacturing technologies needed to strengthen our nation's competitive position."

Congresswoman Louise Slaughter, (D-Rochester) also praised the impact of the new center: "The CIMS project will not only benefit the local manufacturing community, but also has the potential to give American technology the boost it needs to continue to compete in the world market."

In addition to recent federal support, the New York State legislature previously awarded RIT a \$100,000 planning grant for CIMS, and Eastman Kodak Company has contributed \$1 million to fund an endowed professorship for the director of the center. RIT plans to complete the \$34 million facility in 1992.

*** Holiday Concert ***

The sounds of the RIT Singers and Philharmonia will echo joyously Dec. 17 as these music ensembles present their annual Holiday Concert under the direction of Edward Schell and Charles Warren. Featuring the Christmas portion of George Frederick Handel's *Messiah*, the concert takes place at 3 p.m. in the Allen Chapel of the Interfaith Center.

The free program is third in the 1989-90 concert series.

Goudy Award, Lecture Dec. 7

Next month, the School of Printing Management and Sciences celebrates the 21st Frederick W. Goudy Award presentation and symposium, Dec. 6 to 8.

The Goudy Award—created in honor of a man who cherished the values of Gutenberg, Jenson, Aldus, Baskerville, and Bodoni—will be given this year to Gunter Gerhard Lange. He will be among numerous renowned designers and typophiles participating in the symposium, "Letter Forms: The Shape of Things to Come."

Lange, director of typeface design at H. Berthold AG in Munich, Germany, will give the annual Goudy lecture.

The first Goudy Award recipient, renowned typographer Hermann Zapf, joins the retinue of speakers. Former RIT Cary Professor and visiting professor for many years, Zapf relinquished his summer workshop this year to master calligrapher and graphic designer Julian Waters, who also will speak at the symposium.

The 1989 symposium features presentations; question-and-answer periods; panel discussions; and the Goudy lecture, award presentation, and dinner. Lange plans to discuss aspects of Bodoni Old Face and Caslon typeface designs, as well as the historical development of Deepdene, augmented by a slide presentation.

Peter Karow, of URW Unternehmensberatung, will address "Saving Quality with Digital Font Technique." Letter carver John Benson will discuss "The Tyranny of Type." Zapf's topic will be "A Critical Picture of the Situation of Design of Today's Letter Forms." RIT's Archibald Provan, professor, SPMS, will discuss "Electronic Information Interchange." Other presenters include Charles Bigelow, Matthew Carter, Freeman Craw, and Bert DePamphilis.

The Mary Flagler Cary Charitable Trust, which supports the award and lecture series, has entrusted the Melbert B. Cary Jr. Graphic Arts Collection to RIT. Main-

tained in the Cary Library, the collection has grown from the original 2,200 pieces—including many examples of Goudy's work—to more than 10,000. Library curator David Pankow will also deliver a speech, "Haven't I Seen Your Face Before?," during the symposium.

Interested parties may call -5000 for more information.



LIVE QUALITY... Thomas B. Barker, assistant professor, Center for Quality and Applied Statistics, and a nationally known expert on quality, presented a videoconference Nov. 8 on quality engineering. "Quality Engineering by Design: An Introduction to the Taguchi Approach"—a four-hour live presentation—was broadcast from Eastman Kodak Company's Marketing Education Center and received at 60 sites throughout the United States and in Mexico and British Columbia.

It also was broadcast Nov. 17 on a tape-delayed basis to 31 national technological university (NTU) member sites. Barker, pictured at left, converses with Debra Stamp, moderator.

Compliments...

The following is a letter received by Dr. Rose after Parents Weekend.

My son is a fifth-year student at RIT and president of Phi Sigma Kappa. My wife and I recently attended Parents Weekend, and, as always, I was impressed with the neat, clean facility. But this trip was more meaningful.

First, in speaking with quite a few students I noted a feeling of pride and spirit that I have never noticed before. Kids are talking not only about the great career opportunities RIT offers but about the college itself. They feel they're up there with MIT, RPI, and others and better than most. They brag about the art school as well. They are excited about the number of corporations funding new buildings and programs. It's the academic equivalent of a Division I NCAA championship. Congratulations on the mind set that has been achieved, and keep it up.

Second, the officers and members of Phi Sigma Kappa have worked very hard for the past year on a number of projects to benefit the community and to benefit themselves, that being a 100 percent drug-free frat. They take great pride in achieving the drug-free status, and considering the anti-Greek feeling around the nation, I hope the college would recognize the effort and results.

Sincerely,
Howard Goldstock
Albany, N.Y.

United Way Agency Offers Hope to Kids

The children live in cottages they've named: Olympia, Valhalla, and Sleepy Hollow.

The youngsters chose the names with the recognition that their new residence, the Convalescent Hospital for Children, offers hope—hope that Joe will be able to play peacefully with other children. That Joan will overcome her fear of attending school. That Fred will feel comfortable enough to speak. At Convalescent Hospital, children gain the prospect of a future free from extreme emotional difficulties.

The RIT community can help Joe, Joan, and Fred by reaching out to them through the United Way. Contributions to the United Way help the Convalescent Hospital heal emotional illness in children from infancy through adolescence.

As well as residential treatment options, the Convalescent Hospital offers youngsters day treatment/education programs providing care within the home, preschool, or school setting. The hospital also offers parent training, family and group psychotherapy, diagnostic evaluations, and services to victims of domestic violence and sexual abuse.

This month, RIT salutes the Convalescent Hospital for Children, with which it has a special bond. Dr. Thomas Plough, vice president for Academic Affairs, serves on its Board of Trustees.

"My interest in mental health work with children dates back to my involvement as a founding board member of the Gratiot County Community Health Center in Alma, Mich.," says Plough.

"You have to fall in love with the mission, professional caring, and competence of the staff as they work with children and their families. The Convalescent Hospital for Children, according to United Way records, is one of the original 35 agencies to benefit from the United Way since the latter began in 1918. This distinction is deserved."

A tour of the Convalescent Hospital, open to all United Way key captains and others who may be interested, takes place Dec. 8. Bus transportation will be provided. Anyone interested in joining the tour group may call the Office of Government and Community Affairs at -5040.



Dr. Thomas Plough, provost, sits with a young resident of the Convalescent Hospital.

Connections Offers Discounts

Looking for holiday gifts that are different than the offerings from every other store? Visit RIT's very own Campus Connections. The day to do so is Friday, Dec. 8. From 4:45 to 7 p.m., Campus Connections will offer a 20 percent discount on most items. The fifth annual Faculty/Staff Appreciation Night is "a way to thank faculty and staff for their patronage to the store and contributions to RIT," said John Roman, director of the store.



"Tree That Looks Like a Lizard," "On Mrs. Lauder's Drumlin" by Patti Ambrogi.

Mirrored Images Opens at Switzer

When photographer Patti Ambrogi stood in front of a mirror with her children, two-year-old Molly exclaimed, "Mom, it's a wall that looks back at you!"

"The Wall That Looks Back at You: Reflections on Childhood, Memory, and Photography," a series of composite black and white photographs, will be on display in the Switzer Gallery at the National Technical Institute for the Deaf (NTID) from Dec. 4 to 29. The public is invited to attend an opening reception for the artist, from 4 to 6 p.m., Wednesday, Dec. 6.

Ambrogi, assistant professor in the School of Photographic Arts and Sciences, began making these composite photographs, which incorporate images of her

children, two years ago. More than a simple documentation of the children at play, the photographs express the artist's reflection on adult behavior, ideas, and values.

"I was impressed with the children's rapidly evolving relationship with each other and with the world around them," she explains. "Their ability to shape and understand their experiences has provided me with a new framework from which to pursue my own thoughts and ideas."

Ambrogi has exhibited her work throughout New York State and, most re-

cently, in the 20th Biennial International de Sao Paulo, held last month in Brazil. The project is funded, in part, by Monroe County and the New York State Council on the Arts. In Monroe County, the LIFT Program is administered by Arts for Greater Rochester.

The Switzer Gallery, located in the Lyndon Baines Johnson Building, is open from 8:30 a.m. to 4:40 p.m., Monday through Friday. For more information, call -6855 (voice/TTD).

Athenaeum Elects Executive Group, Holds Hearing Fair

As the RIT Athenaeum begins its third year of courses and activities, the Athenaeum Council has named six members to its executive committee for 1989-90.

Re-elected to their positions on the executive committee were Richard Eisenhart, chairperson; Millie Ness, vice chairperson, education; Marge D'Ambruso, vice chairperson, participation; and Ann Dillon, treasurer. Newly elected were Ralph Stearns, vice chairperson, marketing, and Sally Bludeau, secretary.

Committee members were elected at the annual meeting of the Athenaeum, held October 11. The current season of Athenaeum events concludes in December, with a new slate of activities scheduled to begin in February. For more information, call (716) 334-9381.

Athenaeum members also recently had a unique opportunity to measure the acuity of their hearing and learn how to improve it. The Athenaeum's Hearing-Health Fair took place Nov. 14.

Sponsored by the Athenaeum and NTID's Department of Audiology, the fair enabled Athenaeum members to have their hearing tested, talk with an audiologist, look at hearing aids, learn about local hearing services, and try an assistive listening device.

"Athenaeum members appreciated this opportunity and the help of NTID," says Mary Lou Carlson, Athenaeum coordinator. "We plan to make the Hearing-Health Fair an annual event."



SHARING INFORMATION... A symposium presented by the Department of Mathematics brought nearly 250 people from industry and education to campus last month to discuss the growing role computers play in motivating and helping students understand mathematics and statistics. "Utilization of Computers in Mathematics and Statistics" was supported by IBM Academic Information Systems. During a reception Dr. William H. Graves (center), director of the Institute for Academic Technology and a keynote speaker, talked with College of Science Dean John Paliouras (left), and Dr. George Georgantas, head of the Department of Mathematics. The symposium's other keynote speakers were Dr. Kevin McIsaac of Wolfram Research, Inc., and Dr. Dan Apple, president of Pacific Crest Software.

The Institute for Academic Technology is a new partnership effort of national purpose between the University of North Carolina at Chapel Hill and IBM's Academic Information Systems. The institute was created as a means to advance the use and development of affordable technological tools in higher education.

College of Science Given Instruments by Perkin-Elmer

The College of Science has received close to \$80,000 in analytical instrumentation from the Perkin-Elmer Corporation to help expand and enhance its teaching and research efforts.

"Higher education in the United States would be unable to deliver at the levels of excellence to which it aspires if it were not for the generosity of organizations such as Perkin-Elmer," says Dr. John Paliouras, dean of the College of Science.

According to Dr. Robert Clark, associate dean for Academic Affairs in the college, "The availability of this equipment will provide the opportunity for our faculty and students to pursue new avenues of research, and enable our instructional labs to better serve the educational needs of College of Science students."

Clark adds that students in three program areas of the college will now have direct and easy access to state-of-the-art equipment. Clinical Sciences received an atomic absorption spectrometer; Biology/Biotechnology, an ultraviolet spectrometer; and Chemistry/Materials Science and Engineering, a Fourier Transform infrared spectrometer.



Chemistry student Mathieu Freeman uses the new Fourier Transform infrared spectrometer, part of almost \$80,000 in analytical instrumentation from the Perkin-Elmer Corporation, as Dr. Robert Clark, associate dean of Academic Affairs in the College of Science, looks on.

PROFILE: Don Bujnowski

Professor Donald Bujnowski
Weaving and Textile Design
College of Fine & Applied Arts

Don Bujnowski's students at the School for American Craftsmen were eager to identify his whereabouts. "He's in there, and we have him captured," said one student. And behold—standing in one-half inch of water, hosing down the studio floor, was a jeans-clad Professor Bujnowski.

He readily escaped to his office in the Weaving and Textile Design Department, to talk about what one might call, uh, his richly textured life.

It is the life of a man of contrasts. A man of powerful personality and appearance who crafts delicate dress fabrics and embroidery pieces. A self-confessed high school wiseacre who later earned the title "most improved student" and won scholarships to four colleges. A thoroughly American craftsman who studies the cultures and arts of the Orient.

Bujnowski recently traveled to the East as an exchange professor with Shanghai University—the first artist to be chosen for this distinction. There he taught architectural drawing, sculpture, and industrial design. Bujnowski also was a guest lecturer at Futon University, Textile University, Art Education University, and three other centers of higher learning.

Because of budgetary limitations, Bujnowski couldn't be paid in currency. "I received something much more valuable than money," he says, "in the form of paintings and artifacts."

In Shanghai, Bujnowski practiced a new technique of silk embroidery, turning out a series of single-sided pieces both by hand and machine. Recently, he shared these teaching-learning experiences with members of the Athenaeum, supplementing his lecture on Chinese art education with photos of Shanghai students.

At RIT, Bujnowski's textile creations enhance the office of Jack Smith, Communications vice president; the Counseling Center; and the Interfaith Chapel.

Bujnowski also was commissioned to craft tapestries for the homes of President Rose and former RIT president Dr. Paul Miller. The artist's works are displayed at the Rochester Museum and Science Center and at churches and synagogues in New York State and New England. A maker of



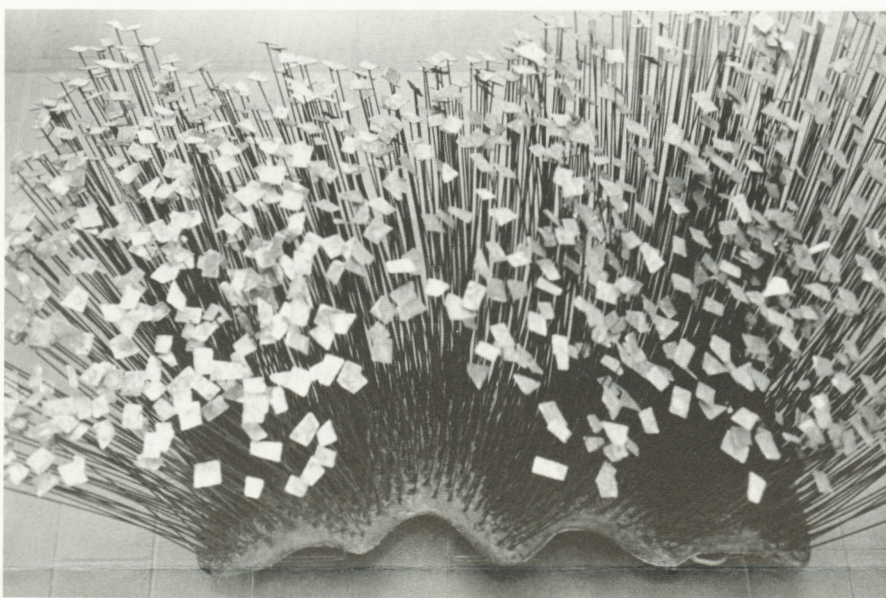
With rows of looms behind him, Professor Bujnowski offers suggestions on one of his student's pieces.

high fashion fabrics, Bujnowski serves as president of the Surface Design Association.

A graduate of RIT with an associate degree in textiles, Bujnowski completed his bachelor's degree in education at Buffalo State University, and his master's degree under a full fellowship to the University of Minnesota. One of his sons currently is a student at SPAS.

With his wife, Patricia, and their four children, Bujnowski has traveled the world to meet other artists—visiting Poland, Czechoslovakia, Sweden, and other Scandinavian countries. He has been to Japan and Hong Kong five times, where he has given illustrated lecture presentations.

Home to Bujnowski means either his 1848 "contemporized" house situated on 50 acres, surrounded by a forest and vineyard of 550 vines, or the Japanese house soon to be completed in Vermont. It is the trees that inspire him artistically. "I get most of my ideas from nature," he says.



ART FOR ART SCHOOL...The College of Fine and Applied Arts is the new home of a piece of sculpture by the late artist Harry Bertioia. Nicknamed "the money tree," the work was donated to the college by Eastman Kodak Company. A recent News & Events article on campus art mentioned other works by Bertioia at NTID and in the College-Alumni Union.

That same article neglected to note a 25-foot mural by CFAA Associate Professor Bruce Sodervick. The mural—a landscape called "Waterworks"—enlivens the NTID Visitors' Center. In addition, the sculpture by CFAA Professor Fred Lipp that hangs on the CAU east wall is titled "Reflections."

School Psych Program Hosts Early Childhood Conference

"An ounce of prevention" before a child starts school can mean the difference between his or her future success or failure.

A daylong conference, "Early Childhood: The Parent-Professional Partnership," explores how parents and school professionals can work together to meet the special needs of babies and pre-schoolers so they can enter schools and succeed. The conference, sponsored in part by RIT's graduate program in school psychology, will be held from 8 a.m. to 3 p.m., Dec. 1, at the Rochester Academy of Medicine.

Keynote speaker Jennifer Birckmayer, senior extension associate at the Department of Human Development and Family Studies, Cornell University, will give the 9:15 a.m. keynote address, "Family in the Fast Lane: Raising Healthy Pre-School Children Under Pressure."

Federal legislation now mandates that all handicapped youngsters, birth to five years, be provided with free, appropriate special education services. In New York State, the responsibility for programming for children from three to five years has been transferred to the public schools. Today, there is renewed and expanded interest as school psychologists, parents, and community professionals join forces to provide these services in the most effective manner.

A focus of the conference will be on child development, says Margery Reading-Brown, chairperson of the School Psychology Program.

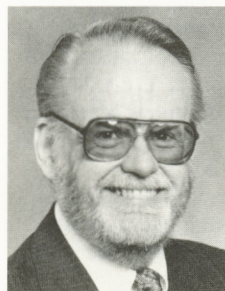
The conference also offers eight mini-sessions given by early childhood experts and parents. Among the topics to be presented are an update on the federal legislation extending special services to children birth to five years; tips on building a successful parent-professional partnership; team approaches to evaluation of young children; and a presentation by parent-advocates on their experiences as parents of children with special needs.

Registration is open; the cost is \$30, \$12 for students. Call -6701 for more information.

Conference co-sponsors are the Special Education Training & Resource Centers, Regional Early Childhood Direction Center, the New York State Department of Health, and the Early Childhood Intervention Council of Monroe County.

Beat the Class Blues With Clark at Night

Have the night class blues hit you yet? Why not relax with a friend in an intimate dining room, located on the second floor of the Union! Clark Dining Room offers appetizers, full dinners, a salad bar, and full beverage service at reasonable prices. Hours are Tuesdays, Wednesdays, and Thursdays from 5 to 8 p.m. Cash and debit are accepted.



Dr. David L. Olsson

Professor Elected Institute Fellow

Dr. David L. Olsson, director of the Packaging Science Department, has been elected to the Packaging Institute International's prestigious College of Fellows.

In announcing the election, Robert S. Forsyth, director of International Technical Adhesives, National Starch and Chemical Company, cited Dr. Olsson for his "many years of outstanding contributions, vision, and distinguished service in packaging education."

"There are several individuals in the College of Fellows who are recognized as 'giants' in the packaging field," Olsson said. "To be selected as their peer is a high honor."

Olsson's official induction to the College of Fellows takes place today during Packaging Institute International's annual banquet held in Philadelphia in conjunction with PACK INFO '89, a national packaging symposium.

Each year, Packaging Institute International's Packaging Fellowship recognizes two individuals for their contributions to the packaging industry.

Castle Exhibit Tours Country

The first-ever retrospective exhibition of non-traditional furniture designed by artist Wendell Castle opens Dec. 5, 1989, at the Detroit Institute of Arts, and appears in Rochester from Nov. 17, 1990, to Jan. 30, 1991, at the Memorial Art Gallery.

Castle, artist-in-residence at the School for American Craftsmen, has challenged traditional concepts of furniture design for the past 30 years. While Castle's work has appeared at many American museums, *Furniture by Wendell Castle* is the first in-depth exploration of his career and the first exhibition to document his role in the acceptance of the American Studio Craft Movement within the context of American art.

Captivating because of their craftsmanship, exotic materials, and frequent visual humor, the 45 objects in the exhibition display Castle's career in its varied styles. His creations range from "art furniture" such as his "Stool Sculpture 1959" to illusionistic creations such as "Ghost 1985," a trompe l'oeil piece in which a cream-colored tunic, made of bleached mahogany, appears to be draped over a pedestal, formed of unbleached mahogany.

Continuing in Detroit through February 4, 1990, *Furniture by Wendell Castle* features objects lent by a number of important American museums and major private collections.

Deadline Nearing For Teaching Award Nominations

December 10 is the deadline for RIT students, faculty, staff, and alumni to submit recommendations for the annual Eisenhart Awards.

The Eisenhart Awards are presented each spring to RIT faculty who demonstrate excellence in teaching and active involvement in the education of RIT students.

Because of the diversified educational nature of RIT, four awards are presented annually. To be eligible, candidates must be full-time RIT faculty who have completed a minimum of three years of teaching by June 30, 1990, and have not received the award during the past seven years.

Nomination forms and boxes are located across campus and identified by "red apple" posters. The forms will be collected and assigned to one of four nominating committees for review. Presentation of the awards takes place during a formal ceremony next May.

The Eisenhart Awards remember the late M. Herbert and Elsa Bausch Eisenhart, whose endowment gift in 1975 added permanence and distinction to an award originally established by RIT in 1956.

Toastmasters Aid Nervous Speakers

Does the thought of speaking before a group of people make you nervous? Do you want to improve your ability to say what you mean? If the answer to these questions is yes, then RIT Toastmasters is for you.

At 5 p.m. on Dec. 12, in the NTID Visitors' Center, the group will hold a demonstration meeting to familiarize those interested in joining with the "Toastmaster's Advantage."

The group will show how a meeting is run, detail what members are expected to do, and convey a general sense of what RIT Toastmasters is all about.

The group invites those in the RIT community to the meeting. There is no obligation to join.

NEWSMAKERS

● **Dr. Raymond A. Santirocco**, visiting assistant professor, College of Continuing Education, recently spoke on emergency management issues at the annual conference of the National Coordinating Committee on Emergency Management and at a seminar on radiological emergencies sponsored by the World Life Institute and SUNY Brockport.

● **Dr. Adele Friedman**, professor and chairperson, NTID Department of Liberal Arts, was elected president of the Board of Directors of the Rochester Center for Independent Living. **Dr. R. Greg Emerton**, associate professor, NTID Department of Liberal Arts, was elected vice president of the RCIL Board.

● **Dr. Vincent A. Daniele**, associate professor, and **Dr. Marvin Sachs**, associate professor and chairperson, Department of Physics and Technical Mathematics/NTID, gave presentations at the biennial CAID meeting, June 21 to 28, in San Diego.

Professor Daniele's talk was titled "Mathematics in Your Classroom: The Future is Now"; Professor Sachs's, "Writing in the Mathematics Classroom: Opportunity for Improving Student Skills."

● **Dr. Sidney McQuay**, associate professor, Industrial Technologies Department, NTID, recently gave a presentation/demonstration on "CAD/CAM" at the New York State Engineering Technology Association fall conference in Syracuse, N.Y.

● **Edward G. Schilling**, associate director and chairman, Graduate Statistics, Center for Quality and Applied Statistics, presented an invited paper on "Standings in World Trade," co-authored by the late Richard A. Freund, at the American Statistical Association Joint Meetings in Washington, D.C., in August.

● **Dr. Rodney Shaw**, director, Chester F. Carlson Center for Imaging Science, will be the keynote speaker at the 20th anniversary conference of Japan Image Technology in Tokyo on Dec. 12. Shaw also will give talks on "Quality Criteria for Quantized Images" at Fuji and Konica laboratories in Japan.

● Three videodiscs created by the American Video Institute have been selected for the premiere exhibit of TECH 2000, the Interactive Video Industry Association's new gallery of interactive technology in Washington, D.C. AVI's Graphic Design Archive, Skydisc, and Litigation Strategies are part of the exhibit, which opened Nov. 28.

● **Professor Emeritus Charles Arnold**, School of Photographic Arts and Sciences, was guest of honor at the recent 20th International Biennial of Sao Paulo, Brazil. Also participating in the photography event was Assistant Professor **Patti Ambrogi**.

● **Anne M. Barker**, Center for Quality and Applied Statistics, spoke on "Basic Design of Experiments for Engineers" at the recent 21st annual seminar of the Buffalo, N.Y., Section of the American Society for Quality Control.

● **Dr. Cynthia McGill**, assistant to the provost, has been elected to the board of directors of the Rochester Women's Network.

Winter Registration Dates

December 1	Open registration, gymnasium
10 a.m. - 4 p.m.	Undergraduates
5 - 7 p.m.	Evening/graduates
December 4	All classes begin
December 11	Last day to drop/add courses

RESPONSE: The Need for Training

"Response" publishes questions of interest to the RIT community and a response from Dr. Rose. Questions should be in writing, signed, and sent to President Rose or News & Events, RIT Communications.

Q: Why does RIT emphasize training, and why is there a need for a training and professional development group? Should the colleges handle that responsibility individually?

A: It's appropriate that the academic units focus on degree-based instruction. The Institute is committed to its undergraduate and graduate programs. Our academic programs are among the most diverse of any comprehensive university. The quality of our offerings is first rate, and our colleges must work to keep this position.

At the same time, there is a growing recognition that retraining is needed to keep the work force competitive. The retraining cycle after graduation has shrunk from 10 years to four or five and, in some cases, less than two. Obviously, the demand for training and continuing professional development is growing.

National projections indicate the demand for training programs will increase 10 to 15 percent each year for the foreseeable future. With our historic ties to industry and the applied nature and diversity of our academic programs, we are ideally postured to answer industry's long-term training and professional development requirements.

This growing demand for training provides RIT with a tremendous opportunity

to secure revenue to support the undergraduate and graduate teaching mission of the Institute. Training programs also help improve Institute visibility, which increases enrollment potential. In addition, training and professional development activities provide significant opportunities for faculty consulting, keeping them in touch with business and industry.

It is in the Institute's strategic interest to build upon these opportunities and provide organized, systematic support for training. A fragmented effort is not likely to be as effective or efficient. Through a consolidated effort, we will be able to maximize revenue and provide consistently high quality in training and professional development programs without diverting staff resources from the colleges.

The challenge of the Training and Professional Development Group is to work with the colleges to develop a range of quality programs that will put RIT at the forefront of this important activity.

Ambulance Service Looks for Members

RIT Ambulance is a student-run and administered organization dedicated to providing emergency medical care to the RIT community. RITA's membership is made up of students, faculty, and staff members from all parts of RIT.

RIT Ambulance is looking for new members with current certification in CPR or a willingness to learn. Faculty and staff members are specifically and enthusiastically sought to become a part of this exciting experience and to provide service to a greater cross section of RIT.

If you can volunteer a few hours of your time each month for the good of the RIT community and if you have EMS credentials and work with another ambulance, pick up an application form at Student Health or contact Mike Horrigan at -0786 for further information.

CALENDAR

Dec. 6-21—photo exhibit: "America's Uncommon Places: The Blessings of Liberty," SPAS Gallery; Monday-Thursday, noon to 8 p.m.; Friday and Saturday, noon to 5 p.m. Traveling exhibition featuring sites from the National Register of Historic Places

Dec. 7—film: *Visions in View*, film presentation on photographers at work, sponsored by Eastman Kodak Company and presented by SPAS; Webb Auditorium, 7 to 9 p.m.

Dec. 8—Faculty/Staff Appreciation Night at Campus Connections, 20 percent discount on most store items, 4:45 to 7 p.m. ID required.

Dec. 14—lecture: New York City's Guardian Angels safety patrol founders Curtis and Lisa Sliwa; Ingle Auditorium, 7:30 p.m. Free. Sponsored by Student Directorate

Groups Sponsor Drug Abuse Video

America Hurts: The Drug Epidemic, part of an alcohol and drug education program co-sponsored by Campus Safety and IMPACT (RIT's alcohol and drug education and prevention program), aired Nov. 9, in the NTID theatre. The program featured one of the foremost experts in the field, Gary Metz, an Albion police officer and director of the Alcoholism/Chemical Dependency Studies Program at SUNY Brockport.

The video looked at teenage drug addicts, families of drug users, and drugs' effects on communities and other countries. Viewers saw what effects PCP (angel dust), crack (cocaine), marijuana, and "designer drugs" have on both body and mind. An in-depth presentation for RIT staff who deal with student drug and alcohol issues also took place.

Metz, whose involvement in the field of chemical dependency spans 19 years, encouraged discussion and response from the audience as he spoke about national and college campus problems with drugs, recognition of abusive behaviors, and the effects of chemicals.

Calendar . . .

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Dec. 8, noon: Santa visits the RITreat to check on all good boys and girls. Stop in for a candy cane and a chat with the Big Guy.

Dec. 9, 4 to 8 p.m.: Seventy five to 100 children and their parents from Rochester city schools #16 and #2 will join their "big brothers" from RIT's Phi Beta Sigma service fraternity in a holiday dinner in the Union cafeteria.

Dec. 10 to 22, 3 to 7 p.m. (except Saturdays): 'Tis the season for the Elf Line. Elf operators, members of Phi Sigma Kappa fraternity and Alpha Sigma Alpha sorority, pitch in to help Santa answer calls from local school children with wish lists. Children also may write Santa at the North Pole, CPU 1049, 25 Andrews Memorial Dr., Rochester, NY, 14623. Letters must be received by Dec. 20.

A TTY phone line will be available throughout call-in hours, and Spanish-speaking elves will be on duty Dec. 14 and 21.

Dec. 11, 3:30 p.m.: The RIT community is welcome to join Campus Ministries in a tree-decorating afternoon in the lobby of the Interfaith Center.

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OUTSTANDING ROCHESTERIAN . . . RIT President Emeritus Dr. Mark Ellingson, second from right, was honored Sept. 13 by the Rochesterians, a group he helped found. Yearly, the Rochesterians single out residents who, through professional and friendly conduct, promote Rochester as a city of hospitality and friendliness. Presenting the award, from left, are Richard C. Rivers, vice president, Visitors and Convention Bureau and secretary of the Rochesterians; Richard M. Harris, chairman of the Rochesterians; and right, toastmaster Vincent Spezzano, publisher, Gannett Rochester Newspapers.

NEWS & EVENTS

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