

## Graduation Heralds New 'Beginnings'

A new era in the lives of more than 3,000 people "commences" Sat., May 21, at RIT's 109th annual Commencement ceremonies.

With the theme "Beginnings '94," RIT's Commencement celebrates individual graduating students by holding separate ceremonies for each college. President Simone will make personal remarks at all of the events. "While we are a large institution, we like to think small when it comes to the personal touch we strive to give each graduate, parent, relative, and friend during Commencement," he says.

RIT's vibrant college banners, flags, music, and food will add to the day's festival atmosphere. Ceremonies and times for each college are:

**8:30 a.m.**—College of Applied Science and Technology, Ritter Ice Arena; College of Liberal Arts and National Technical Institute for the Deaf, Clark Gymnasium

**11:30 a.m.**—Colleges of Business and Continuing Education, Ritter Ice Arena; College of Science, Clark Gymnasium

**2:30 p.m.**—College of Imaging Arts and Sciences, Ritter Ice Arena; College of Engineering, Clark Gymnasium

### Commencement Religious Services

*Religious services at the Interfaith Center graduation weekend:*

**Jewish:** Shabbat Services—Fri., May 20, 5 p.m.

**Catholic Mass:** Sat., May 21, 4:30 p.m.; Sun., May 22, 9:30 and 11 a.m.

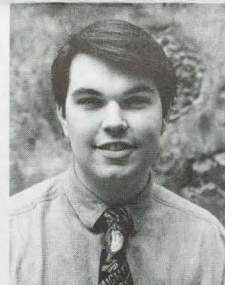
**Episcopal Mass:** Sun., May 22, 9:30 a.m.

The summer schedule of services will begin May 29. The following services will be held during the summer:

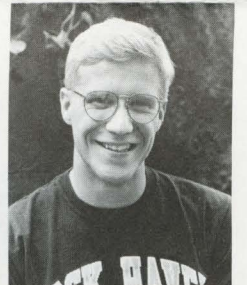
**Catholic Mass:** Sundays, 9:30 a.m.

**Episcopal Mass:** Sundays, 9:30 a.m.

## New Student Leaders Plan To Reach Out to Campus



Ralph Gaboury



Ken Rosenthal

The votes are in. Ralph Gaboury and Ken Rosenthal won a close race for the offices of Student Government president and vice president. They defeated opponents Vincent Donowski and Adam Kirkpatrick by a 13-vote margin.

Gaboury and Rosenthal aim to build on their past successes as leaders of the Residence Halls Association. "The most important thing we want to accomplish is improving communication with the student body," says Gaboury, current RHA president. He plans to run a weekly president's report in *Reporter* magazine's advertising space. "The report will advertise upcoming issues in SG Senate," he says. "This way more students may show up to voice their concerns."

They also plan quarterly phone surveys, evaluating how successfully Student Government represents students' views. "This is a simple way of assessing how students feel about current issues and finding out about new issues," says Gaboury.

Other newly appointed Student Government leaders are Rhoshawndra Carnes, Black Awareness Coordinating Committee; Tracey Washington, NTID Student Congress; Brad Zukowski, Off-Campus Student Association; Joe Hinds, Residence Halls Association; Ladan Madresehee, senator, College of Business; Burt Miller, senator, College of Imaging Arts and Sciences; and Mike Austin, senator, College of Liberal Arts.

## Policy Council OK's MS Degrees, Reviews Compensation Report

Three new graduate programs received approval from Policy Council at its May 11 meeting. According to Dr. Peter Giopulos, acting dean of Graduate Studies, the programs will now be submitted to the New York State Education Department for certification.

The programs are:

- An MS degree in Secondary Education of Students Who are Deaf or Hard of Hearing. The program will be offered through NTID and was developed after a feasibility study completed last year. It is designed to replace an older joint degree offered by RIT and the University of Rochester to prepare teachers of students who are deaf or hard of hearing.
- An MS degree in Health Systems Administration, offered by the College of Continuing Education. The program was prepared by Dr. William Walence, and is designed to meet the needs of working health care administrators and professionals looking for career mobility or entrance into the health care administration environment.
- An MS in Finance, offered by the College of Business. According to the program's architect, Dr. John Helmuth,

the program responds to marketplace demands for individuals with an intense degree of specialization in finance. Helmuth says this specialization is a result of dramatic changes in the business environment over the last decade.

Among other topics discussed by Policy Council were strategic planning process and results to date, a revised Visiting Scholar policy, and a recommendation by the Judicial Affairs Task Force to consolidate the Student Hearing Board and the Institute Hearing Board into one Institute judicial appeals board.

Dr. Walter McCanna also presented a revised report from the Compensation Advisory Committee. The report takes into account submissions from throughout the campus and contains the following recommendations: a five-year salary program for faculty, exempt staff, and non-exempt staff to bring salaries to benchmark levels; an increase in the share of dental costs paid by RIT's dental insurance plan; a redesign of the disability and sick pay program; and a continuation of the Compensation Advisory Committee to conduct annual reviews of salaries and fringe benefits. The report is still a preliminary draft.



"*ABRACADABRA, AN OBJET D'ART* . . . Master glass artist Dale Chihuly (center, arms up) gave a special demonstration in the School for American Crafts glass hut this April. Subject of a recent PBS special and called a "national living treasure," Chihuly makes one-of-a-kind glass art through his team of skilled artisans. "He's like a director on a set," says SAC professor Michael Taylor, who had invited the artist to visit.

## Campus Stores Closed June 16-17

The RIT Campus Stores—Campus Connections and the Candy Counter—will be closed for required physical inventory from noon Thurs., June 16, and on Fri., June 17. Purchases made with a departmental charge authorization may be made through 4 p.m., Thurs., June 30, to be charged to the fiscal year 1994 budget. The Campus Stores will be open for business on Mon., June 20.

## Printing Graduate Receives Award

Gregg Van Wert, president of the National Association of Printers and Lithographers, was presented the Byron G. Culver Award at a ceremony during the recent meeting of the Graphic Arts Industry Advisory Committee. The award—named after the first director of the School of Printing Management and Sciences—recognizes an individual's significant service to the school. Van Wert graduated from SPMS in 1968.

## Printing Gets 'Dry' Equipment

Students and faculty can test new methods of waterless printing thanks to a donation from Toray America, Inc. The Toray dry offset plate processor and plates—given to the School of Printing Management and Sciences for use with a Heidelberg Speedmaster press—simplify lithographic printing by removing water from the process.

"We teach students the latest method in offset lithography because of this important donation," says Clifton Frazier, SPMS professor. "Our experiments with the dry Toray plates also aid the lithographic industry as it integrates this new technology into production systems."

Advantages of waterless printing include reduced makeready time and paper waste and increased print quality. To refine the Toray dry printing process, students experiment with a variety of paper and inks and run other equipment tests. Sun Chemical donated the inks.

## President Receives Humanitarian Award

President Simone was presented with the Humanitarian of the Year Award this month by the deaf student fraternity Delta Sigma Phi. Simone was a guest speaker at the ceremony and presented his remarks in American Sign Language.

# Formula Race Car to Compete Again

By Laura Mikols

Building on last year's success, they have done it again. RIT's Society of Automotive Engineers Formula team built a high-performance race car. It will participate in an intercollegiate engineering design competition May 19-22 at the Pontiac Silverdome in Michigan.

