



Dr. Judith A.W. Thomas

Celebration, Activist Talk To Honor King

"Let freedom ring for peace and non-violence" serves as the theme for this year's RIT commemoration of Martin Luther King's birthday. The Institute opens its doors once again to the Rochester community at 4 p.m., Jan. 16, in the College-Alumni Union's Ingle Auditorium for a special celebration.

To honor the beliefs and teachings of King, Dr. Judith A.W. Thomas—acclaimed activist for peace, justice, and equality—will present the keynote speech.

Renowned for her passionate, high-powered presentations, Thomas, who is chair and professor of education at Lincoln University, has received numerous awards, including Outstanding Educator from the Minority Employees at Xerox Corporation, the Sojourner Truth Award, and the Lindbach Distinguished Teaching Award.

Also a consultant, Thomas deals with topics such as multicultural education, discipline without damage, interpersonal relations on the job, and recruitment strategies of minority students and faculty. "She is not only a successful educator," says M. Ehi Ayewoh, director of Minority Student Affairs, "she is an incredibly powerful speaker."

Also, in the tradition of King's dream for peace, RIT students will address the topic of achieving freedom, justice, and equality for all by presenting selected essays they have written for the event. The afternoon agenda also offers performances by RIT's Gospel Ensemble and local church choirs.

Interpreted for the hearing impaired, the free event is open to all.

Imaging Doctorate Approved; Only Such Program in Nation

RIT now has the nation's first doctoral degree program in imaging science.

On Dec. 15, the New York State Board of Regents formally approved the landmark program, which not only is the first such program in the United States, but also represents RIT's first doctoral degree in its 161-year history.

"This is an historic occasion for RIT," said President Rose. "Our mission is to provide quality career education that meets the future needs of business and industry. The doctorate in imaging science will offer the education and research to fulfill the requirements of the imaging revolution."

Institute to Study TIAA/CREF Options

RIT has begun studying options to the Institute's TIAA/CREF retirement program. The goal, according to President Rose, is to "provide enhanced retirement plan choices for employees, while maintaining the integrity of the retirement concept."

President Rose will appoint an Institute-wide task force this month to study RIT's retirement plan. Beginning March 1, all colleges and universities in the TIAA/CREF program will have the opportunity to choose among an array of retirement plan options, including the transfer of funds to other retirement programs or securing part or total cash contributions. "Colleges and universities can make their decisions any time after March 1," adds William Dempsey, vice president for Finance and Administration.

The Institute plans to decide on retirement plan options around November 1990. In addition to reviewing options, an RIT task force will listen closely to the viewpoints of faculty and staff, keep abreast of decisions of other universities, and provide an education program to RIT employees concerning the TIAA/CREF program and other retirement program options.

A letter from the RIT Personnel Office, along with a publication from TIAA/CREF, will be mailed to all faculty and staff this month.

RIT already is considered one of the premiere academic centers in the world for imaging science, which is the study of how images are formed, recorded, and transmitted. Imaging science has applications in fields ranging from electronic printing to medical diagnostic imaging, digital image processing to remote sensing.

"Our undergraduate and master's degree students already are in wide demand by large segments of industry, government, and commerce, and this new program is expected to be highly successful," said Dr. Thomas Plough, provost and vice president of Academic Affairs. "Professionals with expertise in the imaging technologies and their underlying scientific foundations will be increasingly important for the competitive position of the United States into the next century."

Classes for the two-year program will begin in September. Candidates may have undergraduate degrees in a variety of science and engineering disciplines.

This past year was a landmark not only for the approval of the doctoral program, but also for the creation of the Chester F. Carlson Center for Imaging Science. Dedicated on Oct. 28, the center increased by tenfold the space available on campus for imaging science education and research.

"This is a landmark for RIT's imaging science program. A doctoral program will allow our center to dramatically increase research opportunities and to become truly an international resource for the imaging community," said Rodney Shaw, director of the Carlson Center for Imaging Science.

Citizens' Summit Takes Dean, Faculty to Soviet Union

Finding ways to protect and restore the global environment is the focus of a U.S.-Soviet citizens' summit, which will include an RIT administrator and professor as delegates.

Walter McCanna, dean of the College of Business, and S. Prakash Sethi, the college's B. Forman Chair in International Business, have been selected as two of 150 American and foreign participants in the second annual Soviet-American Citizens' Summit from Jan. 17 to 29 in Moscow.

