

# NEWS & EVENTS

Rochester Institute of Technology

Vol. 14, No. 1, January 14, 1982

## Institute Considers High Technology Center

RIT is exploring the possibility of developing a high technology center near its Henrietta campus.

President Rose and University of Rochester (UR) president Dr. Robert Sproull have agreed that both institutions would benefit from a high technology center. RIT would develop the center jointly with UR.

Although plans for development of a high technology research and development center are still in their preliminary stages, Rose says, "The response from industry is very enthusiastic because we already have the talent base here."

A major advantage to RIT in developing a high technology center is that such a center would help the Institute maintain its position as a leader in high technology applications.

More specifically, RIT faculty and students would have increased opportunities to apply their knowledge to practical problems found in industry. This is particularly true because of RIT's long history in cooperative education. Having a number of high technology firms located near the campus would result in increased consulting work for faculty members.

Another advantage, according to Rose, is that "the greater our synergism with high technology the easier it is to attract and retain faculty."

This synergistic relationship would have benefits for the industries locating at the high technology center as well. Having such a center near two universities would allow the industries to tap the resources of those universities, the talents of faculty members, libraries and computer facilities.

Not only RIT, UR and industry, but also the Rochester area generally would benefit from the development of a high technology center. The local economy would be strengthened through the creation of new jobs and an increased tax base. Some estimates anticipate a research and development facility eventually employing 10,000 to 20,000 persons.

"RIT is interested in Rochester's economic development," says Rose. "That's one of the main reasons we're involved."

Although the proposed development of a high technology center has received much local publicity, there is at this point no formal agreement as to location nor any timetable.

*Continued on p. 8*

## RIT, Chinese University Sign Exchange Agreement

Rochester Institute of Technology and Zhejiang University, Hangzhou, People's Republic of China, have signed an agreement that will involve the exchange of faculty, students and teaching materials. The agreement was formalized last month, when President Rose traveled to China for meetings in Beijing and Hangzhou.

"The challenge of an exchange with a major university in China is enormously exciting for the Institute," Rose stated. "China is a key to the future. It is a country of a billion people, vitally interested in technology, and RIT can provide expertise in some of the technology that is precisely needed there."

Rose was accompanied to China by Dr. Robert H. Johnston, dean of the College of Fine and Applied Arts, and, for this academic year, Dean of the Institute. The initiation of international linkages for RIT



*A historic moment for RIT: President Rose signing an exchange agreement with Dr. Yang Shiling, vice president of Zhejiang University*

*Continued on p. 8*

## SYMPOSIUM REMINDER

*Symposium's* first issue of the year is at the printers; the deadline for the Spring issue is drawing near. The last date manuscripts can be accepted is February 5. *Symposium* is interested in presenting all kinds of student writing, anything that might delight and/or inform a general audience. Faculty are urged to remind their students that, if they have, either as part of course work or independently, produced writing that is moving or just interesting, they should submit it to *Symposium*. Manuscripts should be sent to: Editors, *Symposium*, SD Office, College-Alumni Union. Queries can be directed to the faculty advisors, S. Abrams, College of General Studies, or Erik Timmerman, SPAS.

## NEW TO RIT? YOU'RE INVITED...

The Personnel Department's Staff Training and Development Office extends an invitation to all new employees to attend an orientation program.

Dr. James Speegle, director of Personnel, will be the keynote speaker. He will discuss the history of RIT, its colleges and growth expectations.

Additional staff from the Personnel Department will be present to discuss benefits and services unique to RIT and answer questions.

The orientation program will be held on Jan. 27 in the College-Alumni Union, Room 1829, from 9 a.m.-noon. Anyone who has not received an invitation and would like to attend should call Joan Cavanna at 6956.

**A Dean's Eye View of the Institute**  
Jan. 21: The Role of Institute Dean and Its Impact on Growth and Development at RIT, Dean Robert Johnston  
The Goals of the College of General Studies, Dean Mary Sullivan

Noon to 1:15, Rm. A-100, Wallace Memorial Library

# Castle Heads New Structure

Dr. William Castle has agreed to assume vice presidential responsibility to head a new structure that brings Career Education, Career Education Research and Central Placement together as a single unit. The three areas have been combined to enhance RIT's leadership in the cooperative education area. Castle, RIT vice president, also will continue as director of NTID.

The new organization will provide Institute-wide coordination and management for efforts in career education, research, and placement of students in co-op jobs and other positions during college and upon graduation.

Activities of the organization will serve three basic purposes: to advance the role of cooperative education as part of the educational experience; to plan, implement and evaluate the Senior Placement

Program; and to undertake career education research that may contribute to each college and department's program and curricular planning on an elective basis, through personnel forecasting and tracing the success of RIT graduates in the marketplace.