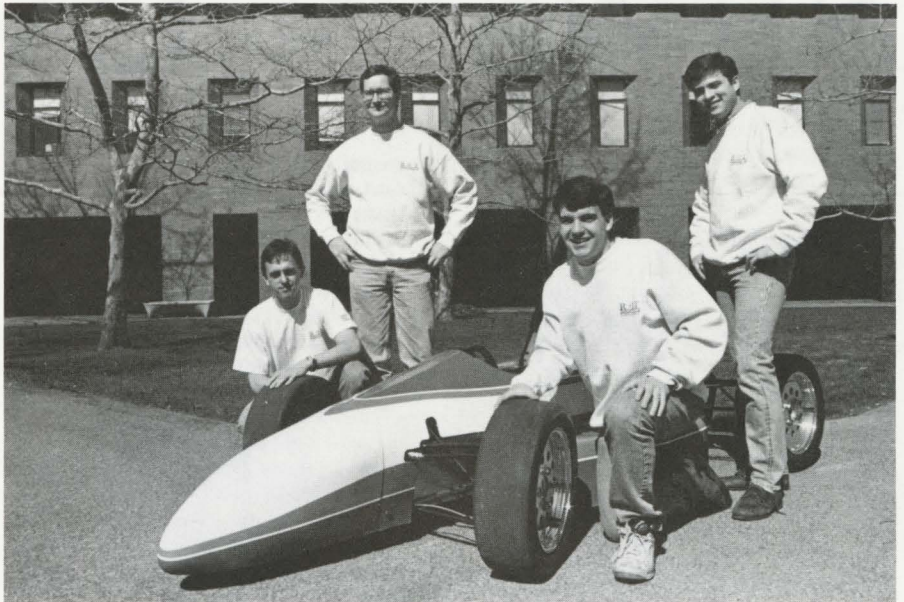
Sponsored by the SAE professional organization, the three-day competition features race cars from more than 70 universities across North America. Contestants are evaluated on design, presentation, cost analysis, acceleration, maneuverability, skid pad, endurance, and fuel economy.

Functioning as a small manufacturing company, the 20-member team designs, builds, tests, and markets the car, limited to an \$8,000 budget.

Last year the team built the car from the ground floor up. It placed eighth overall in its first-ever Formula SAE competition against 65 other vehicles. Receiving the Best Rookie Entry award, the team also won first-place awards for value engineering and suspension design.

"We were going to build an entirely new vehicle this year, but we were still financially tied from the immense startup costs of the first car," says Frank Miccoli, team project manager. "We have undergone significant modifications for our 1994 model."

The team completely overhauled the car, increasing the power and improving



Michael Lange (bottom left), William Robertson (top left), Kris Houghton (bottom right), and Frank Miccoli (top right) unveil their high-performance race car. The 20-member Formula team will participate in an intercollegiate race competition May 19-22 at the Pontiac Silverdome in Michigan.

handling characteristics. The second generation is lighter, faster, and more aesthetically pleasing.

Funded by sponsorships, the team depends on contributions, monetary donations, and technical advice. This year, General Motors Public Affairs of Rochester contributed the primary support for the project. Other sponsors are Swain Technical Coatings, Aurora Bearing

Company, Ciba-Geigy, CR Services, GKN Automotive, INA Bearings, InteRem, Inc., Margaret Lange, Lindberg Heat Treating, Multi Industrial Services, Rochester Gear, Smalley Steel Ring Co., and the Timken Company.

## Students to Live the Japanese Life This Summer

By Laura Mikols

In a first-ever student exchange program with Japan, six RIT students will participate in the Japanese Summer Program at Kanazawa Institute of Technology June 6-July 17. Jody Ferriter, interior design; Mathew Eckert, engineering technology; Alex Clarke, electrical engineering; Mooketsi Kethi-Boginy, telecommunications engineering technology; and Arlan Walker, electrical engineering, will spend six weeks in Japan, earning eight academic credits.

"Dr. Simone initiated this exchange last March to create more opportunities for our students to learn about the world," says Rhona Genzel, director of the English Language Center. "The program helps prepare students for a multicultural work environment."

Potential co-op and job placements for students motivated Alan Nye, professor of mechanical engineering, to get involved. "We have an opportunity here to develop a relationship," says Nye, who will visit companies while in Kanazawa.

The students wanted an opportunity to experience another culture. "I can't imagine what it would be like to live in Japan," says Walker. "I am really curious—especially since there is so much happening in Japan related to my major."

KIT's summer program emphasizes language, engineering, and culture. Students will study Japanese conversation, reading, and writing. Joining the regular freshman lab classes at KIT, they will conduct basic engineering laboratory experiments with Japanese students. Focusing on the application of practical Japanese, students will write lab reports in Japanese. As participants in cultural programs and summer festivals, they will learn about Japanese culture and society.

In exchange, Yukio Kakutani, an electrical engineering student from KIT, will come to RIT this August for six months. "We need this cross-fertilization of cultures," says Genzel.



Alan Nye, associate professor of mechanical engineering, and six RIT students will participate in the Japanese Summer Program at Kanazawa Institute of Technology. Shown with deans of their colleges in the Tojo Garden are (left to right back, row) Arlan Walker, Mathew Eckert, Mooketsi Kethi-Boginy, Alex Clarke; (left to right, front row) Paul Petersen, dean of the College of Engineering; Jody Ferriter; Wiley McKinzie, dean of the College of Applied Science and Technology; and Nye.

## Outstanding Adults Discover College Rewards



Outstanding Adult Students (left to right) Connie Izzo, Sharon Bidwell, and Karin Edinger talk with College of Continuing Education dean, Lawrence Belle.

By Sarah Breithaupt

Returning to college brings unexpected rewards, say three outstanding RIT students.

"Being an RIT graduate student has encompassed more than intellectual

endeavors. I have experienced a new level of self-worth," says Karin Edinger, one of three College of Continuing Education students named an Outstanding Adult Student by Rochester Area Colleges Continuing Education Consortium.

The students were honored at a dinner held last month. Gannett Rochester Newspapers columnist Bob Lonsberry was the evening's speaker.

Edinger, a contract systems analyst for Xerox Corp., will earn a master's degree in career and human resource development this month. "Education is a continuous gift we give ourselves and each other, not only in educational settings but in situations of everyday life," says Edinger.

Sharon Bidwell, an office manager and medical assistant, plans to be the manager of a large clinic or hospital department and believes RIT has prepared her to assume such a major position.

"Academic success at RIT has truly been one of my greatest achievements," says Bidwell, who receives a bachelor's degree this month. "It would not have been possible to say that 20 years earlier. . . . The experience has been exhilarating!"

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## Essay Winners See Washington Up Close

By Laurie Maynard

They heard David Gurgen speak, live and in person. They attended workshops and listened to other politicians, government staff, and members of the press. They hobnobbed with U.S. shakers and makers in Washington, D.C. And they went on tours of the capital, hearing fascinating history, walking streets traveled by thousands of national and world leaders.

Could these be memoirs of a trip by President Simone? Guess again. Four RIT undergraduate students joined more than 500 students in Washington for the 25th Annual Student Symposium on the American Presidency this spring, sponsored by the Center for the Study of the Presidency. The three-day opportunity came about through an essay contest held by the College of Liberal Arts. The winners were Thomas Yu, professional and technical communication; Chris Campbell, business administration; Laura Scarpelli, computer science; and Ginny Speranza, biology.

"We had to write about why we wanted to go and how it would add to our educational experience," says Yu. "The conference was amazing. We got to hear from experts in the field during the Bosnia peace signing, and about Whitewater," he says. "It was interesting to see how the President's office tried to handle all the complexities on both fronts."

## Officers Elected To Staff Council

Staff Council has elected Cliff Dickinson to succeed Alfreda Brooks as its second chair. Other incoming officers are Gaylene Mitchell, Center for Imaging Science, vice chair; Vonnie Pullyblank, School of Engineering Technology, treasurer; and Curtis Reid, NTID Information Services, communications officer.

At-large officers are Arlene Evangelista, Government and Community Affairs; Corinne Hescheke, Controller's Office; Muriel Gerardi, Educational Technology Center; and Anita Hogan, Facilities Office. Additional Policy Council representatives are Katherine Gorman, College of Imaging Arts and Sciences; Gary Prokop, Physical Plant; and Joe Nairn, Part-time Enrollment Services. Policy Council representative alternates are Karen Barrows, NTID Office of the Dean; Dawn House, Imaging Arts and Sciences; Al Herdklotz, Educational Technology Center; and Doni LaRock, NTID Interpreting Services.

"This past year Staff Council played an active role in forming policy," says Dickinson. "We look forward to contributing to the implementation of the strategic plan." Dickinson served last year as vice chair.

## Outstanding . . .

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Connie Izzo is well acquainted with RIT. Not only is she working on a bachelor's degree, she works in Campus Connections as well. Her goal ultimately is to earn a master's degree in school psychology and work with students with learning disabilities.

Izzo describes her experiences in "e"s—as in "exciting, exhausting, exhilarating, endless, and enriching." Izzo discovered that her children also benefited. "My children have learned to cherish education and view it as a gift rather than a burden. My example has shown them the value of setting goals, working hard, and overcoming obstacles in order to improve the quality in our lives."



Students who earned a trip to a national conference in Washington, D.C.: (left to right) Laura Scarpelli, Chris Campbell, Thomas Yu, and Ginny Speranza.

## CCE/TPD Selected to Provide County with TQM Training

The College of Continuing Education's Training and Professional Development division was selected to provide additional Total Quality Management training to Ontario County's "Service Excellence" initiative.

TPD delivered training to county process improvement teams sanctioned to address a variety of organizational issues. A different team was formed to focus on each of the following topics: divisional communication; transfer of residents to and from the county's health facility; modification of the current computer system; handling of customer service requests;

employment and training workshop improvements; evaluation of government forms; and establishment of a single human resource department.

"I'm pleased when an organization is so satisfied with the quality of service RIT provided that it chooses to retain us again for more extensive training," said Richard Thomas, acting director of TPD Professional Development Programs. "TPD's goal is to partner with public and private sector organizations to help them become more quality-centered, cost-effective, and productive. That's really the essence of TQM training."



Graduate scholars and their deans, from left to right: (front row) William Daniels, dean, College of Liberal Arts; Elizabeth A. Blaney, school psychology; Yasmin Yabir, clinical chemistry; Margaret Lucas, dean, College of Imaging Arts and Sciences; Wataru Okada, Imaging Arts and Sciences; Lawrence Belle, dean, College of Continuing Education; Karin Edinger, career and human resource development; Suleyman Turgut, microelectronic engineering; (back row) Mary-Beth Krogh-Jespersen, dean, College of Science; Richard Rosett, dean, College of Business; Jeremy Morgan, business administration; Wiley McKinzie, dean, College of Applied Science and Technology (absent, Stephanie Swift, packaging science); and Paul Petersen, dean, College of Engineering.

## Outstanding Graduate Scholars Aim High—and It Shows

Seven graduate students from across disciplines at RIT assembled last month with Graduate Council members, faculty advisers, their deans, and their families to receive Outstanding Graduate Scholar awards. Graduate faculty committees in each college chose the seven winners from the 2,053-member graduate student population. They each received a \$2,000 scholarship to continue their studies.

"We recognize these exceptional individuals for their high academic achievement, for their excellence in civic and professional pursuits, and for their significant contributions to the quality of this university," said Peter Giopulos, acting dean of

Graduate Studies. During the award ceremony, President Simone, executive vice president and provost Thomas Plough, and respective deans also spoke on behalf of the winners.

Eligible students must be matriculated full or part time and have finished at least 40 percent of their program, earned a minimum cumulative GPA of 3.85, and have benefited their college's academic mission and philosophy, as well as the university's quality of life. Each college with a master's or doctorate program may nominate one candidate each year. Students may win only once.

## Photo Scholarship Established

A new scholarship, established in memory of Dr. Ronald Francis, a 17-year member of the School of Photographic Arts and Sciences faculty, gave \$5,000 each to 14 students in the Imaging and Photographic Technology Department for 1993-94. Chosen as examples of the characteristics Francis lived by—commitment to excellence in scholarship, great personal dedication, and high standards of integrity, honesty, and intensity—the winners were fourth-year students Jennifer Bates, Rick Behrens, Trent Siegel, and Karl Williamson; third-year students Brad Killam, Melanie Krisantz, and Ken Rogalski; second-year students Ian Grob, Brian C. Jones, and Michele Hill; and first-year students Asher Gelbart, Barbara Lee, Krista McArtan, and James O'Hara.

The Dr. Ronald Francis Scholarship Fund, created by his mother, Mabel Francis, before her death in 1992, will award 14 students annually. Three imaging professionals, the department chair, and a faculty member will make up the selection committee each year. Qualifications include a 3.0 cumulative GPA or better; an essay; and a senior project proposal or research, course, and lab reports.

## Project Free Speech Extended in Europe

A collaborative program between RIT and The Freedom Forum to present newspaper technology management seminars throughout Poland has been extended to include five additional central European countries. A \$50,000 grant from the Freedom Forum will bring Project Free Speech to the newspaper industries of the Czech Republic, Estonia, Latvia, Lithuania, and Slovakia.

Beginning in September, RIT faculty will conduct technology management training workshops for newspaper executives in each country.

## Photo School Exhibits Best in SPAS Gallery

Photography in its varied forms, representing the year's best by School of Photographic Arts and Sciences students, hangs in the SPAS Gallery on the third floor of the Gannett Building through July. The school invites everyone to a reception in the gallery after Commencement, at 3:30 p.m., May 21. Visitors will see around 100 examples of photography—digital as well as traditional. Treatment, size, and subject fit forms inspired by student imaginations and class assignments. Call -2772 for gallery summer hours.

## Crafts, Art & Design Show Opens May 20

The annual Undergraduate Student Honors Show—with dozens of art works by students in the schools for American Crafts and Art and Design—opens with a reception at 7 p.m., Fri., May 20, in the Bevier Gallery, Booth Building. Faculty chose the year's best student art for the exhibit. Call the gallery for summer hours at -2646.

## High Schoolers Explore Economics

Provocative and timely issues headed the day's seminars for more than 75 teens from honors economics classes in the Rochester area during RIT's first Gosnell Economics Conference for High School Seniors, held March 17.

"We want to help bring economics alive for high school teachers and students, to show them how economics is used in public policy—ultimately, how it affects every day of their lives," said Tom Hopkins, professor and Gosnell Chair in Economics.

# Provost Awards Productivity Grants

By Laura Mikols

Faculty members at RIT are making their mark. They submitted twice as many grant proposals as last year for Provost's Productivity Grants for 1994-95. The provost offers grants annually—this year awarding more than \$100,000—for faculty projects enhancing RIT's mission. Awarded faculty projects include the following.

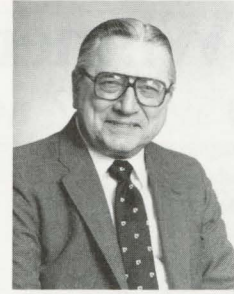
- Bruce Ian Meader, assistant professor, College of Imaging Arts and Sciences, will develop an interactive typography tutorial to help non-designers understand typographic principles. "The typical messages we read every day are poorly designed because we are still using principles we learned in the age of the typewriter," says Meader. "Computers introduced a richer array of principles that can be used to create easy-to-read messages. The interactive program animates a bad document and transforms it into a better situation."
- John Morelli, chair and assistant professor of the Environmental Management Program, and Josh Goldowitz, assistant professor, College of Continuing Education, will develop video-based instruction for two courses in the Solid Waste Management Certificate Program. "Many people now working in environmental management don't have a science background," says Goldowitz. "The course can help them understand the science behind what they do." These will be the first courses that offer labs by distance learning.
- P. R. Mukund and Robert Spina, assistant professors, College of Engineering, will develop a framework for incorporating multimedia technologies in core laboratories in the college. "We plan to track usage of the courseware, correlating it with student performance," says Mukund.
- Martin Vaughan, assistant professor, and Richard Doolittle, associate professor, College of Science, will design a video course introducing scientific concepts of fitness and wellness. "This is not a workout video," says Doolittle. "This is for fitness instructors, coaches, and athletes designing personal fitness programs. It provides theoretical explanations, such as what muscular strength is and how it is developed."

Other awarded grant proposals, from developing videos to CD-ROM, include:

- Tom Barker, associate professor, College of Engineering, Quality Engineering By Design
- Roberly Ann Bell, assistant professor, College of Imaging Arts and Sciences, Photo CD/HyperCard Design Resource
- Paul A. Craig, assistant professor, College of Science, Interactive Training Modules for Biochemistry
- Kevin Donaghy, assistant professor, College of Applied Science and Technology, Teaching Structured Query Language More Efficiently
- Mark Indelicato, assistant professor, College of Applied Science and Technology, Voice Communications: Principles and Technology for Distance Learning
- Ben Isselhardt, assistant professor, College of Business, Multimedia Statistics Courseware
- Rayno Niemi and Evelyn Rozanski, professors, College of Applied Science and Technology, A Distance Delivery Course; C to C++ Data Structures
- Zoran Ninkov and Roger Easton, assistant professors, College of Imaging Arts and Sciences, Regional Scientific Image Database
- Carol Richardson, professor, College of Applied Science and Technology, Novell Certificate Course Implementation
- Jeff Lasky, professor, College of Applied Science and Technology, Support for Internet Instruction
- Ashok J. Robin, assistant professor, College of Business, CRSP Stock Market Data Base Usage by Students
- William W. Walance, associate professor, College of Continuing Education, TQM and Management Principles for Health Care Administrators
- Jim Ver Hague, professor, College of Imaging Arts and Sciences, The "?,#[,;]!" Printed Word
- Ver Hague, Workshop: Introduction to Multimedia

The Provost's Productivity Grant Committee awarded grants based on their measure of productivity, including offering instruction less expensively; providing materials for students to use on their own; attracting new learners to RIT programs; reaching a diverse and distant student or client audience; or making curricula more efficient. A portion of the funds is allocated for captioning video projects for deaf audiences.

Professional staff from the Division of Academic Services and Computing will mentor each grant recipient.



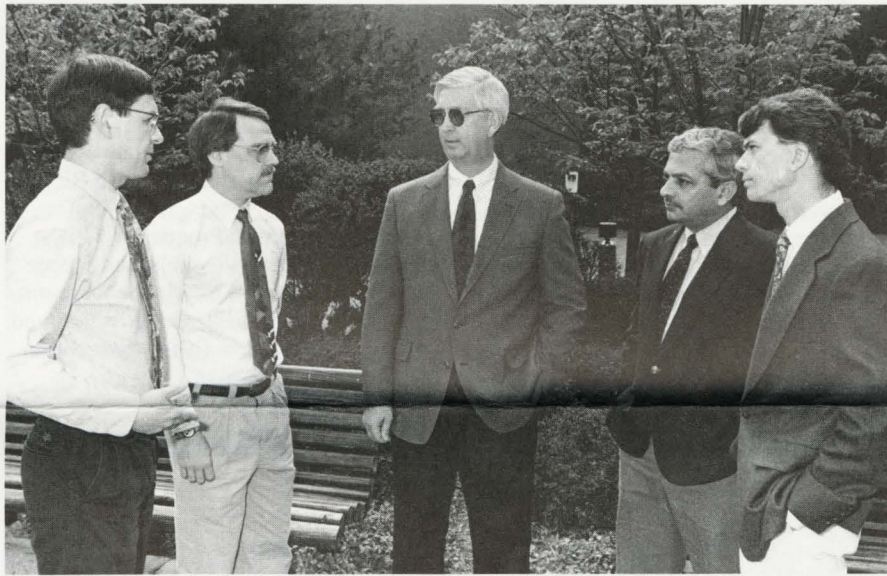
John Hromi

## John Hromi Honored at Liberty Hill

Recognizing a world leader in the field of quality, RIT honored John D. Hromi at a dinner May 2 at Liberty Hill. The event officially marked the renaming of the center he founded as the John D. Hromi Center for Quality and Applied Statistics.

Hromi retired in 1992 as director of the center after 12 years at RIT, during which time he built an international recognition for RIT's programs in quality and applied statistics.

Under Hromi's leadership, CQAS raised the funds to construct its own building. Upon his retirement, he established a \$250,000 endowment to fund graduate scholarships.



Provost Productivity Grant recipients share their success with Thomas Plough (left to right): Dick Doolittle, associate professor, College of Science; Marty Vaughan, assistant professor, Science; Thomas Plough; P. R. Mukund, assistant professor, Engineering; and Bob Spina, assistant professor, Engineering.

## Goals Outlined For Imaging Center

When Dr. Edwin P. Przybylowicz becomes director of the Center for Imaging Science in July, he will be charged with four specific goals. In a meeting with Imaging Science faculty, President Simone outlined those goals as the following:

- Focus the center on several specific areas of excellence, deemed to be critical future directions in imaging science;
- Bring together faculty and staff in the center in a collaborative, cohesive, and cooperative fashion;
- Form meaningful, lasting, and mutually beneficial partnerships with industry, government, and various sectors within RIT;
- Establish the infrastructures and culture necessary to identify, recruit, and retain future leadership.

As announced in the April 7 issue of *News & Events*, Przybylowicz, a retired senior vice president and director of research at Eastman Kodak Company, will become the new director of the Center for Imaging Science.

## Young Girls Try Out RIT Work for a Day

By Laura Mikols

It's never too early to think about what you want out of life. More than 200 young girls spent the day on campus Thurs., April 28, for the second annual "Take Our Daughters To Work" day. Established by the *Ms.* Foundation, this day helps girls envision a place for themselves in the work place and develop professional goals.

After spending the day shadowing RIT parents, relatives, and friends in various professional roles, everyone gathered at 3:30 p.m. in the Fireside Lounge for a reception with President Simone. "As you can see, women are leaders in every sphere in the organization," he said.

Alfreda Brooks, staff council chair and assistant to the dean in the College of Applied Science Technology, and Colleen Cummins, security guard with Campus Safety, described their roles at RIT.

"When I was 14, I assisted the executive secretary at our church," says Brooks. "She was very organized and professional, and I decided to be just like her in my job. Now I have the chance to work with young students on building their self-esteem and emphasizing the importance of higher education."

Cummins encouraged the girls to be anything they want to be. "As a deaf woman, it has been important to me to



Denise Marion, a Jefferson Middle School student, became vice president of Student Affairs for a day. Linda Kuk hosted Denise on Take Your Daughters to Work Day April 28. RIT professionals hosted more than 40 young women from the City School District and Henrietta schools.

expose hearing people to the deaf culture," she says. "I teach sign language to my department. I enjoy helping students in both the deaf and hearing community."

In closing the day, President Simone encouraged the girls to dream, set goals, work hard, ask for help along the way, and, most important, be willing to help themselves.

## Imaging Students Get New Lab

Imaging students will soon have a new opportunity to process and print their images—in both silver halide and electronic imaging formats—in a single multi-purpose laboratory, as part of the restructuring of the Photo Systems Management Program in the School of Photographic Arts and Sciences.

Simultaneous with a new program name—Imaging Systems Management—William DuBois, formerly associate director of SPAS, assumes the new program chair position this summer.

"Our redesigned program and facility will represent what students will actually find in today's industry," says DuBois. "We intend to create an imaging systems service bureau that will be a benchmark for all imaging education." Among its film processing equipment, the lab will house

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The 1994-95 Faculty Council executive committee: (left to right) Bruce Oliver, Myra Pelz, Anna Wicks, and Guy Johnson. Not pictured: Brian Thorn and Paul Wilson.

## Faculty Council Elects New Officers for 1994-95 Year

The Faculty Council executive committee for the 1994-95 academic year has been elected, with the current treasurer, Bruce Oliver, College of Business, serving as chair. Incoming officers are Guy Johnson, College of Applied Science and Technology, vice chair; Brian Thorn, College of Engineering, operations officer; Myra Pelz, NTID support for Computer Science and Information Technology, communications officer; and Anna Wicks, College of Science, treasurer. Paul Wilson, College of

Science, will serve with the executive committee as immediate past chair.

"Assessing strategic planning and participating in the restructuring of Policy Council top our immediate agenda," Oliver says. "We look forward to working with President Simone and others in a spirit of shared governance in achieving our goals on issues that are important to the RIT community."

The new officers were installed at the end of the May 5 faculty council meeting.



President Simone congratulated the 1994 Student Writing Contest winners at the wRITing Day celebration. Standing, from left to right: Anne Coon, director of the Writing Program; Sunita Gupta, Essay Grand Prize winner; President Simone; Colleen Kent, Creative Writing Grand Prize winner; and Derek Goodwin, first honorable mention; (kneeling, left) Shelley Renita Pitter, second honorable mention; and (right) Margret Hofmeister, third honorable mention.

## RIT Shows Its Diverse Styles, Looks at Issues on wRITing Day

By Laurie Maynard

The drill used in brain surgery "should be hanging on the wall of a garage," not biting at the bone of a human skull, writes biotechnology student Colleen Kent, Creative Writing Grand Prize winner of the 1994 Student Writing Contest. "The brain exposed . . . When you see it for the first time you almost expect sparks, tiny sparks arcing across the surface, blinking lights, the crackle of an idea."

Judges chose her story on witnessing brain surgery, and business student Sunita Gupta's essay on how to improve RIT, as 1994 grand prize winners. Gupta won the Essay Grand Prize. They and three honorable mention winners joined faculty and staff at the annual wRITing Day awards presentation and luncheon March 24, with guest speaker Germaine G. Knapp, founder and president of Wordsmart, Inc. Morning and afternoon sessions offered a panel discussion on ethical responsibilities of teaching writing and faculty presentations on issues of writing across the curriculum.

The winning students major in five diverse areas of study. Showing a sense of business marketing savvy in her essay, Gupta calls upon RIT leadership to return to its "original intent" of creating "a campus of dense urbanity," with space in Fire-side Lounge turned into "a coffee bar, complete with café tables" and part of the Administration Building lobby made into "a School for American Crafts student gallery/gift shop."

At the luncheon, the 1994 Institute Writing Committee—its 10 members from the colleges of Continuing Education, Science, Engineering, Applied Science and Technology, and NTID; the Learning Development Center; the schools of Printing Management and Sciences and Art and Design; and the English Language Center—presented the wRITing Across the Curriculum Handbook, filled with cross-discipline sample writing assignments, suggestions, and observations. For copies, or to offer ideas for next year's book, call Susan Donovan at -6946.

## Nutrition Students Take Their Expertise to Work

By Neil Fagenbaum

Seniors in the School of Food, Hotel, and Travel Management's Nutrition Management Program spend part of their last Spring Quarter with practical work experience in the community.

Work sites included Quaker Oats/Mrs. Richardson Foods; Wegmans Consumer Affairs Department; Bausch & Lomb Optics/Healthcare Fitness Center; Visiting Nurse Service; the Pediatric Pulmonary Center and Neonatal Intensive Care Unit at Strong Memorial Hospital; and the Monroe County Health Department Project, Elderly Nutritional Screening Initiative.

The work is part of the community nutrition course, designed to introduce students to many aspects of delivering preventive and clinical nutrition at the individual and community levels. Each student chooses two sites and works eight hours a week at each.

For three students, sports nutrition was the choice for practical experience. Lisa Gentile, Nicole Lamb, and Jennifer Zoller worked for the Athletics Department, where they were available to the RIT community for nutritional counseling and concerns. Working at both the Student Life Center and the training room, they answered questions concerning nutrition, diet, weight, meal plans, and how nutrition relates to physical performance and exercise. They also maintained a bulletin board outside the training room on sports nutrition news.

Lisa Gentile's work included doing a nutritional analysis for teams such as the women's softball team. She performed individual diet analyses on her computer for each member. She also has worked with a weight training class. "My work has dealt primarily with students," says



Nutrition management major Lisa Gentile has gained practical work experience in sports nutrition with the Athletics Department.

Gentile, a member of the women's ice hockey team, who wants to pursue a master's degree specializing in exercise physiology and sports nutrition.

"I've found the experience to be really helpful and a great learning opportunity," she says. "These 10 weeks have been a lot of hard work, and it was especially difficult in the beginning when we had to set everything up and let people know of our services and that we were available, but then everything fell into place."

According to Liz Kmiecinski, class instructor and assistant professor in the school, "This is a culminating experience to the program, allowing students to take all they've learned and apply it to their practical education."

## Tenure, Promotions Announced

The following tenure and faculty rank promotions have been announced by Academic Affairs.

### Appointments to Tenure

*Applied Science and Technology:* David Crumb, Kevin Donaghy, Gordon Goodman, Elizabeth Kmiecinski  
*Business:* Judyth Swingen  
*Continuing Education:* Stanley Bissell  
*Engineering:* John Burr, Mark Hopkins  
*Imaging Arts and Sciences:* Nancy Ciolek, Denis Defibaugh, Thomas Lightfoot, Elaine O'Neil, Navalgund Rao, Richard Tannen, Jeffrey Weiss  
*Liberal Arts:* Anne Coon, David Neumann, Patrick Scanlon  
*NTID:* Simon Carmel, Karen Christie, Sybil Ishman, Marilyn Mitchell, Linda Rubel  
*Science:* Thomas Gennett, Martin Vaughan, Nancy Wanek, John Waud

### Rank Promotions

*Applied Science and Technology:* Louis Gennaro, Professor; William Johnson, Associate Professor; Fereydown Kazemian, Associate Professor; Ti-Lin Liu, Associate Professor; Ronald Perry, Associate Professor; Michael Yacci, Associate Professor  
*Business:* Stanley Widrick, Professor  
*Engineering:* Soheil Dinat, Professor; Jon Freckleton, Associate Professor; Robert Hefner, Professor; Michael Jackson, Associate Professor; P. R. Mukund, Associate Professor; Sannasi Ramanan, Associate Professor; Brian Thorn, Associate Professor  
*Imaging Arts and Sciences:* Denis Defibaugh, Associate Professor; Mark Fairchild, Associate Professor; Hugh Fox, Professor; Samuel Hoff, Associate Professor; Pantazis Mouroulis, Associate Professor; Willie Osterman, Associate Professor; James Reilly, Professor; Elliott Rubenstein, Professor; Thomas Zigon, Assistant Professor  
*Liberal Arts:* Virginia Costenbader,

Associate Professor; Janet Farnum, Professor; Tina Lent, Associate Professor; John Murley, Professor; Joseph Nassar, Professor

*NTID:* Eileen Biseer, Associate Professor; Thomas Callaghan, Assistant Professor; Raymond Grosshans, Associate Professor; Ann Hager, Assistant Professor; Ed Mineck, Associate Professor; Jeanee Sacken, Associate Professor; Linda Siple, Associate Professor; Tovah Wax, Associate Professor

*Science:* Alejandro Engel, Professor; James Halavin, Professor; James Kern, Professor; Seshavadhani Kumar, Associate Professor; Jeffrey Lodge, Associate Professor; Wanda Szpunar-Lojasiewicz, Associate Professor; Nancy Wanek, Associate Professor; John Waud, Professor

*Educational Development Faculty:* Jane Munt, (Associate Professor), Learning Development Center; David Pankow, (Professor), Library; Morton Nace, (Assistant Professor), NTID

## Crew Team Wraps First Season Well

RIT's crew team wrapped up its first competitive season with an appearance at the Dad-Vail Division III Championships in Philadelphia Sat., May 14. According to coach Jim Bodenstedt, the team raced three boats in the 2,000-meter sprint races that weekend and the previous week at the New York State Intercollegiate Rowing Championships on Cazenovia Lake.

In Cazenovia, the men's novice lightweight eight placed in the finals, while the women's eight and the men's heavyweight eight made the semifinals.

## Food-Hotel Students 'Blitz' with Radisson

More than 20 students in the School of Food, Hotel, and Travel Management recently participated in the "Radisson Worldwide Travel Blitz," a global campaign sponsored by Radisson Hotels International.

The students, along with the executives and sales team members from Radisson Inn Rochester and the Radisson Hotel at Rochester Plaza, called on area travel agents to thank them for their business and bring them up to date on the company.

According to David Crumb, assistant professor in the school, "This gives our students the opportunity to work with industry on a professional sales campaign, as well as gain real-world experience along with their classroom learning by being able to practice their salesmanship." Crumb adds that other such projects have been done with different area hotels and restaurants over the past years.

## NTID Manufacturing Hosts Open House

Twenty-one students in NTID's Manufacturing Processes Technology program planned and hosted the program's first open house April 5. The students demonstrated computers and equipment, including lathes, grinders, milling machines, and computer-controlled machine tools; conducted tours of the labs; and talked with other students, as well as faculty and staff members, about the manufacturing processes technology program. More than 150 people attended the student-sponsored open house, designed to bring more visibility to the program and the employment opportunities it provides.

## Packaging Science Scholarship Awarded

The first Harold J. Raphael Memorial Scholarship was recently presented to Blair Parkhill. The \$1,000 scholarship goes to an outstanding packaging science major in honor of Raphael, who established the Department of Packaging Science in the College of Applied Science and Technology. The presentation of the scholarship was made by Raphael's widow, Evelyn, and Dan Goodwin, chair of Packaging Science.

## Students Win Computing Contest

A team of three RIT students—John Babina, Matt Lecher, and Larry Strickland—took first place in the recent Upstate New York Collegiate Computing Contest. RIT competed against five teams from St. Bonaventure University, SUNY Geneseo, and SUNY Oswego in the competition at St. Bonaventure. Each team was given five problems to solve using math and computing skills, with the winner determined by the highest number of correct solutions. A second team of students from RIT placed third in the contest.

## Alumnus Receives Award for Movie

Chris Walsh, a 1993 alumnus with an MFA in imaging arts who specializes in computer animation, took second place in the Academy of Television Arts and Sciences 15th Annual College Television Awards' animation category for *Uguzi*, his five-minute animated motion picture. Walsh received his award, which was presented by Ed Asner, March 13 at the Beverly Hilton Hotel in Beverly Hills. Overall, the judges considered 342 entries from 128 colleges in 37 states.

## Do You Know This Face?



By Laurie Maynard

If you often see a smiling, sneaker-clad fellow bouncing down the halls and stairs of the Hale-Andrews Student Life Center, say hello. Greg Moss genuinely likes people and likes his work—running the operations side of the center.

He makes sure everything works, and manages the 75–90 students per quarter who help the center run smoothly. With endless energy, Moss puts in long days, but finds time to keep up his lifelong interest in juggling. Bruce Proper, the visionary behind the center, gave Moss his start at RIT—as a juggling teacher in 1976.

"I was teaching juggling all over at the time, at Nazareth, Geneseo, and the Jewish Community Center," says Moss. RIT brought him in full time to run the athletics equipment cage in 1981. He's been here ever since.

"There's never been a second that I've been bored," he exclaims. "The excitement of this facility going up, and seeing how the whole community gets in here at one time or another—it all keeps me so busy."

He still teaches one juggling class each quarter and belongs to the Rochester Juggling Club. With help from Dave Cronister of the Education Technology Center and Rudy Pugliese of the College of Liberal Arts, Moss made a video on the history of juggling that won a Cine Golden Eagle Award—"the same award that Henry Winkler won!"—in 1985. His book on juggling awaits publication.

Moss planned originally to teach math, in which he has a degree, but says he's found the perfect mix in training students at the center, teaching juggling ("Johnny Carson started as a juggler and a magician"), and enjoying home life, including jogging with his dog and in community charity runs. "It's amazing how many computer and math types love to juggle," he adds.

Though Moss can't see himself in a job other than this, he wants to "end up in Arizona" when he retires from work—but he doesn't plan to retire from juggling.

## RIT Outlines Discrimination, Harassment Policy

RIT forbids discrimination and harassment. Period.

Policy Council recently passed an umbrella policy stating the following:

"RIT prohibits discrimination and harassment on campus, and at any RIT activities off campus, by its administrators, faculty, staff, students, and student organizations, and external organizations and individuals in their operations with RIT."

RIT defines discrimination as behavior that uses age, citizenship, color, creed, culture, disabilities, gender, marital status, national origin, political affiliations or preference, race, or sexual orientation as a basis for:

The following column was provided by V. V. Raman, physics professor in the College of Science.

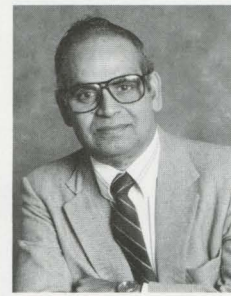
During the past year an essential dimension of our Institute's vibrant life has been the elaboration of a Strategic Planning Document. This is a significant document for at least two reasons. First, it is expected to serve as a guide post for the growth and transformation of the Institute in the decades to come. In other words, the SPD will serve as a blueprint for a major overhaul and enrichment of RIT so as to make it ready and eager for the challenges and opportunities of the impending new century.

Second, this is the product of the combined effort and energy of many members of the Institute community. Administrators and staff, faculty and students, all were invited to play a role in the elaboration of the SPD. A good many of them accepted the invitation and contributed in a variety of ways to the ideas and discussions that have resulted in the SPD. What this means is that we now have a weighty statement that embodies the insights, experiences, and points of view of many minds and interests that breathe life into the everyday functioning of our Institute. No less importantly, this process brought together people from various colleges and sectors and inspired them to work in teams in a spirit of collegiality toward formulating Institute-wide goals. Then again, during the many open forums that were conducted for feedback, frank and constructive criticisms were freely aired and exchanged. All this added to a feeling of belonging to a large and extended professional family.

However, it would be naive to assume that in an academic institute whose major strength lies in the diversity of values, opinions, and scholarly backgrounds, not to mention personal concerns and anxieties, one could expect unanimity and wholehearted support for the final document. Whether it was due to cynicism or too much busywork, a healthy skepticism of committee wisdom, or plain lethargy, not everyone volunteered for an active part in the planning process. And for a variety of reasons, not all who gave of their time and energy initially have been totally satisfied with some of the positions and policies articulated in the SPD. Some have complained of a lack of clarity here and there. Some are unhappy about the formulation of certain values, or about the relative emphases placed on the various items. Some feel that the Institute is already serving the needs of the community quite well, and that drastic changes are not necessary. Yet others regard the project as unrealistic—and so on.

Institutions are like living organisms: unless they grow and adapt to changing conditions, they will stagnate and die. And unless the evolution of an Institute like ours is periodically monitored and consciously guided, it could take on grotesquely unmanageable forms and/or face unexpected awkward predicaments. Therefore, the SPD was worth the time and effort. Those who chalked out the

## Perspectives: Some Reflections on Strategic Planning



V. V. Raman

process, and worked one way or another towards the creation of the document, have served the Institute well.

As I see it, there are three dimensions to the SPD. The first relates to our visions, which express what we aspire to be and how. My reading of the Vision Statement is that we would like to see RIT build on its inner strengths to become one of the best centers where good career education is provided. We shall never lose sight of our primary responsibility, which is to teach and train people at various stages in their lives. This we shall do while keeping abreast of, and contributing to, the most recent advances in various fields. Nor can we afford to ignore the changing demographics and values of our country by which diversity in the best sense of the word will be respected—indeed, encouraged. Equally important, the Institute will not forget that it has moorings in the community where it functions, and that is part of a larger nation—indeed, of the world. (This is the reason for external partnerships.) We may hope that few in our community will have serious quarrels with these.

The next dimension of the SPD relates to how all of this would affect those at the Institute: staff, faculty, and administrators, as well as our principal justification for being here—namely, the student body. Here, the key word seems to be *productivity*. My definition of the word is "accomplishment of more with current or diminished resources in creative ways that would be satisfying to all." I am inclined to think that if there is a fairer sharing and more intelligent utilization of our resources, an increase in productivity in this sense is not impossible. This is the challenge. Unfortunately, quite a few faculty and staff have some reservations about this.

The third dimension involves purse-strings. It is easy for those who manage the Institute's finances to call for productivity and money-saving measures. But some very necessary changes will also involve significant expenditures. Those who have the final say on the Institute's budget will determine the allocations and priorities of the items in the SPD.

Even if there are differences in perspectives and approaches, one may assume that everyone associated with the Institute is deeply committed to its well-being, growth, and long-range interests. We may hope that in the years to come, the SPD will encourage all of us to work together with zest and in a spirit of harmony to actualize our collective visions for our Institute.

- making hiring or admission decisions at RIT
- determining participation in programs at RIT or sponsored by RIT
- making decisions affecting an individual
- administering disciplinary processes except where distinctions are bona fide or otherwise permitted or required by law.
- unreasonably interfering with an employee or student's work, academic activities, residential life at RIT, or participation in RIT-sponsored programs or events
- creating an intimidating, hostile, or abusive environment for an employee or student at RIT, or in RIT-sponsored programs or events as determined by RIT processes for resolution.

Making an intentionally false charge of discrimination or harassment, or retaliating against someone who has made a charge, is as serious an offense as discrimination or harassment, and is prohibited.

"The policy originated from the pluralism task force, when determining various procedures for racial discrimination," says Bev Gburski, co-chair of the Sexual Harassment Task Force. "We decided we needed a policy that forbids all forms of discrimination and harassment."



Susan Paquet plays an overly emotional woman in a scene from *The Time of Your Life* by William Saroyan, part of RIT's production of *The American Dream: A Revue*. Characters acted by Akbar Chowdhury (right) and Gregory Brill respond.

## 'American Dream' Revue Showcased RIT Talent

By Laurie Maynard

*The American Dream: A Revue* sets the stage, so to speak, for bringing theatre into mainstream RIT, says Peter Ferran in his inaugural year as associate professor of theatre in the College of Liberal Arts.

Students from Ferran's Play Production Seminar coordinated the play—which ran April 30 and May 1—as part of learning "play making" from start to finish. While Ferran directed, Ed Schell conducted the music, Santo Giglio choreographed, and Julie Lazeski served as stage manager. Students, staff, and faculty, some as members of the RIT Singers, made up the cast and production crew.

It took 42 performers—29 of them in the chorus—to pull off the seven scenes with a myriad of dance numbers, and songs by such famous names as George M. Cohan, Irving Berlin, George Gershwin, and Leonard Bernstein. Not to mention enacting scenes of daunting playwrights Edward Albee and Arthur Miller.

"My class had to learn it all," explains Ferran, from stage makeup, set design/construction, and costuming to publicity

and producing the program. But that's the point, he says.

"What I'm here for, what this new theatre program is all about, is to introduce theatre into everyone's lives. And I think the best way to do that is academic course work combined with practical experience of theatre-going and theatre-making," he says. Plays present a far different medium than the edited perfection of TV and movies.

"Students have to be taught what theatre is," adds Ferran. The play represents a multidimensional entertainment, where both company and audience get instant feedback. Theatre, be it community playhouses or visits to Broadway, offers social rewards and interaction far beyond plunking down in front of the TV each night.

What sort of RIT student has taken part in Ferran's classes? "As big a cross-section as there is at RIT," he says. Part of the reason he left the experimental play production program at the University of Michigan was for the challenge of teaching theatre to RIT's career-oriented students.

## Athletes Get Awards

Student athlete awards for 1993-94 have been announced by Lou Spiotti, director of Intercollegiate Athletics.

Kris Gray was named Senior Female Athlete of the Year. She is a three-time All-American in volleyball and was MVP of the 1993 Eastern College Athletic Conference North softball tournament. She is also a two-time finalist for the Rochester College Sportsman of the Year and a two-time GTE Academic All-American. Tom Peeples was named Senior Male Athlete of the Year. He is a five-time All-American in indoor and outdoor track.

Matt Daniels and Liang Gaik Khaw were named co-recipients of the Ellingson Award, presented to a student athlete who achieves academic and athletic excellence. Daniels has a 3.8 grade point average in mechanical engineering, while Khaw has a 3.71 GPA in accounting. Daniels is a four-year starting goaltender for the lacrosse team. Khaw is a three-time All-American and three-time conference player of the year in volleyball. She was also named to the 1993-94 GTE Academic All-American team.

Dwight Robinson and Jewel Mack share this year's A. Stephan Walls Scholarship, awarded for leadership and community service. Robinson is a member of the wrestling and baseball teams, while Mack plays softball.

Paul and Fritzie Killion received the Coaches' Appreciation Award for their contributions to RIT intercollegiate athletics. Paul is president of the RIT Athletic Association and Fritzie is a nurse in Student Health Service.



Eleven of the 12 RIT Kearsse Student Honor Award winners gathered on the Carlson Building stairs before the ceremony and lecture in their honor. William Daniels, dean of the College of Liberal Arts, stands amongst them (middle, back row).

## Awards Salute Research Papers

By Laurie Maynard

Writing and scholarly research survives—indeed, thrives—in the '90s, especially through people like RIT's Kearsse Student Honor Award winners. A group of 12 students in divergent degree programs received Kearsse Awards April 20 at a ceremony and lecture held in their honor. John Morreall, philosophy professor in the College of Liberal Arts, delivered the 1994 Kearsse Distinguished Lecture on "Is Television the Opposite of the Liberal Arts?"

The award recognizes students who have written the most outstanding research papers or projects in areas of study in the College of Liberal Arts. Henry J. and Mary Geirin Kearsse, lifelong advocates of education, endowed the award, while leaving its parameters to Institute choice. Mr. Kearsse, founder of H. J. Kearsse, Inc.,

## President to Help Advise Competitiveness Council

By Brad Rye

President Simone has been named to a new Council on Competitiveness advisory committee studying the issue of research and development. The project, "Reinventing R&D: New Relationships and Trends in Managing Research and Development," seeks to identify the new driving forces in R&D, determine how management of the R&D enterprise is changing, and make public policy recommendations to assure U.S. economic competitiveness through continued leadership in R&D.

The advisory committee—co-chaired by Motorola chief executive officer Gary Tooker and Cornell University president Frank Rhodes—includes approximately 30 leaders from industry, academia, government, nonprofit organizations, and labor. The committee will examine the research and development status of sectors such as computer software and systems;

pharmaceuticals and biotechnology; aerospace; electronics and telecommunications; and automobiles. Working groups of committee members will assess trends and the reasons behind them in domestic and international R&D, evaluate the new kinds of relationships being formed, and recommend actions to companies, universities, states, and the federal government to strengthen the R&D base in ways that support U.S. competitiveness.

The first committee meeting takes place in late May to determine the specific sectors to be studied. The project is expected to be completed within two years.

During the last six years, the Council has emerged as the leading voice on U.S. competitiveness. As a nonpartisan coalition of chief executives from industry, higher education and organized labor, the Council has had a major impact on the policies of both the Bush and Clinton Administrations.

## Grant Funds Student Research

The American Association for the Advancement of Science and The Merck Company Foundation have selected the College of Science to receive a 1994 Merck/AAAS Undergraduate Science Research Program Award. The grant provides \$15,000 per year for up to three years to encourage graduate education in biology and chemistry through undergraduate research emphasizing the relationship of the sciences.

Of the annual funding, \$12,000 will support the student research in the biology and chemistry departments, while \$3,000 will be used to establish an annual seminar series featuring Merck scientists. Lecture topics will include presentations specifically for chemistry and biology majors, as well as for the RIT community and general public, beginning this fall.

RIT was one of 15 award recipients selected from more than 40 proposals submitted by universities from throughout the northeast and mid-Atlantic regions.

## Research & Testing Receives Award

Research and Testing staff's commitment to new-product research in the graphic arts industry was recognized recently with an award from Sun Coast Chemicals of Daytona, Inc.

The company gave Research and Testing its MTX-2000 Award of Excellence for the facility's participation in research related to the company's MTX-2000 oil additive. The additive is designed to reduce friction and wear on moving parts in graphic arts, printing, and bindery equipment.

Sun Coast Chemicals approached Research and Testing for the testing project because the lab routinely uses a Harris M1000-B web press as a testing instrument and has expertise in both testing and printing. The press crew conducted a press run without the additive, and then repeated the run after treating the press with the additive. The crew then helped Sun Coast Chemicals representatives compare and analyze the results of the runs to help guide the company's product development and marketing efforts.

"RIT offered an unequalled combination of graphics arts industry expertise and research skill," says Sun Coast Chemicals President Edward "Buck" Parker. "The ability to test MTX-2000 under 'real-world' conditions has greatly helped our understanding of how the product will perform in actual use, and is a tremendous aid as we move toward making it available worldwide."

## Computer Science To Revise Curriculum

Reflecting the latest technological advancements and with an eye to future employee needs, the Computer Science Department will replace nine courses in its bachelor of science curriculum beginning Fall Quarter.

New introductory classes based on object-oriented programming—which emphasizes abstract concepts and reusing existing code to develop flexible, reliable systems adaptable to network environments—will be part of the revamped curriculum, as well as a course in professional communications. More than \$400,000 worth of equipment has been added to support the new curriculum, including 61 SUNSPARCstation 2s. The workstations support the Eiffel programming language used in the OOP courses.

## NEWSMAKERS

- **Dr. Barbara Allardice**, Learning Development Center, participated in an invited working conference on Adult Math Literacy sponsored by the National Council of Teachers of Mathematics and the National Center on Adult Literacy held in Arlington, Va., in March.
- **Bruce C. Austin**, Professional and Technical Communication, College of Liberal Arts, and alumnus **Sharon D. Edgehill** are co-authors of the article "All About Oscar: Do December Openings Mean the Gift of Academy Gold?," published in the April issue of *Boxoffice* magazine.

- **Dr. Maurino Bautista**, Department of Mathematics, College of Science, with John L. Troutman of Syracuse University, published the book *Boundary Value Problems of Applied Mathematics* through PWS Publishing Company. Dr. Bautista also published "Using Computer Algebra Systems to Teach Linear Algebra" in *The College Mathematics Journal*.
- **Dr. Richard Chu**, professor of history, College of Liberal Arts, was invited by Hong Kong Baptist University to be a member of the evaluation team for its newly established MA degree program in Asian studies during the

winter-spring terms break. Chu also participated in eight segments of a four-person round table discussion on China's current foreign policy for a Voice of America broadcast in March. Chu also had two book review essays published in the spring issue of *Asian Thought and Society, An International Review*.

- **Sally Fischbeck**, professor, Department of Mathematics, College of Science, had her book *Using the TI-85 to Explore Precalculus and Calculus* published by Venture Publishing. Her co-author is George Best of Phillips Academy. Fischbeck was also an invited speaker at the National T<sup>3</sup> (Teachers Teaching with Technology) Conference in February in Fort Worth, Texas, and at the Regional T<sup>3</sup> Conference in Jacksonville, Fla., in March. Fischbeck was also an instructor in a College Board-sponsored Advanced Placement Institute for Experienced Calculus Teachers in March in Lancaster, Pa.

- **Dr. Eugene Fram**, J. Warren McClure Research Professor in Marketing, College of Business, was a featured speaker at the national convention of the United Methodist Association of Health and Welfare Ministries in Williamsburg, Va. Fram spoke on "The Board and the Executive Director: Trusting Partnerships." In early May, he was to speak in Houston, Texas, at a regional meeting of Family Service America on "Merging Governance and Management Models for Profits and Nonprofits."

## CALENDAR

**Through July 1**—exhibit: NTID Student Honors Show with work by students in School of Visual Communications; reception 4–6 p.m., May 9, in gallery, where Charles R. McDougal Memorial will be presented; Switzer; free; -6855 (VTTY)

**May 18**—Freshman Seminar Training: "Learning to Learn," by Dr. Susan Shapiro of the University of Buffalo; 9–11:30 p.m., 1105 Lowenthal; call Charline (-6934) to register

**May 20**—Minority Alumni Advisory Committee Senior Reception; 6 p.m., Fireside Lounge, Union

**May 21**—Commencement

**May 25**—"Teaching Self-Motivation in Freshman Seminars" by Dr. Edward O'Keefe, professor of psychology at Marist College; 8:30–1 p.m., Skalny Room, Schmitt; refreshments served

**May 26**—meeting: Staff Council; 2–4 p.m., Johnson Visitors' Center

**June 1**—meeting: Minority Alumni Advisory Committee; 6 p.m., Union

**June 9**—meeting: Staff Council; 2–4 p.m., Johnson Visitors' Center

**June 23–July 1**—Jim Kelly Youth Football Camp; 10–12-year-olds June 23–26, 13–18-year-olds June 27–July 1; 7 a.m.–10:00 p.m., athletic and recreational facilities

**June 23**—meeting: Staff Council; 2–4 p.m., Johnson Visitors' Center

News Features  
RIT People

RIT continues to be highly profiled in national and local publications. The following items represent a brief sampling:

- Comments from Brian Barry, Liberal Arts, were included in a nationally syndicated Associated Press story on a telephone "Apology Line" service.
- Mark Kempiski's (Engineering) \$7 million heart research project with the University of Rochester was also reported nationally by AP.
- *Graphic Communications World* and *Graphic Arts Monthly* featured new printing director Harold Gaffin.
- Research by Business professors Riad Ajami and Eugene Fram on global shopping stress was published in the *Wall Street Journal* and *Business Horizons*, and the two were interviewed by the Canadian Broadcasting Corp., the American Public Radio network, and the Business Radio Network.
- "Assignment the World," a nationally broadcast PBS program, featured a segment on Robert Johnston's imaging science research with the Dead Sea Scrolls. A "Beyond 2000" segment on the research has been broadcast on the Discovery Channel in Europe and Australia and is scheduled for American broadcast this fall.
- Gannett Rochester Newspapers have included stories recently on Eric Bellmann, Continuing Education, and his trip to Turkey; Donald Wilson, Business, on re-engineering; coverage of the campus visit of Jesse Jackson; and Nobel prize winner Douglass North's visit to Business. RIT was also included in the coverage of Take Our Daughters to Work Day.
- Voice of America broadcast an interview with Richard Rosett, Business dean, about the U.S. Business School in Prague.

## Imaging . . .

*Continued from page 4*

the latest in image scanning equipment and output devices for laser printing.

The James E. McGhee Endowed Professorship, founded by the Photo Marketing Association in 1967, will continue as an integral part of the program. James E. Rice, the current McGhee Professor, will work with DuBois on plans for the lab setup and continue to teach students in the program.

The revised program's curriculum will offer more electronic imaging technology classes while continuing cutting-edge education in production and photo lab management. Graduates from the 27-year-old program hold a myriad of positions throughout the industry.

"The Photo Marketing Association can point with pride to RIT's involvement in developing this profession within the photo processing industry," says Elaine O'Neil, SPAS director. "We are really excited about expanding the program to stay in step with the imaging industry."

'Beat the Back-Up'  
For Drivers May 18

Maybe the air will be a little cleaner on Wed., May 18, as a result of "Beat the Back-up Day," set aside to encourage commuters to relieve traffic congestion and use alternative transportation through the Brighton-Henrietta corridor. If successful, the day will also have a lasting effect on how commuters choose to travel.

On that day, commuters are encouraged to ride share, car pool, telecommute, job share, bike, use public transportation, work at home, work flexible hours, walk, and shop with a friend or two. Donations are also being accepted to the American Lung Association of the Finger Lakes.

The "Beat the Back-up Day" logo was designed by Angel Flores, a third-year student in applied and computer graphics at NTID. The design features a gridlock of cars between Brighton and Henrietta.

To help, Campus Safety will offer a free shuttle bus May 18 for the lunchtime shopping and restaurant crowd. The shuttle will begin at 11:30 a.m. on the circle in front of the Student Alumni Union, stopping at the carousel entrance of The Marketplace Mall, behind TJ's Big Boy, adjacent to McDonald's and Wendy's, and between the Olive Garden and L&N Seafood Grill. The bus will leave the Union every half hour until 1:30 p.m., making its final return to campus at 2 p.m. Complete schedules will be available on the shuttle that day.

For more information on "Beat the Back-up Day," call Cindee Gray of Government and Community Affairs at -4987.

Liberty Hill Hosts  
More than 12,000

More than 12,000 individuals have attended events this academic year at Liberty Hill, the president's home. The events included breakfast seminars, recognition events, and student receptions. Several thousand more people attended events held in the Liberty Hill barn.

## Last Issue

This is the last issue of *News & Events* for the academic year. Publication will resume monthly in July.

Math to Offer New  
Master's Degree

By Brad Rye

The Department of Mathematics will offer an innovative master of science degree program beginning with the 1994–95 school year. The interdisciplinary program in Industrial and Applied Mathematics lets students tailor their curriculum to a particular area of interest dealing with applications of mathematics in business and industry.

Designed primarily for professionals wanting to improve analytical and problem solving skills in their jobs, the program provides the flexibility to take computer science, mechanical engineering, electrical engineering, and other mathematics-related courses. Beyond the four core courses required for all participants in the degree programs, students take six specialized courses in various disciplines to form a well-defined concentration, and complete a thesis or project. Employment opportunities for graduates include design and analysis of manufacturing systems, communications and transportation networks, biological modeling, and optimization.

"This program is different from traditional mathematics graduate programs in its flexibility to integrate courses from various disciplines, its emphasis on numerical and applicable mathematics, and its relevance to problems that occur in business and industry," says Dr. S. Kumar, graduate coordinator in the Department of Mathematics. "The concentration and the thesis or project may be directly related to a problem the student encounters on the job."

An advisory board, which includes industry professionals, assists in keeping the program current and relevant to student and employer needs.

*News & Events* is produced biweekly by RIT Communications; Jack F. Smith, vice president. Please send comments to *News & Events*, Communications, Eastman Building. **Editor:** Sarah Breithaupt **Copy Editor:** Trudi Marrapodi **Designer:** Pam King **Contributing writers:** Roger Dykes, Neil Fagenbaum, Laurie Maynard, Bill McKee, Laura J. Mikols, Brad Rye, Bonnie Travaglini, NTID Marketing and Communications **Typesetter:** Sarah Southgate



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