American and foreign citizens will meet with more than 400 Soviets to explore the topic "Restoring the Global Environment: Sustainable Development for the New Millennium." Summit II is sponsored by the Center for Soviet-American Dialog and the Soviet Peace Committee.

"It is exciting to be among the Americans selected to participate in this summit and to work with our Soviet counterparts to solve issues that involve people the world over," McCanna said.

Citizens from both countries will work together at task force and committee meetings on a number of topics addressing the global environment. Sethi, who will work on the economic task force, will share his expertise in using social indicators to measure the quality of life and using market and pricing mechanisms to reduce environmental pollution and encourage conservation.

McCanna will serve on the global ecological and economic cooperation task force and on the economics and policy committee. He will focus on policies that will guide and facilitate the role of multinational firms in a developing market economy.

"The 1990s will be the decade of the environment," Sethi says. "The Soviet Union has more serious problems with pollution than America. Because the government controls and owns the factories, it is less likely to impose costly anti-pollution regulations on itself."

Toxic waste disposal and a high infant mortality rate—attributed in part to environmental factors—also must be addressed in the Soviet Union, Sethi says.

"The Citizens' Summit II will be an opportunity for Americans and Soviets to become involved in joint problem solving," Sethi said. "We will not only learn from each other, but also will learn together."

Dr. Rose Talks Set; Welcomes Questions

- An open forum with President Rose for RIT employees who are parents of RIT students will be held from 3 to 5 p.m. on Jan. 30 in the Chester F. Carlson Center for Imaging Science auditorium. The forum includes an introduction by Dr. Rose, followed by a discussion moderated by Barry Culhane, student ombudsman, and Jack Smith, vice president for Communications.

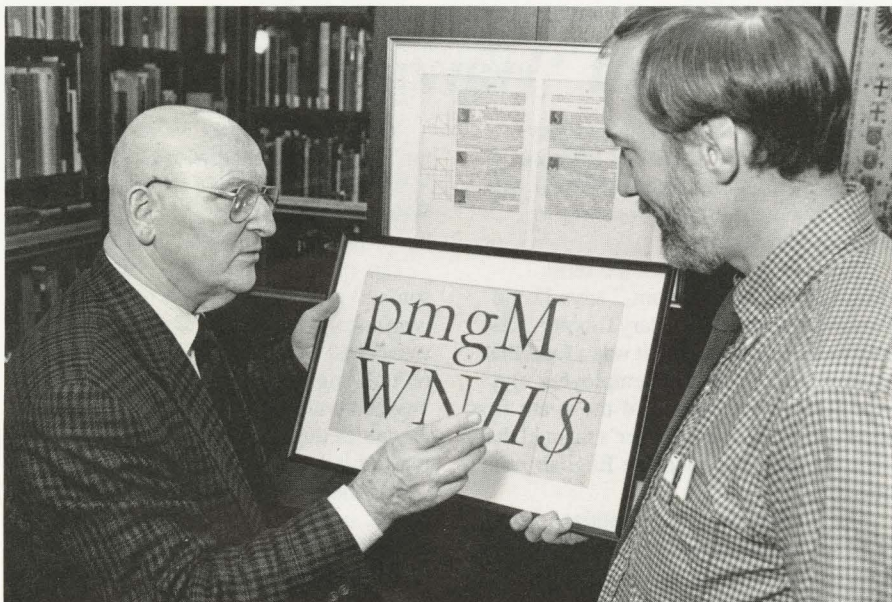
The emphasis of the forum is on sons and daughters who are full-time undergraduate day students. For more information, contact Barb Stalker, Office of Student Ombudsman, -7200.

- The second annual "Evening with Dr. Rose" takes place 8 p.m., Jan. 18, for the first 150 people seated in the Hettie L. Shumway dining commons, located near NTID. The event is arranged by the Residence Halls Association.

Laura Jansen, student governor of Heumann and Gibson residence halls, and a student committee will select questions submitted by residence hall dwellers. Questions can cover the gamut of life at RIT, from food service to problems in academia.

Two roving microphones also will allow questions from the floor, adds Jansen.

Howard Ward, director of Residence Life, Fred Smith, vice president for Student Affairs, and other administrators plan to join Dr. Rose, providing direct information in their areas of expertise.