Dr. Castle will have overall responsibility for the organization, with employees reporting on a day-to-day operational basis to Dr. Jack Clarcq, associate vice president and director of NTID Technical Assistance Programs.

Judith Voller-Miller, director of Central Placement says, "I'm looking forward to working with Dr. Castle and Dr. Clarcq. I'm delighted that the Institute is examining the whole concept of career education."

Castle officially assumed his new responsibility on Jan. 1.

# Management Expert Speaks

Dr. Rosabeth Moss-Kanter, sociologist and management consultant, will talk about managing the quality and diversity of work life today (Thurs., Jan. 14) at 3:30 p.m. in Ingle Auditorium.

Author of the landmark book, *Men and Women of the Corporation*, Moss-Kanter appears as part of the Institute Forum series on "Technology and Values," co-sponsored by the College of Business.

Moss-Kanter and her husband, Barry

Stein, founded the management consultant firm, Goodmeasure, Inc., in Cambridge, Mass. The firm emphasizes changing organizational structure in dealing with women and minorities in corporations and the quality of work life. Moss-Kanter also teaches at Yale University.

Several of her 35 magazine articles, her books and a slide/tape show, "A Tale of O" are available at Wallace Memorial Library.



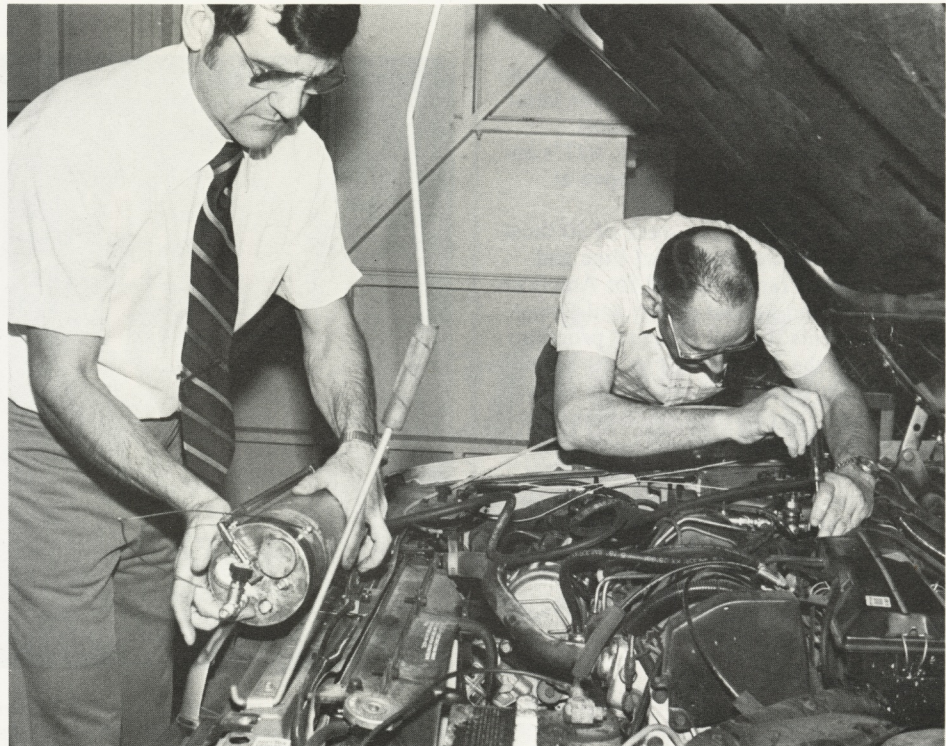
Nancy Bittner (center) receives the first RIT TAPPI Student Chapter Award from associate professor Joseph Brown (left) and Scott Cornish, RIT TAPPI Chapter president (right). Bittner, a graduate student in the School of Printing, received the award for outstanding service to the student chapter. She was instrumental in organizing RIT's TAPPI Chapter and served as the group's first president.

# RIT Research Corp. Project Improves Mileage

During October and November faculty and staff from the Mechanical Engineering Dept., under the auspices of the RIT Research Corp., undertook a project for Xerox Corporation. This project involved modifying and testing eight of Xerox's Chrysler K-cars in an attempt to improve gasoline mileage. Each car was equipped with an auxiliary gasoline tank to accurately measure gasoline consumption and a manifold vacuum gauge to monitor driving technique.

Each of the cars was driven by its own driver twice over a local course—once using regular driving techniques and then using more careful techniques. More careful driving gave an average improvement of 2.5 miles per gallon. Other testing was done to determine the effect of tire inflation pressure and various constant speeds on gasoline mileage. An average decrease of 1.5 miles per gallon was found between high and low tire pressures. Increasing speed from a steady 40 miles per hour to a steady 60 miles per hour resulted in a decrease of 7.1 miles per gallon.

A full technical report covering the procedures and results has been submitted to Xerox Corporation.



Professor Robert Snyder (left), project director, and Kenneth Hood, senior technical associate, ready one of the cars for testing.

## POLICY & INFORMATION

### FRESHMAN, TRANSFER AND GRADUATE APPLICATIONS FOR ADMISSION AS OF JAN. 1

	For Sept. 1981	For Sept. 1982
Business	466	491
Applied Science & Tech.	523	623
Eisenhower	122	191
Engineering	797	974
Fine & Applied Arts	243	209
General Studies	39	29
Graphic Arts & Photography	666	520
Science	179	257
<b>TOTALS</b>	<b>3,035</b>	<b>3,294</b>
NTID	For July 1981 374	For July 1982 340

Total freshman applications for 9/82, +12% Total transfer applications for 9/82, -5%  
Total graduate applications for 9/82, +21% Total admission inquiries for 9/82, +21%

#### Faculty Council 1/7/82

- President Rose will attend Jan. 21 meeting in 1829 Room. Send agenda suggestions to Faculty Council office.
- Faculty seminars will be held on Jan. 18, Feb. 9 and March 17.
- Jan. 14 meeting will start at noon for discussion and vote on Faculty Council governance proposal.
- For remainder of academic year, Faculty Council meetings will be held weekly.

Anyone wishing the source or additional information on any of the above, call 2527.

#### LOMB LUNCHEONS

Mon., Jan. 18	Meat-Stuffed Pasta, Green Beans in Lemon Butter, Tossed Lettuce Salad or Stracciatella, Mozzarella Cheese Sandwich; St. Joseph's Cream Puffs
Tues., Jan. 19	Herbed Beef & Sour Cream Loaf, Buttered Peas, Hash Browned Potatoes or Soup & Grilled Bacon, Cheese and Tomato Sandwich; Peach Cobbler
Wed., Jan. 20	Chicken Cordon Blue with White Rice and Mushroom Sauce, Spinach Salad with French Dressing or Cream of Potato Soup, French Toasted Tuna Sandwich; Baked Alaska Mint Pie
Thurs., Jan. 21	Chicken a la King, Toast Cups, Sliced Tomatoes, or Italian Submarine Sandwich & Soup; Lemon English Trifle

Lomb Luncheons are served from noon to 1 p.m. in the Henry Lomb Room, fourth floor, Administration Building; cost is \$2.50. For reservations call 2351.

# Fifty RIT Faculty Exhibit Work at Bevier

Connoisseurs of contemporary American art have an opportunity to view the latest work of some of the nation's most respected artists and craftsmen. RIT's annual "Faculty Show" is now open at Bevier Gallery.

The show features the work of 50 faculty members of the College of Fine and Applied Art's famed School for American Craftsmen and School of Art and Design and represents the full range of programs offered by the college.

One highly unusual piece in the show is metalsmith Gary Griffin's 'Construction 81-4.' An elegantly curved, seven-foot-high construction of wood, metal, glass and plastic, "81-4" includes elements as disparate as a plastic rose and a model of a New Mexican Indian ladder. It is accompanied by a poem the artist has written to describe his feelings about the piece.

*Continued on p. 5*



*Fine and Applied Arts' faculty members Suzanne Roth, lecturer, and James Thomas, associate professor, at the opening of "Faculty Show" at the Bevier Gallery.*

## Faculty Council Schedules Seminar Series

Faculty Council is sponsoring a second year of special seminars responsive to faculty interests. This year's series focuses on policy issues under consideration by the Institute Tenure, Priorities and Objectives, and Long-Range Planning committees.

Sessions are designed to divide the 1 1/2 hour equally between 1) panelists providing information on current work in progress on issues and procedures, and 2) audience participation and discussion to clarify issues and concerns and to explore options and alternatives at both personal and organization levels. Practical benefits to participants will include not only answers to questions they pose, but also an informative pamphlet and free refreshments.

The first session, "Tenure and Advancement: How to Get It," will feature a status report by Dean Paliouras on the RIT Tenure Committee's work in progress. Tom Comte, director, Graduate Business Program, will focus on issues related to strategies for planning and advancement. Barbara Hodik, associate professor of Instructional Development, will discuss faculty evaluation considerations. The schedule follows:

**Mon., Jan. 18**  
Noon-1:30 p.m.  
Room 1829, Union  
Lunch

**Tues., Feb. 9**  
11 a.m.-12:30 p.m.  
Bldg. 05-A-100  
Lunch

**Wed., March 17**  
3-5 p.m.  
Room 1829, Union  
Refreshments

### **"Tenure and Advancement: How to Get It"**

Discussion of present and proposed policies under review by the Tenure Committee, with opportunities to consider their implications for personal planning. Practical information about personal advancement strategies and procedures.

### **"Career Development and Faculty Development":**

RIT's Priorities and Objectives Committee has recommended new policies and directions to enhance faculty career development options and alternatives. Get practical information about personal career development and faculty development strategies and procedures.

### **"Long-Range Planning"**

Discussion of the range of alternative futures before the Institute. Review some planning strategies and procedures that are used by colleges to both reduce uncertainty and increase chances of achieving desirable futures.

Lunches and/or refreshments will be provided free to those registering two or three days in advance for the seminars. Faculty and staff can register by mail by sending their name, department and the name of the session they would like to attend to Gerry Krenzer, Faculty Council Office (01-2106), or by phone (2016). Attendance at a session **does not** require advanced notice. Contact Chuck Plummer at 6613 or Susannah Butler at 2487 (co-chairpersons for the series), if you have any questions about the sessions.

**Rochester Institute of Technology**  
**Rochester, New York**  
**Student Affairs Division**

# *Participation In Campus Activities Enriches Students*



Four of the 40 student members of the RIT Emergency Medical Unit: left to right, Jeff Lamphere; John Knauss, photo, of Blue Stores, N.Y.; Daniel Losada, criminal justice, of Fayetteville, N.Y.; and Edmund (Sky) S. Lucas II, computer systems, of Rome, N.Y.

*This special News & Events section will focus on student life at RIT. By highlighting the activities of a few of the many involved students, the editors hope to give readers a glimpse of the scope of student contributions to RIT and what these activities add to student self-development and, eventually, to the businesses and communities they choose to make their future homes.*

Next to preparation for one's chosen field of work, the most important aspect of a student's life is involvement in the college community.

Students who share in the conduct of campus activities make new friends, have an opportunity to become involved in new experiences, and enjoy precious leisure time.

They also make these benefits available to other students. Their participation allows the Institute to offer students opportunities for involvement ranging from planning to social and recreational events to helping with governing the Institute and themselves. Students also assist in improving the quality of life in their residential and academic environments and help others on campus and in the Rochester metropolitan community by volunteering time and skills.

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# 'Student involvement benefits the student and the Institute.'

*Dr. Fred Smith*

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Dr. Fred Smith, vice president of Student Affairs, emphasizes the importance of student involvement in campus programs:

"Student involvement benefits the student and the Institute. That involvement does not necessarily have to be as head of a club or organization. Students can serve in many important but less visible ways," Dr. Smith explains.

"Any position in a group in which a student provides learning experiences to other students or assumes responsibilities for carrying out a program is of benefit to the student and to RIT."

RIT students may be involved in campus activities through four major areas:

They may join organizations formed for persons with special interests, such as art, photography, theater groups, campus media staffs, College Activities Board, Student Orientation Services, intercollegiate and intramural sports and complementary education programs.

Some students elect to become part of Institute governance. These students work in Student Directorate, Residence Halls Association (RHA), Off-Campus Student Association, and Greek Council. Students also make up the judicial body, the Student Hearing Board. Others choose to serve on college advisory boards, search committees and the Institute Policy Council.

Other students elect to help Institute staff in carrying out assigned functions. Residence Advisors (RAs) help Area Complex Directors with operation of residence halls, working on the development of programs and activities and serving as advisors to fellow students. Tutors are available to fellow students who need academic help. The Emergency Medical Unit is managed by students who are trained in first aid and cardiac pulmonary resuscitation (CPR) techniques. These students play an important part in the Institute's 24-hour medical service by providing emergency medical aid and transportation to either the Student Health Services or to community hospitals.



*Student safety representative, Dave Preisser.*

Many students decide to volunteer their services to Rochester area human services agencies. This may be done through service projects planned by residence halls, clubs, sororities and fraternities with the help of the Community Services office, part of the Complementary Education program. Community Services can arrange for volunteer assignments for individual students.

Much student involvement occurs through departments of the Student Affairs Division, which has responsibility for a wide range of student needs: housing, health, academic support services, career and personal counseling, educational opportunity programs, religious needs, complementary education, physical education and intercollegiate athletics, entertainment and social events.

## John Rodriguez

John Rodriguez has wanted to be a photographer since he was 10 years old.

He wanted to be a fireman, too, but always with the job of 'photographer' attached.

John is a fourth-year HEOP student in photo illustration and already has credits worthy of a professional photographer devoting full time to his craft.

Because he knows the needs and problems of the people of the Hispanic community and "wants to do something about them," he became involved with Rochester's Puerto Rican Arts and Cultural Center and the Ibero-American Action League.

He also was drawn to the Rochester Hispanic community for personal reasons. His widowed mother moved from their New York City home to live in Puerto Rico permanently and John "missed home and speaking Spanish and felt lonely" with only occasional meetings with Hispanic acquaintances.

While working in the Puerto Rican community, he met Nancy Padilla, who had announced that she would run for election to the Rochester City School Board.

"After talking to Nancy, I found I respected her views and I decided to support her. I became very involved in her election campaign," John recounts.

His involvement included not only shooting and processing most of the photographs for the campaign, but also producing two television commercials, a first for a person of Hispanic heritage in Rochester. In addition, he helped to register more than 1,000 voters in Rochester's Hispanic community!

John doesn't know the origin of his consuming interest in photography, but he credits the fact that his family lived in New York City in the neighborhood of the historic Henry Street Settlement House where he was able to learn much about photography at an early age.

He met Nancy Starrells, who directed the Photo Club of the Henry Street Arts for Living Center, when he was in junior high school. John doesn't know whether or not Starrells thought he was "too young, or not trustworthy," but she would not allow him to join the club. John persisted in his efforts to seek membership, however, and Starrells finally agreed to teach him on a once-a-week basis.

Within six months, John was learning about photography on a daily basis at the center. Then he started a small photo business for the center on a "junior achievement" basis. Later he became the agency's official theater photographer

and, eventually, Starrell's assistant, setting up a photo lab and teaching basic photography classes.

John believes that he has found a medium for the artistic expression of his feelings and a means to earn a livelihood. He has developed a sense of commitment to the art and science of photography and to the free-lance and volunteer assignments he accepts.

"I learned a lot about myself through photography," he says.

Among the awards presented to John in recognition of his service to both the New York City and Rochester communities are the Volunteer Service Photographers Award, the Manhattan Borough President's Medal of Excellence and the 1981 Active Citizen's Award from Rochester's Action for a Better Community.

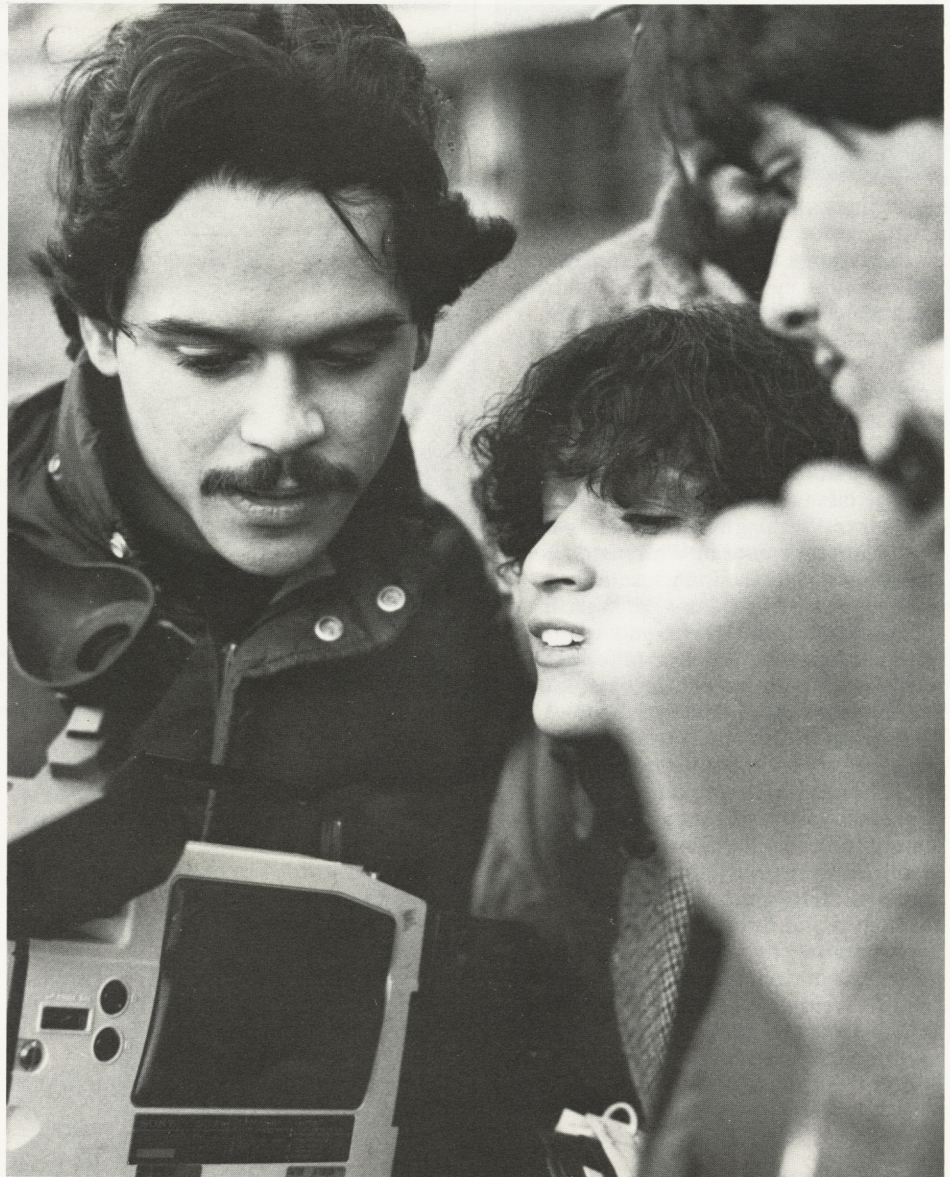
He has held as many as three part-time positions involving photography at one

time, while carrying on his studies and volunteer activities, including photography for HEOP activities. For the moment, though, he's decided to keep just the professional apprenticeship job at WXXI-TV (Channel 21, Public Broadcasting Service) and continue with his work in the Hispanic community.

Although he attended New York City's High School of Art and Design and had practical experience in photography, John said he was "surprised at how much I didn't know about photography when I came to RIT."

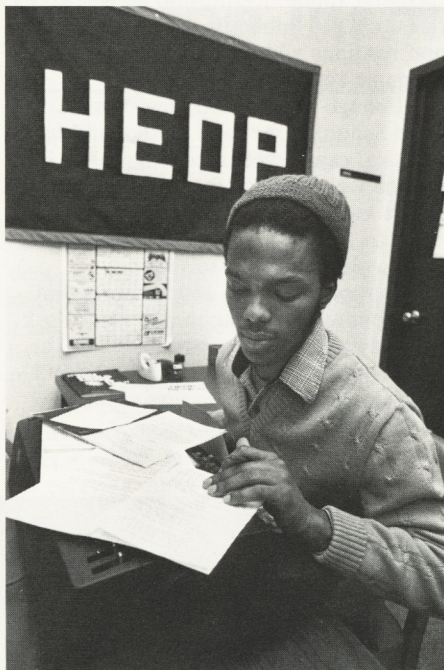
How did he decide to study photography at RIT? John reports that every photographer he met in New York City advised: "If you want to go to the best school for photography, go to RIT!"

"And here I am," he says with satisfaction.



*John Rodriguez and Nydia Padilla, script person, during production of television political commercial.*

## Stuart Jones



Stuart Jones, editor HEOP REVIEW

Stuart Jones is a fifth-year student in the computer systems program who helps the staff of HEOP make the program work. As a student assistant in the HEOP office, Stuart coordinates projects and is editor of *HEOP REVIEW*, a newsletter for HEOP students.

Stuart was involved in planning for a minority students retreat at Eisenhower College last fall and for a politics/poverty seminar in Washington, D.C., last March. A similar conference in Washington is being planned during spring vacation.

Jones was born in Jamaica, West Indies, but moved with his family to Brooklyn when he was 16. He feels the need for more interaction between low-income and minority students and economically-advantaged white students in the campus life on both campuses. He works toward achieving this goal.

Jones helped lead round-table discussions during the Eisenhower retreat that identified four major areas of student concerns: unity among students themselves and between students of the two campuses; the need for minority involvement in campus organizations; the need for courses on Black and Hispanic culture for better understanding; and the need for increased Black/Hispanic faculty and staff members.

Sponsored by both HEOP and the Special Services office of Student Affairs, the Washington conference served to develop students' basic understanding of the national legislative process, and gave students a look at problems facing poor people and possible routes toward solution of these problems.

Jones is a co-op student who works at IBM in Owego. He came to RIT after attending Fulton-Montgomery Community College in Johnstown, and he plans to live in Rochester after he graduates.

He thinks of RIT as "a good technological school." He believes the presence of more minority students will benefit both the minorities and other students on campus as they learn from one another.

dent advisor to freshman students in a new program pairing faculty and student advisors. From her previous experience in SOS programs, Sue really believes everything should be done to make new students to RIT feel comfortable here.

"But my involvement is much deeper in the activities I have at RIT than it ever was in high school. I have learned to set priorities and manage my time so that I can do all I want to do well, especially my courses.

"I practice saying 'no' to myself in the mirror each morning for fear I'll get over-involved and not do any of my jobs well," confided the 20-year-old from Media, Pa.

## Sue Badey



Sue Badey learns about publications layout from Pam King, graphic designer in Communications.

Sue Badey is a third-year communications design student who enjoys being involved in campus activities. But not **too** involved!

Sue has learned to balance what she must do (do well in classes), what she wants to do, and what she enjoys doing for recreation.

She is public relations chair for Student Orientation Services-'82 (SOS), a member of the social committee for the College Activities Board, plays intramural volleyball, and has a part-time job in the Corner Store's ice cream parlor.

Because of these commitments, she is seriously considering whether or not to accept an invitation from the Complementary Education Department to be a stu-

As public relations chair for SOS-'82, Sue has responsibility for several publications sent to incoming freshmen. Her committee also chooses hats, shirts, colors, buttons, badges, and does posters and art work for summer and fall orientation programs and for "moving-in day" in the fall. More than 100 students are involved in all phases of SOS.

Of her career preparation at RIT, Sue feels she is being well trained through exposure to courses that are current in her chosen field. She likes RIT's "realistic approach to the real world of work."

Sue also enjoys the outdoors, sports, dancing, live music, movies and good times with friends—and has learned to fit them into a busy schedule.



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## Jeff Lamphere

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Jeff Lamphere, EMU

Commitment to human life characterizes the 40 trained volunteers who operate the 24-hour RIT Emergency Medical Unit (EMU).

Jeff Lamphere, a second-year College of Business student, is representative of the students involved with EMU.

Jeff, of Hackettstown, N.J., works 25 hours per week for EMU. He had been interested in emergency procedures during high school, but it wasn't until after he came to RIT that he had the opportunity to take the emergency medical technician course and was licensed by New York State for emergency medical care duties.

Jeff was one of the student organizers of the first area cardiopulmonary resuscitation (CPR) marathon to raise money for an electronic siren for the unit's car, for needed equipment, and to train as many people as possible to do CPR. EMU offers three-hour and nine-hour comprehensive CPR courses open to the entire Rochester community. The unit has answered 960 calls for emergency help since June 1981.

Jeff said his involvement with EMU is leading to a possible career in hospital administration. He also works 20 hours per week at Rochester General Hospital.

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## Greg Coffey

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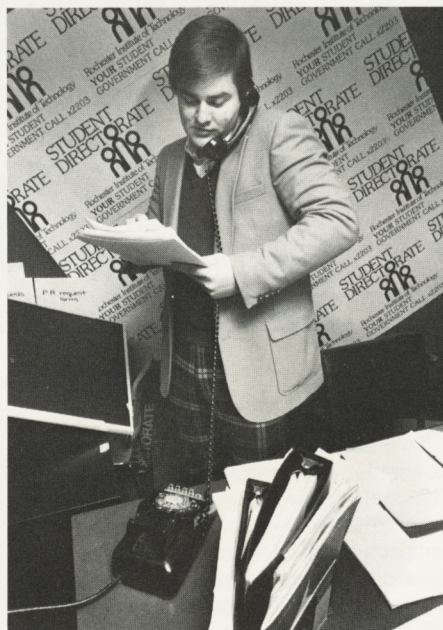
A photo student applying to law school?

Greg Coffey, a senior photography student who is president of Student Directorate (SD), wants to become a lawyer who specializes in communications and, eventually, would like to be elected to political office.

Can a career-oriented education qualify him for law school? Greg thinks so. Because of his involvement in RIT's governing system, in fact, Greg believes he will be accepted as a student by one of the several law schools he's applied to.

His interest in RIT's "decision-making process" came about after he was elected president of his fraternity, Tau Kappa Epsilon, as a sophomore.

As a freshman at RIT, "I saw a lot of things that could be questioned, heard many students talking about some problems. I got tired of talking about problems and decided that I would try to do something about them," he says.



Greg Coffey, president, Student Directorate

His first position with SD was as director of support services for students. He was elected SD vice president and became president when the elected president resigned in fall, 1980. He was elected president in his own right in spring, 1981.

"Involvement is so enriching to a student's life that I can't emphasize it enough," Greg says. "I wanted to be involved in Institute governance to help students, but in carrying out the task I have enriched myself."

Last summer Greg worked for two congressmen in Washington, D.C., as a legislative intern. He reports he got "super experience" from his job responsibilities and from the special events scheduled as part of the intern program.

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## 'Involvement is so enriching . . . I can't emphasize it enough!'

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He was assigned to help solve problems of constituents, researched information for proposed legislation, and wrote briefs on specific legislative proposals. He had opportunities to hear lectures by Sen. Edward Kennedy, Ralph Nader and Supreme Court administrators.

At RIT, besides his SD duties, he has been involved with the Higher Education Opportunity Program (HEOP), a state-funded program to help low-income students get a college education. Although he is not eligible for financial aid himself, Greg and Michael Campbell, a HEOP student, worked on a successful effort to increase state tuition assistance programs.

Greg believes private colleges should make a stand now for more aid. As president of the Coalition of Independent Colleges and Universities, the student arm of the National Association of Independent Colleges and Universities, he is involved in planning legislative strategies for increased, sustained aid on a federal level.

"Education is such an incredibly important resource, and the number and quality of private colleges in New York State is awesome to me. I believe now is the time to make a stand for more aid."

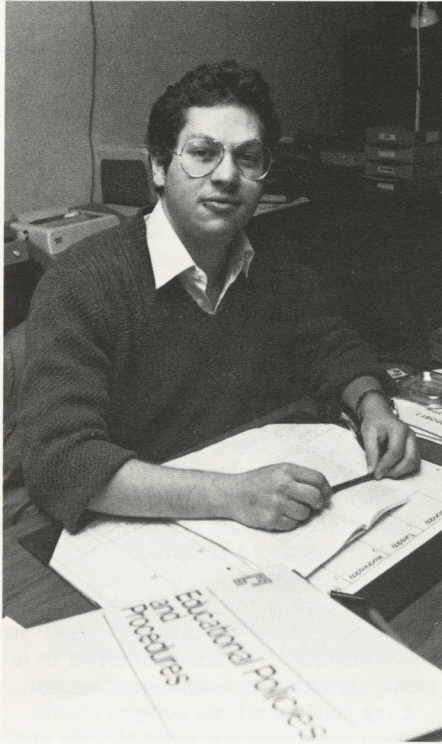
Greg is from East Hanover, N.J. His involvement in high school was in sports as a member of the basketball and baseball teams. He describes the benefit from his participation in sports as "a tremendous amount of self-discipline."

Want to bet he gets into law school?

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## Tarek Bizri

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Tarek Bizri, SD director of academics

Tarek Bizri, of Beirut, Lebanon, a second-year student in the School of Food, Hotel and Tourism Management, College of Business, began his involvement at RIT in the International Students Association.

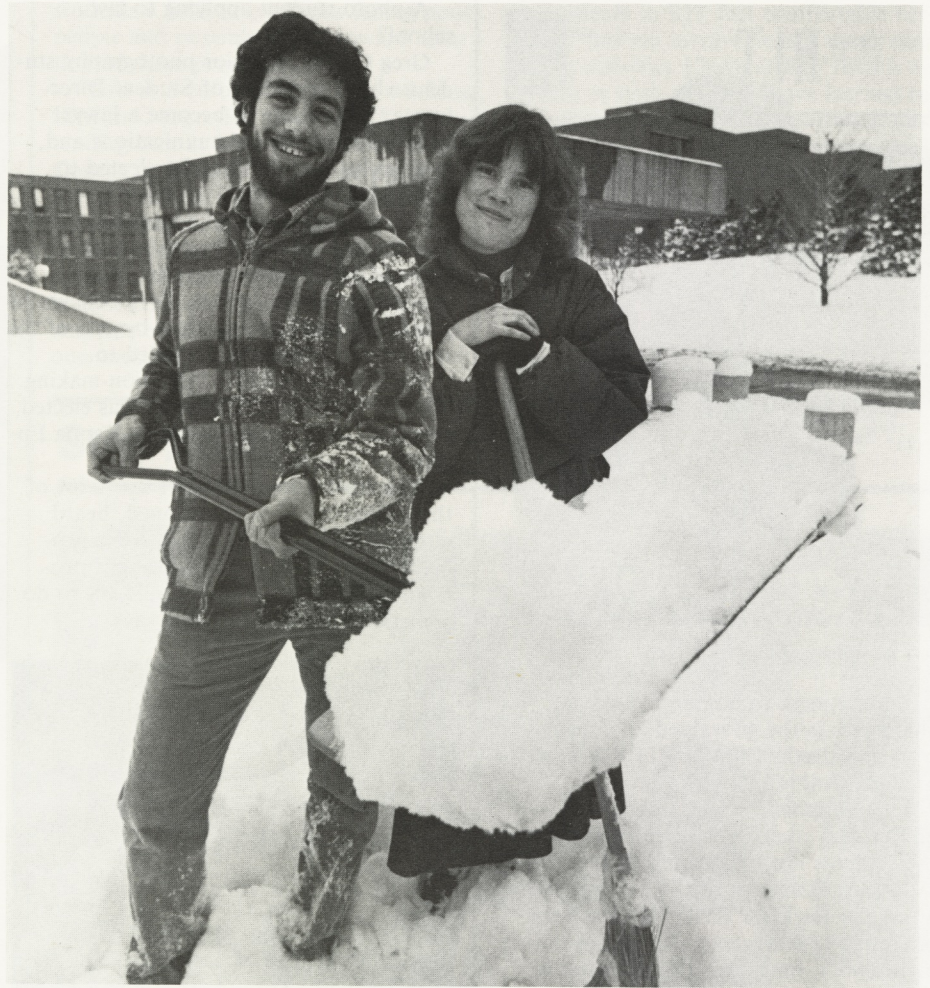
Tarek, interested in government affairs, wished to become involved with student government. He is now director of academics on the Student Directorate and represents the student body on curriculum matters on the 11-member RIT Policy Council. The council is currently studying the feasibility of an intercollege career-oriented course which, for example, would give an engineering student knowledge about computer systems and business management techniques.

Tarek will be doing his co-op work this summer at Disney World, Orlando, Fla.

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## Joe Jaroff & Jean Lindquist

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Joe Jaroff and Jean Lindquist, "Art Stuff" coordinators, demonstrate 'metasomatism'—rearranging snow crystals.

Two arts students listened to Dean Robert H. