

N·E·W·S & E·V·E·N·T·S

\$11.1 Million Grant Strengthens RIT's Leadership



Dr. William Castle, vice president for Government Affairs, and President Rose fielded questions from the media, Dec. 20, after announcing the \$11.1 million federal grant at a news conference.

This December the U.S. Congress approved \$11.1 million in its 1986 appropriations bill for RIT's planned Center for Microelectronic Engineering and Imaging Science, designed to give this nation a competitive edge in these areas of high technology.

The grant will be used to fund construction of an advanced facility that will house laboratories, classrooms, offices and a complete integrated circuit laboratory. More than \$4 million worth of maskmaking and wafer fabrication equipment have already been donated to RIT by industry to outfit the microelectronic engineering laboratory.

The first phase of the project, the Center for Microelectronic and Computer Engineering, is presently under construction and is expected to be completed this spring. The second phase will consist of a building for RIT's recently established Center for Imaging Science.

The funding is expected to cover half of the cost of the \$23 million multiphase project. The funds were allocated in the defense portion of the continuing appropriations resolution, which was amended by Sen. Alfonse M. D'Amato, R-N.Y., to include the grant for RIT's high-technology center.

RIT Establishes Materials Science, Engineering Center

A Center for Materials Science and Engineering has been established at RIT, according to Dr. Thomas R. Plough, provost and vice president for Academic Affairs.

"This new center of excellence will enhance RIT's image as an institution with a commitment to applied, interdisciplinary research and education," explains Plough. "It is a classic example of a collaborative effort involving several academic areas of RIT and industry."

"The center will provide another excellent opportunity to communicate more fully with the outside world about who we are and what we do, and it will offer an additional vehicle for Institute faculty to collaborate across disciplinary lines."

The center is unique in that it involves two colleges, Science and Engineering, and five departments, physics, chemistry, microelectronic engineering, mechanical engineering and electrical engineering. This will allow a broad range of interested faculty to participate in the activities of the center.

Directing the center will be Dr. Hrishikesh Banerjee who is director of the Institute's master's degree program in materials science and engineering.

"One of the center's initial objectives will be to bring together faculty from the RIT community with common interests in materials studies and research," says Dr. John Paliouras, dean of the College of Science. "The center will act as a liaison in promoting closer ties between RIT, professional organizations, industry and other colleges and universities."

According to Dr. Richard Kenyon, dean of the College of Engineering, "The center will provide a forum for sharing and disseminating information through seminars, symposia, conferences, workshops and minicourses at both RIT and local industries." It also will promote research at the Institute and facilitate the acquisition of grants and contract work involving activities in the disciplinary areas spanning RIT's materials science and engineering program.

"Input from industry indicated there is an acute need for, and much value in, establishing a Center for Materials Science and Engineering in the Rochester area," explains Banerjee. "The center benefits from the broad experience and tradition of the Institute's master's degree programs, especially those in the areas of science and engineering."

J. William Sexton, Optics Contracts, New Opportunities Development, Eastman Kodak Company, and a member of the center's governing body, says, "The new center offers the potential of broadening the interface between industry and RIT and enhancing Rochester's high-technology image. The creation of the center also will strengthen the Institute's MS degree program, providing new opportunities for research and post-graduate growth." Sexton adds, "The quality and scope of graduate-level education opportunities in Rochester is of continuing interest to Eastman Kodak."

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"If America is to be a world leader in high technology, we must provide the educational opportunities our young people need right now to ensure our future position in the world marketplace," said D'Amato. "RIT's microelectronic engineering center will provide a facility capable of training many of the engineers our nation needs."

In addition to the leadership of D'Amato, additional congressional support was provided by Sen. Moynihan and representatives Horton, LaFalce and Eckert.

"The \$11.1 million federal grant...will build a Center for Microelectronic Engineering and Imaging Science that will help give our nation a competitive edge in this area of high technology," said Dr. Rose.

"The pioneering microelectronic and imaging science programs initiated by RIT will return enormous dividends not only to the Rochester community, but also to northern New York and our national economy," continued Rose.

The undergraduate microelectronic engineering and imaging science programs are the only ones of their kind in the nation. Both programs are aimed at producing highly skilled workers in rapidly expanding specialized fields.

"Both of these disciplines represent a major theme at RIT, which is applied communications technology," said Dr. Thomas R. Plough, provost and vice president for Academic Affairs. "We are confident in opening these facilities, because we have relied very heavily on the advice of our industry advisory groups."

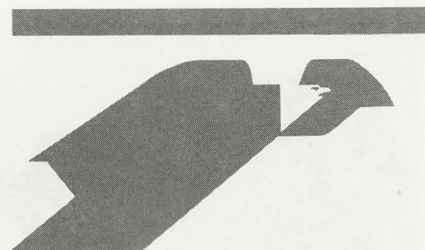
Center to be World's Finest

The new Center for Microelectronic and Computer Engineering, now under construction, will serve as a complete center for undergraduate education in the fabrication and design of integrated circuits.

"This new center will represent the finest undergraduate facility of its type in the country, and perhaps the world," said Dr. Richard Kenyon, dean of the College of Engineering, at a groundbreaking ceremony in September, 1984.

The 56,000 square-foot facility, scheduled for completion this spring, will be a separate structure connected to the existing James E. Gleason Memorial Building. The northern half of the building will house the clean room integrated circuit laboratories for the microelectronic engineering program. The southern half of the building will house laboratories for computer engineering, offices for faculty from both programs and all the necessary support equipment for an integrated circuit facility.

"The new building will provide us with a learning environment that is cleaner, safer and less susceptible to vibration for the fabrication of integrated circuits," said Dr. Lynn Fuller, director of the microelectronic engineering program.



Ramsey Clark Leads Constitution Forum

Ramsey Clark, former U. S. attorney general, will lead a public forum on lawful defense and the Constitution at 7:30 p.m., tonight (Jan. 9), in Webb Auditorium. Admission is free and open to all.

Clark will present his ideas on "The Goetz Affair: Lawful Defense and the Constitution." Bernhard Goetz was indicted for shooting four black youths on a New York City subway car more than a year ago. The forum, part of the College of Liberal Arts series, The Enduring U. S. Constitution, is the second debate on a contemporary issue.

Responding to the Clark presentation will be Laurence Berns, professor of political thought, St. John's University, and Dr. George Anastaplo, 1985-86 Caroline Werner Gannett Professor in the College of Liberal Arts, who this year leads RIT's

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The 6,500 square feet of space for computer engineering laboratories will be divided into six areas: digital computer organization, real time, computer architecture, computer-aided design, and faculty projects laboratories.

"In computer engineering, many applicants are turned away each year, principally because of severe space and facilities restrictions," said Dr. Roy Czernikowski, head of the computer engineering program. "The new building will allow us to expand our program and our enrollment to meet industry's stated needs."

January 9, 1986

Dear Students, Faculty, Staff, Trustees and Friends of the Institute:

We strongly encourage you to support the birthday of the Rev. Dr. Martin Luther King, Jr. by attending the fourth annual celebration in his honor and by encouraging others to attend, 2 p.m., Wednesday, Jan. 15 in Ingle Auditorium.

Our nation and we ourselves owe a great deal to the vision, courage, wisdom and non-violence of Dr. King. His life serves as an inspiration and a model, not only for our black students and faculty, but also for all of us who seek to build and strengthen attitudes and practices of racial justice and equality. The solidarity of our presence at this celebration can be a strong symbol of our daily efforts to promote the rights and dignity of men and women of all racial inheritances.

Georgia State Senator Julian Bond cancelled his visit to RIT because the Georgia legislature will convene Jan. 15.

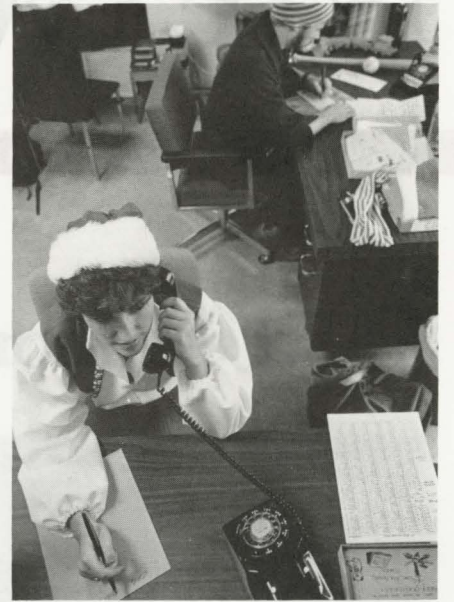
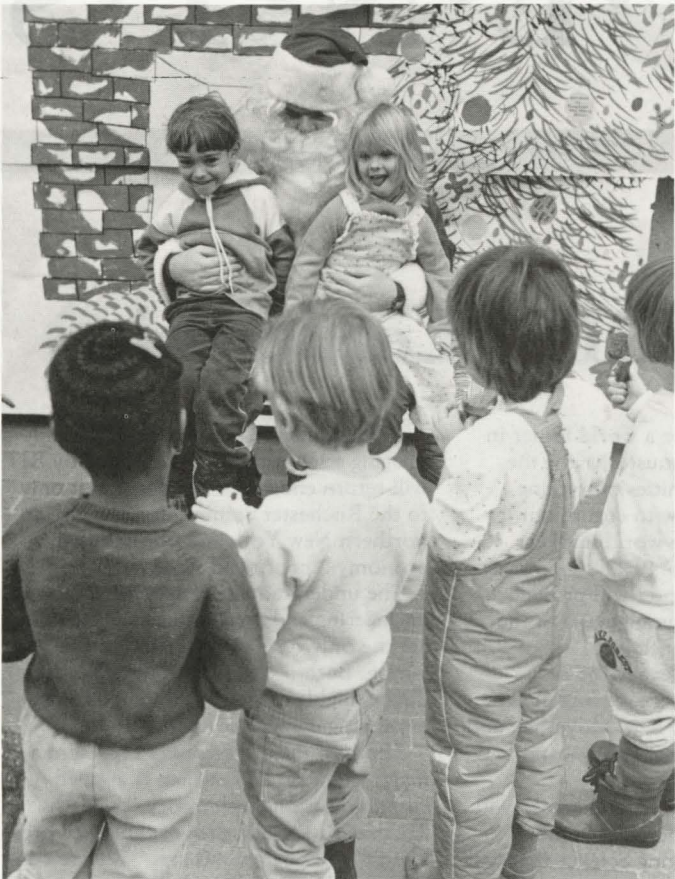
The RIT Gospel Ensemble and other Institute students, guests and leaders will participate in this celebration, which has proven to be an annual event of great pride for those who attend.

Please join the Institute community Jan. 15 for this very important celebration.

Sincerely yours,

Mary Sullivan
Dean, College of Liberal Arts

Geneva Miller
Director, Office of Minority Student Affairs



(Far left) Santa paid a visit to the Horton Day Care Center....(Center, above) President Rose and Dr. Robert Frisina, RIT vice president, and other RIT administrators handed out more than 2,400 holiday turkeys....(Above) RIT elves Ginny Goad and Scott Stewart of Alpha Xi Delta sorority and Phi Sigma Kappa fraternity got into the holiday spirit by helping Santa Claus answer mail and phone calls....(Left) A mitten tree project of RIT's Support Staff Advisory Board collected over 100 pairs of mittens for the Convalescent Hospital for Children. First row from left are: Wendy Benjamin, Air Force ROTC; Nancy (Demarest) McEntee, NTID; and Lois Foley, Office of Cooperative Education and Placement. Standing from left are: Darlene Spafford, Information Systems and Computing; Sue (Trunzo) Provenzano, College of Fine and Applied Arts; Louise Hill and Diane Reed, College of Continuing Education; Diane DeBruycker, Food Service; Esma Kenien, College of Engineering; and Dawn House, College of Applied Science and Technology.

RIT Reaches Out to Help Others

From answering Santa's phone calls to providing food and gifts to the needy, a warm and loving heart was extended by members of the RIT family so that others in the community could have happier holidays.

RIT students, faculty and staff gave gifts, food, mittens and more to needy families and children for Christmas.

The spirit of the holidays got off to a fast start as 60 members of Alpha Xi Delta sorority and Phi Sigma Kappa fraternity logged over 300 hours answering the phone for children who placed calls to Santa's Workshop. The students also answered letters to Santa that were forwarded by the U.S. Postal Service in Rochester. Elves Jingle Jangle, Sparky, Dudley, Elwood and others said they enjoyed their work and received several calls from grateful parents whose children had placed calls or written letters.

The Secret Santa Program of the Hillside Children's Center at 1183 Monroe Ave. was a holiday project adopted by RIT's Personnel Office, Physical Plant, Residential Life, Intersarsity Christian Fellowship and Xi Delta sorority. Jointly they gave over \$1,000 in gifts and food.

"Hillside provides us with the first names of the children, their ages, clothing sizes and a list of gifts the children have requested," said Kathy Carcaci, employment relations administrator in the Personnel Office. "We then circulate the list. Some people from our office brought in gifts and others, money. We use the money to round things out so that each child gets the same number of gifts. Food baskets also are provided, which usually includes a Christmas dinner.

"The gifts are then given to Hillside and they make the deliveries. Although we never actually meet the families, Hillside sponsors a picnic in June to say thank you to all of the secret santas in the community."

The Hillside program served an estimated 1,250 individuals this year with gifts from about 900 local donors.

RIT's Alpha Phi Omega (APO), the national service fraternity, helps organize a party for foster children each year. Working with the Monroe County Foster Parents Council, APO helped decorate a Christmas tree and two rooms at the Monroe County office building where this year's party was held for about 200 children. Santa Claus, aided by his elves

(APO brothers), gave toys to foster children ages two months to fourteen years. Television characters Sylvester and Big Bird joined in the celebration.

"RIT staff and faculty donated toys or cash as did many other campus organizations," said an APO member. "Over 230 toys were collected or purchased with the donations we received. Brothers and pledges of APO truly learned the meaning of Christmas—that to give is far more rewarding than to receive."

RIT's Support Staff Advisory Board collected or purchased over 100 mittens for the Convalescent Hospital for Children on Scottsville Rd. The mittens were collected at and used to decorate Christmas trees in the College-Alumni Union on campus and at City Center downtown. The project was done in lieu of the organization's annual Christmas party.

RIT's Roaches Rugby Club, a student sports group, collected \$100 for St. Joseph's House of Hospitality which provides food and shelter for the homeless at 402 South Ave.

A group in the College of Continuing Education at City Center collected over \$75 to purchase gifts for a Volunteer of

America home that occupies the former Mariner House on East Main St. They also purchased a radio in answer to a special request from 13 at the home who will share the gift.

These are just a few glimpses at the spirit of giving that RIT faculty, staff and students exhibit during the Christmas holidays, as well as throughout the year.

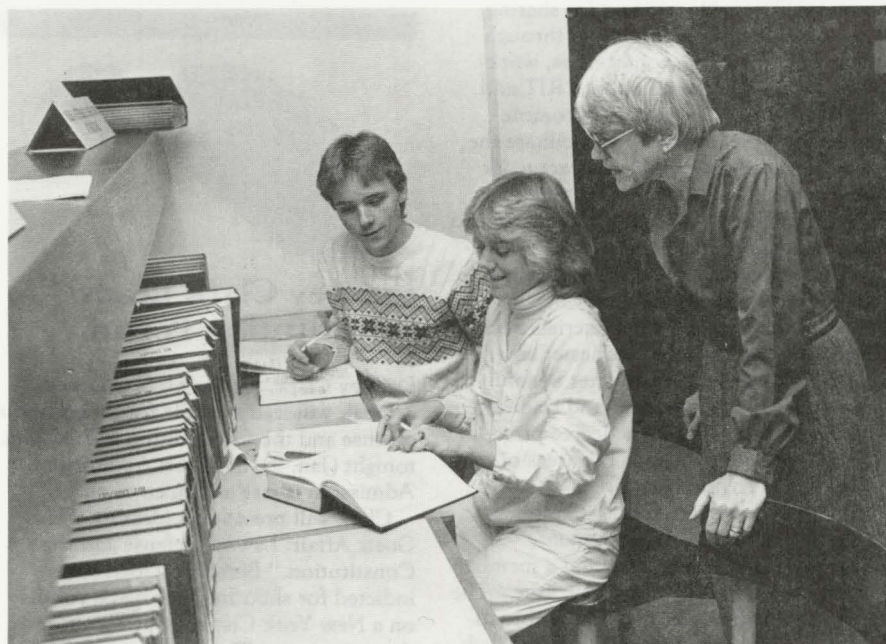
Audiology Clinic Offers Services

NTID's Audiology Clinic, located in the Lyndon Baines Johnson Building, provides audiologic services to deaf students enrolled at NTID. These services also are extended to the RIT community, including faculty and staff members, their spouses and children (17 and older), and students enrolled in the other colleges at RIT.

Available services include audiologic assessments; hearing aid evaluations for persons with bilateral, severe or profound hearing impairment; general counseling about hearing loss, assistive listening devices and community resources; and a Hearing Aid Shop that can provide earmold impressions and test hearing aids. Some hearing aid-related services may involve a charge.

Appointments are available on a first-come, first-served basis during the Fall, Winter, and Spring Quarters. A portion of the clinic's hours are committed to RIT community service each quarter.

If you or a qualified member of your family is interested in obtaining these services, please contact Carol De Filippo at -6456. For questions about the Hearing Aid Shop, please contact Larry Scott at -6790.



LIBRARIES: FROM HIGH SCHOOL TO COLLEGE...Over 80 seniors from the James A. Benaway Senior High School in the Wayne Central School District, toured RIT's Wallace Memorial Library recently, and did independent research for their term papers on "Technology: Implications for the Future." From left are students Rick Aman and Melissa Blawwelt with Ruth Lund, RIT's social science librarian.

Free Computer Seminars Available

A series of free computer and microcomputer seminars for beginning, intermediate and advanced learners will be given in the Winter Quarter by Information Systems and Computing (ISC).

The seminars will be held in the Max Lowenthal Memorial Building and Wallace Memorial Library. Pre-registration is required.

Microcomputer seminars and dates are: "Getting Started on the DEC Rainbow 100 Computer," Jan. 10; "Introduction to the Decmate II Word Processor," Jan. 17; "Advanced Training for the Decmate II Word Processor," Jan. 24; "Using Electronic Spreadsheets (20/20)," Jan. 17; "Introduction to Data Base Software," Jan. 17; "DEC Rainbow Communication and File Transfer," Jan. 24; "Introduction to Displaywrite III Software for the IBM PC," Jan. 30; "Introduction to the Select Word Processor," Jan. 31; "Spreadsheet Concepts Using Multiplan," Feb. 7; "How to Use Wallace Memorial Library Catalog from Home, Lab or Office," Feb. 13; "Introduction to IBM PC-DOS," Feb. 13; "Intermediate PC-DOS," Feb. 21; "Introduction to Lotus 1-2-3 on the DEC Rainbow," Feb. 14; and "Guide to Buying an IBM PC," Feb. 24.

Computer seminars and dates are: "Introduction to IBM VM/SP CMS," Jan. 7 and 14; "Advanced Statistical Methods Using SPSS-X," Jan. 15; "Creating Statistical Charts Using SPSS-X Tables," Jan. 22; "Advanced Statistical Procedures in SAS," Jan. 29; and "Introduction to Text/Word Processing in IBM VM/SP CMS," Jan. 21, 28 and Feb. 11.

For additional information on the seminars, call ISC at -6929.

Franc Grum, Color Science Giant, Dies in Accident



Franc Grum

Franc Grum, the Richard S. Hunter Professor of Color Science, Appearance and Technology in the School of Photographic Arts and Sciences, died Friday, Dec. 20.

Grum, who was 63, was killed in a two-car, head-on crash on Route 104 in Sodus, Wayne County. Sheriff's deputies charged the driver of the second car with driving while intoxicated.

A memorial service will be held in the Allen Memorial Chapel on Tuesday, Jan. 21 at 12:15 p.m. All members of the Institute community are invited to attend.

Grum was a giant in the field of color science who won international acclaim for his work in color images and measurement at RIT and Eastman Kodak Co. He worked at Kodak for 32 years and was a senior research laboratory director for Eastman Kodak Laboratories.

Dr. Grum retired from Kodak in 1982 to become the first Richard S. Hunter Professor at RIT. He helped establish the Munsell Color Science Laboratory at RIT and served as its director. The laboratory was inaugurated in February, 1984 with a two-day symposium, coordinated by Dr. Grum, which attracted world renowned scientists.

"Master teachers like Franc Grum," noted President Rose, "are gifts to an institution of higher education—an unusual man with a rare background, he was a treasure to students. His loss to students and to RIT as a whole saddens all of us."

Thomas P. Iten, director of the School of Photographic Arts and Sciences, said Grum recently developed a master's degree program in color science, appearance and technology, one of the first programs of its kind in the nation.

"His death is a tragic loss," said Iten. "How do you replace a man like him? He was one of a kind."

The Inter-Society Color Council, an international organization of color scientists, also thought highly of Dr. Grum. Last April they awarded him the prestigious Godlove Award, which is presented every two years in recognition of outstanding work done in the field of color.

He was a member of the national underground organization that fought for the liberation of Yugoslavia during World War II. After the communist takeover in 1945, Grum fled his homeland and lived in Austria for several years. He emigrated to the United States in 1950, settling in Wisconsin and then moving to Illinois.

He eventually moved his family to Rochester and while working at Eastman Kodak earned a BS degree in physics and an MS degree in optics at the University of Rochester.

Grum is survived by his wife, Albina, and three daughters.



In formal portrait after judging of designs for magnifying glasses are: (front row) first place winning students Yvette Mongeau, Carin Peter, Seph Galli and Paul Schwab; (back row) Dick Thayer, vice president and general manager of the specialty glass division at Bausch & Lomb, Dave Loucks, project engineer for specialty glass making at Bausch & Lomb, Toby Thompson, professor of industrial and interior design in the College of Fine and Applied Arts, and Larry Lenick, director of marketing and sales for Bausch & Lomb.

Design Students Create Products For Bausch & Lomb Competition

Bausch & Lomb brought a taste of the marketplace to Toby Thompson's industrial design classes in the College of Fine and Applied Arts last quarter when students were asked to design magnifiers that Bausch & Lomb might like to see as one of their products.

According to Larry Lenick, director of marketing and sales at Bausch & Lomb, not only did Bausch & Lomb appreciate the opportunity to contribute to the students' education, but the company was pleased by the "time and effort obvious in the finished piece."

Students' designs were judged on cost of manufacture; multiple line potential; functionality and ergonomics; marketability; and model appearance. Awards were given for circular, pocket, rectangular and oval designs, as well as for best overall presentation.

Carin Peter took first place in circular design and Bob Pandorf was runner-up. Paul Schwab was awarded first place in the pocket magnifier category and runners-up were Seph Galli and Kristin Baumgarten. First place award in rectangular and oval design was taken by Yvette Mongeau, and Evan Mark Hirsch and Carol Porqueddu tied for runner-up. Best overall presentation award was won by Seph Galli.

Dick Thayer, vice president and general manager of the specialty glass division at

Bausch & Lomb, said the students' winning designs "will be evaluated by people in industry—people working with users and dealers—to see what opportunity there may be for manufacture."

First place winners were given their choice of Ray-Ban sunglasses from a Bausch & Lomb portfolio; others were awarded certificates of merit.

Tiger Hockey Team Takes Home Two Tournament Championships

The RIT's men's hockey team continued its winning ways over the holidays, capturing two tournament titles. Coach Bruce Delventhal's Tigers scored impressive victories in the Syracuse Invitational, Dec. 27-28. The lone Division III team in the competition, RIT won the crown by defeating Division I opponents from Western Michigan and Colgate.

Goaltender Chet Hallice turned in solid back-to-back efforts to win MVP honors.

RIT started the New Year in style by winning the Blue-Gold Tournament at Merrimack College, Jan. 3-4. After defeating Babson in the opening round, the Tigers beat Division I Merrimack, 5-4. Freshman defenseman Dale Rivington was named tournament MVP. He scored the winning goal midway through the final period.

Games this week include a conference match at University of Buffalo, Friday, Jan. 10, and home action against Union on Saturday, which will be Orange Night. Prizes will be awarded to the best orange costume. The Saturday game will be at 7:30 p.m. and tickets are available in advance at the RIT Sportshop. Tickets purchased for the hockey game on Saturday also will admit you to the Tiger basketball game at 8 p.m. against Ithaca.

Luncheon Panel Looks At Faculty Challenges

A luncheon panel discussion on "Realities of Change: New Challenges for Faculty 1985-90," will be held Thursday, Jan. 16, from noon to 2 p.m. in the 1829 Room of the College-Alumni Union.

The program is for RIT faculty and professional staff and is sponsored by the Institute Committee on Effective Teaching.

In the context of adapting to change, the program will explore ways in which administrative styles and decisions can contribute to greater efficiency and enthusiasm in the RIT community.

Panel members include: Dr. Thomas Plough, provost and vice president, Academic Affairs; William Dempsey, vice president, Finance and Administration; Dr. Paul Wilson, associate professor, mathematics department, College of Science; and Dr. Charles Haines, associate dean and associate professor, College of Engineering, and chairperson of Faculty Council.

The Jan. 16 program is the third seminar of the academic year presented by the committee, which sponsors a variety of workshops, panel discussions and presentations designed to provide faculty with an awareness of the many and varied teaching resources available.

Attendees can bring their own lunches or will be provided one by calling -2527 by Jan. 9.

Packaging Institute To Serve Industry

One of the nation's most comprehensive academic packaging research laboratories has been established at RIT.

The Institute for Package Development, a research division of RIT's Department of Packaging Science, will serve the packaging industry by solving problems related to protective packaging and product development.

Senior faculty and graduate students at the Institute will test and evaluate packaging materials, container systems and product designs to determine the capability of packaging to provide adequate product protection.

"The Institute for Package Development will give faculty and students the structure, time and space to perform significant research for the packaging industry," says Dr. David L. Olsson, director of the department.

Institute facilities include laboratories in packaging dynamics, materials and container testing, permeability and computer-aided design. In the near future, the Institute also will have robotics and electrostatic research labs.

Printing Names First Morgan Scholars

Six students in the School of Printing have been named the first Morgan Scholars. Morgan Scholars are students majoring in printing, photography or related studies and are employed in career-related, part-time jobs in RIT's Technical and Education Center of the Graphic Arts.

The newly named Morgan Scholars are Lise Britt, Hans Mortensen, Ned Chatt Jr., Allen Ko, Michael Green and Ginger McAllen.

The students' salaries in the T&E Center will be partially paid by the J. Tom Morgan Jr. Educational Fund. The fund was created through the generosity of J. Tom Morgan, Jr., an internationally renowned lithographer. Morgan donated all proceeds of his book, *Kiss Impressions — My Love Affair with Lithography*, to the program.

Pauline Newell, Co-op, Dies of Heart Ailment

Pauline (Polly) C. Newell, a secretary in the Office of Cooperative Education and Placement, died of a heart-related ailment on Saturday, Dec. 14.

Newell, 29, joined RIT and the Office of Cooperative Education and Placement in July 1976, and worked primarily as alumni and scheduling secretary.

"Polly will be sadly missed by all of her RIT friends and the many students who enjoyed her smile and humor as they went through the sign-up process for on-campus interviews," said Beverly Cudney Grubski, director of the Office of Cooperative Education and Placement.

A resident of Henrietta, she is survived by her husband, James J. Newell, Jr.

A service at RIT will be planned at the family's convenience. Memorials may be sent to the Heart Research Memorial Fund at the Heart Research Foundation, 50 Court St., Brooklyn, N.Y. 11201.

Symposium Dares Students to Think

Dr. George Anastaplo, 1985-86 Caroline Werner Gannett Professor, and four other College of Liberal Arts professors will take part in a day-long symposium, "Dare to Think," from 10 a.m. to 5 p.m. tomorrow (Jan. 10) in room 1215, Max Lowenthal Memorial Building.

According to Dr. William Clohesy, visiting assistant professor of philosophy, the symposium centers on how the Enlightenment, the 18th century movement for the liberation of thought and deed, continues today in religion, science, philosophy and politics.

NEWSMAKERS

● **David Baker**, director of RIT's School of Engineering Technology, has been elected chairman of the national Engineering Technology Leadership Institute for 1986. He will be in charge of the Institute's annual meeting, to be held at Capitol Tech in Laurel, Md. next October. The Institute is a forum for addressing issues related to two- and four-year engineering technology education.

● **Donna Cullen, David Medvedeff and Andy Potter**, Information Systems and Computing, gave presentations at the Digital Equipment Corporation Users Society symposium, Dec. 9-13 in Anaheim, Calif. Cullen, manager of software support, gave a presentation on "Supporting Academic Computing at RIT"; Medvedeff, software specialist, presented "Inter-Systems and Inter-University Networking—BITNET at RIT"; and Potter, systems programmer, presented "System Management at a Large VAX Educational Site."

● **Marilyn Hamm**, records supervisor, Office of the Registrar, was presented a Certificate of Appreciation from the Defense Investigative Service Resident Agency in Rochester at a Dec. 4 luncheon. The certificate cited her many professional efforts and kindnesses extended to the agency over the past ten years.

● **George Alley**, director of the School of Food, Hotel and Tourism Management, participated in a panel on "Educators and Industry, Working Together" at a recent conference in Chicago sponsored by the National Restaurant Association. Over 70 directors of four-year hospitality programs attended the conference.

● **Neil Kromer** has been named assistant director of Intercollegiate Athletics for Operations. Kromer joined the department staff in 1983 after working at Eisenhower College from 1976 to 1982. Formerly coordinator of operations, his department responsibilities include game event administration, equipment purchasing and inventory control, coordination of athletic facilities, supervision of some part-time coaches, athletic trainer and student employees, and liaison with the physical plant in maintenance of athletic fields and facilities.

● **Lawrence A. Coon**, associate professor, Graduate Computer Science Department, has received a three-year National Science Foundation Grant. The grant will help fund the expansion of computer network services for RIT's School of Computer Science and Technology and the Department of Computer Engineering, and will allow RIT students and faculty to share microchip designs with manufacturers throughout the U.S.

● **Margaret Reek**, assistant professor, Department of Undergraduate Computer Science, has received a \$50,000 National Science Foundation Grant matched by RIT to establish a computer networking lab for undergraduates in Computer Science and Technology. The grant will allow students to implement communications among a maximum of six computer work stations to be installed next spring.

● **Kathleen Chen**, professor of psychology, College of Liberal Arts, serves as a reviewer of the committee on paper selection in the convention program of the 57th annual meeting of the Eastern Psychological Association for 1986.

● Conducting workshops on the theme "Excellence in HRD" at the annual conference of the Genesee Valley Chapter of the American Society for Training and Development were: **Harriet G. Friedstein**, associate director of training, College of Continuing Education, "Practical Tips to Becoming a Seminar Instructor"; **Dr. J. Kenneth Graham, Jr.**, assistant professor, College of Business, "Using the CMD Management Development Needs Assessment Inventory to Improve the Cost of Effectiveness of Training"; **Dr. Richard L. Harris**, associate professor, College of Continuing Education, "Constructing High Quality Workshops Using Principles of Adult Learning"; **Stan Bissel**, grants and liaison manager, College of Continuing Education, and **Susan M. Rogers**, coordinator of Electronic Learning Systems, Instructional Media Services, "Using A Personal Computer for Distance Training/Communications"; **Morton Nace, Jr.**, training and development specialist, NTID, "Simulation on Deafness & Seminar on Communications"; and **Thomas Pray**, associate professor, College of Business, "DECIDE - A Management Decision Making Simulation."

● **Ronald Amberger and Carl Lundgren**, both professors of Energy Engineering Technology, recently presented the paper, "Analysis of Moisture Damage in a New Office Building," at the third "Thermal Performance of the Exterior Envelopes of Buildings" conference in Clearwater Beach, Fla.

● **Dr. Eugene Fram** had two articles published in December. "Ready for a Time Guarantee?" was published in *The Journal of Consumer Marketing*. "How Focus Groups Unlock Marketing Intelligence" was published in *Business Marketing*.

Ramsey Clark...

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focus on the Constitution in celebration of its bicentennial.

Clark and Anastaplo were classmates at the University of Chicago Law School, where both received their degrees in 1950. Clark practiced law in Dallas, his home city, until 1961 when he joined the U. S. Department of Justice as assistant attorney general. After serving as deputy attorney general from 1965-66, he was named acting attorney general in October, 1966, and in 1967 was appointed attorney general by Lyndon B. Johnson.

As attorney general, Clark was a vigorous defender of civil liberties and civil rights, opposing the use of government wiretaps. He moved to New York City to practice law in 1970, and in 1974 he was the Democratic candidate for the U. S. Senate from New York but was defeated by Jacob Javits. Clark's book, *Crime in America*, was published in 1970.

On March 27, U. S. District of Columbia Judge Abner Mikva will address the third forum in the lecture series on "Abortion, Judicial Process and the Constitution." Anthony Lewis, columnist for *The New York Times*, directed the first forum last October on "The First Amendment: The Press—Freedom, Responsibility and the Constitution."

Lunch Around the World Series Begins Tomorrow

RIT's Office of International Student Affairs will begin a "Lunch Around the World" series at noon, tomorrow (Jan. 10), in the Alumni Room, College-Alumni Union.

Bring your lunch and hear Dr. Barbara Hodik, assistant dean for degree programs, College of Liberal Arts, and professor, College of Fine and Applied Arts, describe her trip to Mexico. Hodik also will show slides.

On Jan. 17, Dr. Paul Haefner, College of Science biology professor, will present slides and a talk on "The Netherlands." Dr. James Campbell, College of Liberal Arts, will illustrate with slides his presentation on "Pharanic Egypt."

● **Karen Steitler**, director, Substance Abuse & Alcohol Intervention Services for the Deaf, was one of four editors who collaborated on "Mental Health, Substance Abuse and Deafness," and "Readings in Deafness: Monograph No. 7," a compilation of the proceedings from the first national conference on that subject, published by the American Deafness and Rehabilitation Association. She also presented testimony to the New York State Division of Alcoholism and Alcohol Abuse on Nov. 20, relative to the 1986 update of the five-year comprehensive plan for alcoholism services in New York state 1984-1989.

● In December NTID recognized one athlete and one intramural official who have both contributed substantially to the encouragement of quality participation by hearing-impaired students within RIT's athletic and recreational programs. **Kathy Cleary**, a second-year student, who participated on the women's varsity volleyball team, was recognized for her effort to maintain communication with all players, her athletic abilities and for her positive attitude, which contributed greatly to the team spirit.

Patrick Herndon, in his second year as an intramural basketball official, was selected as the NTID Student Council Athletic Director for 1985-1986. Herndon was recognized for his leadership, responsibility for the NTID Galladet weekend athletics, officiating playoff games and other club team competitions.

● **Zenon Elyjiw**, senior technologist, Technical and Education Center of the Graphic Arts, was one of 12 judges for the Rochester Club of Printing House Craftsmen's 1986 printing competition.

CALENDAR

Jan. 9-lecture: Ramsey Clark, former U.S. attorney general, leads RIT forum, "The Goetz Affair: Lawful Defense and the Constitution," 7:30 p.m., Webb Auditorium, Gannett Memorial Building.

Jan. 11-sports: RIT men's hockey team hosts Union College, 7:30 p.m., Frank Ritter Memorial Ice Arena.

Jan. 15-lecture: RIT's fourth annual Martin Luther King Jr. Birthday Celebration, 2-4 p.m., Ingle Auditorium, College-Alumni Union.

Jan. 17-meeting: RIT Women's Network, discussion of Myers Briggs Type Indicator test results, noon, 1829 Room, College-Alumni Union.

Through Jan. 24-exhibit: Stained glass by Belgian artist Sander Blondeel, NTID Switzer Gallery.

Materials Science...

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The governing body is made up of RIT faculty and members of local industry. The RIT members include: Dr. Jerry Adduci, Department of Chemistry; Dr. Hrishikesh Banerjee; Dr. Robert Clark, Center for Imaging Science; William Frizelle, School of Engineering Technology; Dr. Lynn Fuller, Department of Microelectronic Engineering; Dr. Roger Heintz, Department of Electrical Engineering; Dr. Ronald Jodoin, Department of Physics; Dr. Bhalchandra Karlekar, Department of Mechanical Engineering; Dr. Richard Kenyon; Dr. Swaminathan Madhu, Department of Electrical Engineering; Dr. Chris Nilsen, Department of Mechanical Engineering; Dr. John Paliouras; and Dr. Gerald Takacs, Department of Chemistry. Industrial members are: J. William Sexton; Dr. E. Wayne Turnblom, Eastman Kodak Company; Robert Lord, IBM; and Edward Williams, Xerox.

Three associate directors have been named for the center: Takacs, Fuller and Dr. Robert Snyder who is with the Department of Mechanical Engineering. In the near future an associate director from industry also will be named. Bernard Logan, College of Engineering, has been named coordinator of external programs.

Banerjee says, "Our program is unique in that it involves interdisciplinary education. It is offered jointly by the colleges of Science and Engineering." He adds, "The program provides an integrated interdisciplinary learning experience for the study of a variety of materials such as metals and alloys, polymers, semiconductors, ceramics and glass.

Most students enrolled in the program are full-time employees of local companies. There are currently about 45 students in the program.

Weight Watchers Program Begins

Weight Watchers will be meeting on campus every Wednesday at noon, beginning Jan. 22 in the George Eastman Memorial Building, room 3319. The cost is \$60 for eight weeks. Interested people should call -2484 for further information.



NEW WHEELS...Maribel Reyes, a film and television major in the College of Graphic Arts and Photography, won a new BCA bicycle recently in a raffle conducted by Campus Connections, the Institute bookstore. Reyes is in her second year at RIT and is from San Juan, Puerto Rico.

Snow Does Not Slow Recreational Hours

In the event that RIT classes are cancelled, recreational facilities will remain open. Hours for the equipment cage and gym will be from 9 a.m. to 11 p.m. and pool hours will be from 11 a.m. to 2 p.m. and 7:30 to 9:30 p.m.

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