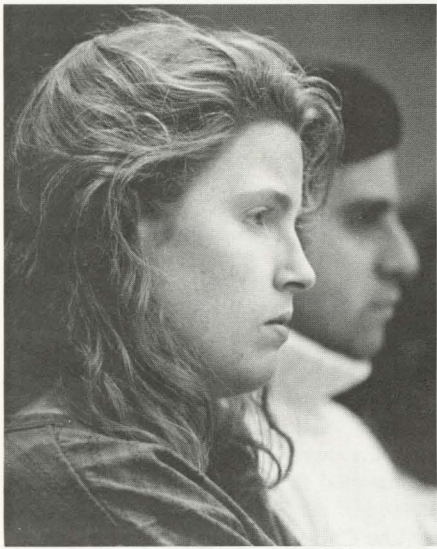
"TYPE DESIGN MUST BE CLEAR AS CRYSTAL" . . . Gunther Gerhard Lange (left), the 1989 recipient of the School of Printing Management and Sciences' Goudy Award, confers with Cary Library curator David Pankow during the school's recent letterforms symposium and Goudy Award presentation.

Gathering Remembers Women Victims of Violence

Some spoke, some sang—others simply sat in silence during a memorial gathering for the women who have been victims of violence in Rochester, Montreal, and Central America. Some 80 people attended the event, which took place Dec. 18 in the auditorium of the Chester F. Carlson Center for Imaging Science.

The event "stressed the connections among these women and women everywhere, and expressed outrage at the disparity in public regard for those who have died and the lack of public outcry against the killers," according to Adele Friedman, chairperson of NTID's Department of Liberal Arts and an organizer of the gathering.

Other organizers of the gathering included Nancy Baran Mickle, Barbara Fox, Lois Bragg, Laurie Brewer, and Wendy Low, all of NTID's Liberal Arts Department; Carol Hersch, NTID student; and Margaret Evans, academic services coordinator, Carlson Center for Imaging Science.



Audience members heard speakers and other participants of the memorial gathering describe their feelings about recent violence against women.

Sign Language Lecture Focus On Education

The importance of American Sign Language (ASL) in the education of deaf students has been a controversial topic for many years. NTID will address this subject during the upcoming academic year through its 1989-90 ASL Lecture Series—"ASL in Education."

The series kicks off with a presentation by Dr. Sherman Wilcox, assistant professor of linguistics at the University of New Mexico. He will discuss "American Sign Language in Schools: The Status of ASL as a Foreign Language" on Jan. 23 in Ingle Auditorium. The discussion will be presented in English with a sign language interpreter from 1 to 2 p.m. and in ASL with a voice interpreter from 2 to 3 p.m.

Now in its fifth year, NTID's ASL Lecture Series is designed to educate the public and stimulate discussion about ASL.

"American Sign Language has become more accepted in the world, not as a replacement for English, but as a native language for a small percentage of deaf people and a 'best' language for a larger percentage," says Dr. Susan Fischer, research associate in NTID's Communication Research Department and a coordinator of the series. "The more we understand about ASL, the better we can serve that population."

For more information, call -6713 (V/TDD), -6558 (V/TDD), or -6810 (TDD only).

Several speakers from the Rochester community addressed those gathered: Carol Richardson, RIT professor of electrical engineering technology; Nancy Padilla, Rochester City Council member and assistant director of RIT's Office of Minority Student Affairs; Barbara Guttman, counselor, Alternatives for Battered Women; and the Reverend Mary Benjamin, Benjamin Church of God in Christ and organizer of a campaign to establish a safe house and "alternatives to prostitution" hotline in Rochester.

Dean Santos, staff chairperson of NTID Social Work Support, led the audience in songs of peaceful protest.

Attendees were invited to make individual statements and participate in a symbolic weaving of a memorial wreath, using colored ribbons that bore the names of the slain women. Information about groups working to mitigate the effects of violence and about the Memorial Scholarship Fund established by the University of Montreal School of Engineering also was available outside the auditorium.

"By inviting concerned citizens of the Rochester area together to confront their anger and fear, within a framework of caring and love, we hope all community members will draw consolation and strength from one another," Friedman noted.

Electronic Sweatshop Subject Of Author Garson's Lecture

Technology is changing the workplace—for blue- and white-collar workers alike. Exactly how engineers, secretaries, journalists, line workers, and others are being affected will be discussed in a series of talks by Barbara Garson, author of *The Electronic Sweatshop: How Computers are Transforming the Office of the Future Into the Factory of the Past*.

"Her book focuses on how computers are used in work situations and how they are changing the way our jobs evolve," said Janet Zandy, a language, literature, and communication lecturer who invited Garson to speak to her Literature and Technology class.

CFAA Faculty Exhibit Opens

The annual exhibit of work by the faculty of the College of Fine and Applied Arts will be on display until Jan. 26 in Bevier Gallery. An opening reception will be held from 7 to 9 p.m. on Jan. 12, and all in the RIT community are invited to attend.

The show will feature works by the more than 75 college faculty members. Disciplines represented will be diverse, including graphic design; medical illustration; fine crafts; painting; sculpture; industrial, interior, and packaging design; and computer graphics and art.

Works by individual artists include a mirrored wall unit by Doug Sigler, Woodworking and Furniture Design; a book on graphic design pioneers by R. Roger Remington, Graphic Design, and Barbara Hodik, Art History; and a room screen by School for American Craftsmen Artist-in-Residence Wendell Castle.

Bevier Gallery hours are Mon. through Fri., 9 a.m. to 5 p.m.; Mon. through Thurs., 7 to 9 p.m.; Sat., 1 to 4:30 p.m.; and Sun., 2 to 4:30 p.m.



President Rose (center) examines color quality on a print from the School of Printing Management and Sciences' new Heidelberg four-color press, as Hans Peetz-Larsen (left), president of Heidelberg Eastern, Inc., and Howard "Buzz" Webber, former chairman of Printing Industry of America, look on during the Dec. 18 press dedication.

Print School Gets New Press

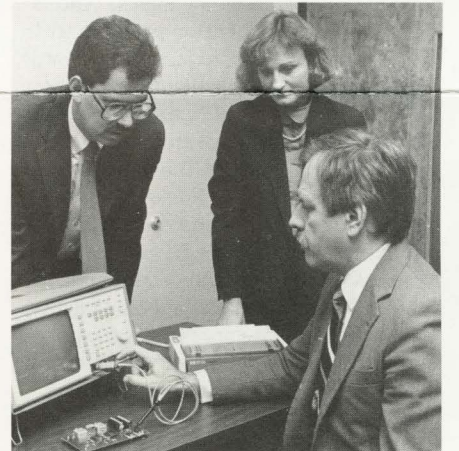
The School of Printing Management and Sciences now houses a spanking new, state-of-the-art, school bus-sized piece of equipment, donated by Heidelberg Eastern, Inc.

Officially dedicated Dec. 18, the four-color Heidelberg 72VP Speedmaster Perfector—the German press manufacturer's top-of-the-line model—adds to the printing school's impressive array of

equipment. The new \$800,000 press has been placed in the Advanced Offset Press Lab of the Frank E. Gannett Memorial Building.

The highly automated press represents advanced industry standards with its "sophisticated electronics," says Associate Professor Clifton Frazier. "The four-color press gives us, for the first time in the printing school's history, the capability to teach on a sheet-fed litho press that does process color on one pass through the press," explains Frazier.

The machine, which replaces a two-color press, allows upgrading of education programs, seminars, research, and testing.



GRADS GO TO BAT . . . Hewlett-Packard Company donated to the College of Engineering more than \$50,000 worth of computer laboratory equipment, says Dr. Roy S. Czernikowski (seated), head of the Department of Computer Engineering. Two Electrical Engineering graduates, Bob Stolze, '78, (left), and Sandy Swistak, '83, Hewlett-Packard sales representatives, intervened when RIT submitted a proposal to Hewlett-Packard for lab equipment.

Printing Students Feast School with 'Wayzgoose'

Taking a page from printing history, students from the School of Printing Management and Sciences (SPMS) will host a Wayzgoose feast for printing students and faculty.

"No one is sure where the term 'Wayzgoose' comes from," says David Pankow, curator of the Cary Library. "Its origins are shadowy, but it was a feast that printers put on for their employees and suppliers. A description of the event first appeared in 1683 in a printer's manual that outlined the customs of an English print house."

The modern version, organized by SPMS students, includes a reception from 6 to 7 p.m. in the Fireside Lounge, followed by dinner at 7:15 p.m. in the College-Alumni Union cafeteria. Festivities include music by a local band and a faculty impersonation contest.

"One of the reasons we're putting this on," says Miles Southworth, dean of SPMS, "is recognition of National Printing Week, which runs from Jan. 14 to 20, in honor of Benjamin Franklin's birthday."

The event, which costs \$10 for SPMS students and \$15 for faculty members, also is an acknowledgement of the rich history associated with the printing industry. "By revitalizing this custom," says Pankow, "we celebrate the tradition of printing and recognize the role of education in developing the industry."

For more information on the Wayzgoose, contact John Carlson, student organizer, through the SPMS Student Services Office, at -6045.

Gourmet Meals Offered

Senior students in the School of Food, Hotel, and Tourism Management's Banquet and Catering class again will host their New Year Gourmet Dining Series. The series of four dinners, open to RIT faculty, staff, and students and to the general public, is presented on consecutive Wednesday evenings from Jan. 17 through Feb. 7.

Each dinner features a different theme. The following is a list of dinner dates,

Staff Mentor Deaf Students

The NTID Business Occupations Department is making preparations for its ninth year of offering the Business Mentoring Program to hearing-impaired business students. This unique program was established in 1982 as a strategy for enhancing the career development of students by pairing them with a member of the Institute support staff in a one-to-one mentoring relationship.

In this program, support staff serve as role models to students, and mentors and students work together to achieve the career, or personal and social, goals that each student establishes at the beginning of the quarter.

Through training workshops, and with the guidance of the Mentoring Committee, which oversees the program, each mentor is encouraged to work directly with the student to convey subtle concepts, such as office protocol and conduct, which often are difficult to learn in a formal classroom environment.

In addition to providing a strong role model for the student, the objective of the program is to establish a bonding relationship between the student, his or her technical major, and the Institute.

Since the program began, more than 125 students have been paired with mentors. To Meg Upson, secretary in NTID Career Outreach and Admissions, and a mentor for the past seven years, the experience "is a wonderfully rewarding way to get to know the students and see them grow during the quarter. . . . Keeping in contact with them afterwards and following them in their careers also is very satisfying."

In addition to providing a unique opportunity for mentors to share their expertise and enhance their knowledge about deafness and deaf culture, the mentors provide a valuable service to the Institute.

Sign language skills are not necessary for participation in this program, and interested support staff should contact Jeanette Tydings, NTID Educational Support Service Programs, -6433.

Telecommunications Program Receives Rochester Tel Gift

Noting a real need for trained technicians and managers in the telecommunications industry, Rochester Telephone Corp. has pledged \$25,000 towards the School of Engineering Technology's new Telecommunications Technology Program.

"Both as a Rochester-based company and one of the leading independent telecommunications companies in the nation, we are proud to support this new program," says Alan Hasselwander, Rochester Telephone president and CEO. "Our industry is clearly a growth industry of the future, and RIT's curriculum is designed to meet the escalating demands for technical expertise and management skills."

The Telecommunications Technology Program is designed for students who wish to pursue careers with companies that use public and private telecommunications systems, or that produce equipment and sell services in support of telecommunications operations.

themes, and entrees presented by the students:

- Jan. 17—French Canadian Night: sea scallops and beef tournedos
- Jan. 24—New Orleans: stuffed crab and lamb brochette
- Jan. 31—Tour of Italy: scallops scampi and stuffed capon
- Feb. 7—Wild, Wild West: beef kabob and capon with bourbon

Reservations are required and will be confirmed upon receipt of your check, payable to the School of Food, Hotel, and Tourism Management. The cost for each dinner is \$23.00 per person. Checks should be sent to the attention of Michele House, School of Food, Hotel, and Tourism Management.

For information, call -5266.



William B. Hale (left), vice president and secretary of Lawyers Co-operative Publishing Company, talks with College of Liberal Arts Dean William J. Daniels at a reception announcing the Ezra A. Hale Endowed Professorship in Applied Ethics.

Ethics Professorship Funded

In today's increasingly technological society, ethical questions abound: When does life begin? Can people choose to die? What are fair business practices?

The Ezra A. Hale Endowed Professorship in Applied Ethics, created for the College of Liberal Arts through a generous gift from William B. and Patricia Hale and Lawyers Co-operative Publishing Company, will place RIT in the forefront of institutions providing students a comprehensive focus on ethical values, methods, and theories as they relate to today's world.

The College of Liberal Arts is conducting a national search for an outstanding teacher and scholar who has advanced the study of ethical issues. The college expects to fill the post by September.

"... this chair provides the Hale family with the perfect vehicle for honoring our father, for we do so at the institution of his forebears, at the institution for which he had great respect and admiration," said Hale's son William, during a reception to announce the professorship. "In addition, we honor him in a discipline that he exemplified and that desperately needs strengthening in America today."

"We hope that RIT's young people who will study under the professor will be motivated by him or her to formulate in themselves high standards of ethical conduct and to promote such standards in others," added Hale, vice president and secretary of Lawyers Co-op.

"Mr. (Ezra) Hale was born to civic service, more specifically, service to this institution," President Rose said. Hale continued a 90-year family tradition of service to RIT when he became a trustee himself in 1935. His grandfather, Ezra R. Andrews, a founder of RIT's predecessor, Mechanics Institute, also served on the board, as well as his grandmother and parents.

The focus on applied ethics, led by the college's Philosophy Department, will further advance the College of Liberal Arts's mission, said Dean William J. Daniels. "A critical study of applied ethics will narrow . . . self-serving rational behavior."

PROFILE

Vince Dollard
Lorraine Cosgrove
United Way Key Captains



NTID's Lorraine Cosgrove and Communications' Vincent Dollard find satisfaction in their roles as United Way key captains.

One's a veteran, the other a rookie. But NTID's Lorraine Cosgrove and newly appointed Communications' associate director Vincent Dollard share something important—a desire to help others through their role as United Way key captains.

Cosgrove, whose two decades as a United Way volunteer makes her the dean of RIT key captains, and Dollard, in just his first year, are two of the more than 130 key captains at RIT.

They are responsible for distributing and collecting United Way pledge cards within a particular department at RIT and for providing individuals with information they request concerning the United Way and its

agencies. To accomplish this successfully requires a little homework on their part; however, neither seems to mind.

Cosgrove, secretary to the assistant dean, Science and Engineering Careers, still attends United Way meetings to keep up-to-date on the latest programs and services offered by the agency. "I look forward to doing this every year," she says.

Likewise for Dollard, who says the experience has enabled him to visit different United Way agencies to see firsthand what the various organizations do and how their funds are used. "I see my role as a key captain as one of helping facilitate the United Way's mission," he says. "It's rewarding to assist such a worthwhile organization and to know that you are helping so many people."

Each encourages others at RIT to serve as key captains because, as Dollard says, "you are doing more than just writing a check." He says the responsibilities are not that time consuming, and the rewards are immense. Cosgrove also talks proudly of her role in convincing others at NTID to volunteer to become key captains. Not surprisingly, she says, very few people have refused.



Steve Loar's "Post-Melvin Bud Bowl, #3," of ornamental crabapple, persimmon, and maple, with rock and paint

Design Prof Curates Woodturning Exhibit

Traditionally, lathes are used to produce symmetrical objects, such as furniture spindles or wooden bowls. But some artists use lathes as very personal tools with which to create "turned" vessels. Over the past 40 years, turning—specifically, woodturning—has developed from isolated efforts of the form's pioneers into a full-fledged artistic movement.

Associate Professor Steve Loar, School of Art and Design, has curated an exhibit of contemporary examples of turned objects from artists who represent the field's three generations—the 1950s, 1960s and '70s, and 1980s. "Contemporary Turned Wood Vessels" gathers works from some 20 artists, including David Ellsworth, Wayne Raab, and Loar. The exhibit runs from Jan. 12 to Feb. 13 at the Dawson Gallery, 349 East Ave., Rochester.

The show is the first of its kind in Upstate New York. Says Loar, "There should be little functional ware in the show. I expect to see artists challenging the concept of the bowl."

Loar, who teaches courses in three-dimensional design, has been turning wood objects for 12 years. His work has been included in shows at Ohio's Dairy Barn Cultural Arts Center, Chicago's Lill Street Gallery, and Philadelphia's Port of History Museum.

Meeting's Topic: Use Male or Female Networking Style?

"Networking: Should We Do It the Same Way Men Do?" is the topic for the Jan. 17 RIT Women's Network program. Marcia Birken, assistant head for programs, Department of Mathematics, and Dr. Jean Douthwright, associate professor, Department of Biology, will present the discussion.

The program will be held at noon in the 1829 Room and is open to all Women's Network members and visitors.

RESPONSE: Special Events

"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: I was disappointed that one of our major events featuring a guest speaker was so packed that I couldn't get in. Isn't there anything the Institute can do about this?

A: We obviously are pleased that so many faculty, staff, and students find the selection of guest speakers popular. However, short of building a new auditorium, Ingle Auditorium and the Panara Theatre are the only locations for this type of special event. Both hold an audience of around 500.

The RIT gym might be a possibility, but it's costly to arrange proper sound, lighting, and seating. An Institute goal is to attract the highest level speakers. With an Institute-wide effort, perhaps the gym will be the best location for some future events.

As you may know, RIT will feature as speakers U.S. Senator Sam Nunn this year, professor and minority rights activist Dr. Judith Thomas on Jan. 16, and Soviet spokesman Gennady Gerasimov on April 19.

At this point, the answer to your problem is to arrive at events as early as possible.

Athenaeum Offers Orientations

The Athenaeum will hold orientation sessions from 2 to 3:30 p.m. Wednesday, Jan. 24, and Thursday, Jan. 25. Both sessions will be held at the Athenaeum, 30 Fairwood Dr., off East River Road near campus.

Prospective members are invited to learn about the Athenaeum, a 325-member organization run by and for men and women age 50 and older who seek continued intellectual and social opportunities.

At the orientations, course leaders will preview winter courses, to be offered Feb. 5 through April 6. Upcoming classes include Conversational French; Conversational German; Polynesia, Fact and Legend; The United Nations and the USA; Living Poets; Writing Your Memoirs; Give My Regards to Broadway; and Women's Studies: Our Place in History.

An annual tax-deductible contribution to RIT entitles members to use Athenaeum facilities, participate in Athenaeum activities (including enrollment in as many courses as they wish), and become a part of the RIT community. The annual contribution is \$210.

For more information or to obtain a membership application, call Athenaeum coordinator Mary Lou Carlson at 334-9381.

PERSONNEL UPDATE

Promotions: **Christine Jung**, senior accounting clerk, Accounting; **Randolph Vercauteren**, maintenance mechanic I, Physical Plant; **Carol Barcomb**, financial aid assistant III, Financial Aid; **Sandra Broccoli-Colwell**, teaching assistant, NTID Business Occupations; **Viengchanh Kettavong**, truck driver, Physical Plant; **Phoebe King**, interpreter, NTID Interpreting Services; **Georgia Lester**, coordinator of academic services, School of Photography; **Wendy Schulmerich**, sr. custodian, Physical Plant; **Jill Travers**, interpreter, Student Health Service; **Judith Molner**, interpreter, NTID Interpreting Services

Physics Students Awarded Grants

Three College of Science physics students—Chandler Stone, Jeannine La Flesh, and Ronald Manginell—have received grant awards from the New York State Section of the American Physical Society, according to Dr. Arthur Kovacs, head of the Department of Physics.

"The awards are given to outstanding physics majors who show high promise for pursuing a career in physics and in continuing their educations," says Kovacs. "I'm proud that we had three students nominated and selected for the awards." RIT was the only school with three winners; other schools included Syracuse, Clarkson, Vassar, and the United States Military Academy.

Stone, a fifth-year student, has an overall 3.90 G.P.A. and a 3.96 G.P.A. in his field of study. He is a two-time recipient of the College of Liberal Arts Kearsse Writing Award, an RIT Outstanding Scholar, active in the RIT chapter of the Society for Physics Students (SPS), and is a member of Sigma Pi Sigma.

La Flesh, a fourth-year student, has an overall 3.77 G.P.A. and a 3.67 G.P.A. in her professional field of study. She is active in SPS and is a member of Sigma Pi Sigma.

Manginell, a fourth-year student, has an overall 3.54 G.P.A. and a 3.45 G.P.A. in his field of study. He has served as a physics and mathematics notetaker for NTID and is active in SPS and is a member of Sigma Pi Sigma.

N&E Schedule

To better serve our readers, following is a list of the publication and information deadline dates for the remaining *News & Events* issues for the 1989-90 Institute year.

PUBL. DATE	DEADLINE
Jan. 25	Jan. 17
Feb. 8	Jan. 31
Feb. 22	Feb. 14
March 8	Feb. 28
March 22	March 14
April 5	March 28
April 19	April 9
May 3	April 25
May 17	May 7

NEWSMAKERS

• **Dr. Raman Unnikrishnan**, associate dean, College of Engineering, and **Bryan Strickland**, a doctoral student at the University of Southern California, presented a paper titled "Adaptive Inverse Control Using a Digital Signal Processor" at the recent IASTED1 Symposium in Robotics and Manufacturing, Santa Barbara, Ca. The research work for this paper was carried out while Strickland was a graduate student at RIT.

Dr. Unnikrishnan and **Amit Gupta**, a graduate student in electrical engineering, presented a paper titled "Reduced Order Models for Discrete Time Systems Using Remainder Matching Method" at the IEEE2 Industrial Electronics Conference, Nov. 6 to 10 in Philadelphia.

• **Dr. Edward G. Schilling**, associate director, Center for Quality and Applied Statistics, was one of three invited speakers from around the world at the First Asian Congress on Quality and Reliability in New Delhi, India. Schilling also was a U.S. delegate to the October International Electrotechnical Commission IEC TC 56 meeting, with prime responsibility for U.S. input to revision of IEC 300 Standard on Reliability Management.

• **Dr. Ken Nelson**, professor of history, College of Liberal Arts, recently was a commentator in a session, "The Germans at War: 1939-1945," at the 23rd annual History Forum at Duquesne University, Pittsburgh, Pa.

• **J. Douglas Ekings** has been named a senior program director in Training and Professional Development. He will be responsible for developing training programs for industry and educational organizations in total quality management.

• **Miles Southworth**, director, School of Printing Management and Sciences, and his wife, Donna, produced a book, *Quality and Productivity in the Graphic Arts*, published by Graphic Arts Publishing Company. The book, which includes chapters authored by SPMS faculty, looks at statistical process control, materials testing, phototypesetting, training, job specifications, and binding/finishing.

• **Dr. Richard Chu**, professor of history, delivered a paper, "China's Political Development under Deng Xiaoping," at the annual conference of the New York State Asian Studies Association at Syracuse University, Nov. 11, 1989. His paper has been accepted for publication by *Asian Thought & Society*.

Dr. Chu also participated in a conference on "Development of Democracy in China," sponsored by the Carnegie Council of Ethics and International Affairs and Pacific Cultural Foundation, in New York City, Dec. 12 to 14.

• **Dr. John D. Hromi**, executive director, Center for Quality and Applied Statistics, presented "Companywide Quality: A Sound Business Strategy" at a November conference, sponsored by the Manufacturing Institute, called "Procuring Total Quality." The conference was held in New Orleans.

• **Dr. Marvin Illingsworth**, assistant professor of chemistry, College of Science, presented a seminar, "Coordination Polymers, New Materials for the 21st Century," at Alfred University.

D'Amato Speaks . . .

As part of the Institute's Horton Speaker Series, Senator Alfonse D'Amato will speak at 2:30 p.m., Jan. 18, in Ingle Auditorium. Sponsored by RIT's Student Directorate, the presentation will be brief, reserving an hour for questions from the audience, says SD director of special events Kristine Mamula.

The session is free and open to the public. Time allowing, a reception will follow.

CALENDAR

Jan. 16—talk: "Training for Emergency Procedures," by Bob Day, Campus Safety; part of Disabled Students Advisory Group lunchtime series; noon, 1829 Room, College-Alumni Union

NTID Theater Group Performs Free Shows

Now celebrating its 10th year of touring, NTID's professional theatrical ensemble, Sunshine Too, will perform the variety show "We Make Our World" at 8 p.m., Jan. 13, in the Robert F. Panara Theatre.

The group's children's show, "Louie the Litterbug," will be presented at 2 p.m., Jan. 14, also in the Panara Theatre. Admission is free to both performances, which are presented simultaneously in voice and sign language. For more information, call -6254 (V/TDD).

News & Events is produced biweekly by RIT Communications; Jack F. Smith, vice president. Please send comments to *News & Events*, Communications, City Center. **Editor:** Grace Lazzara **Designer:** Monica Guilian **Contributing writers:** Sarah Breithaupt, V.J. Dollard, Roger Dykes, Neil Fagenbaum, Jack Kinnicutt, Laurie Maynard, Karen Miller, Diane Zielinski **Photographers:** Sue Weisler, Bruce Wang



S, M, X, XL . . . Graphic design students of CFAA Professor Robert Kerr model their final exams, executed on T-shirts and sweatshirts. Each student was required to create his or her identity as a graphic designer by applying the words "graphic design" to the shirts. Evaluation was based on creativity, use of paint and materials, legibility, and craftsmanship.

NEWS & EVENTS

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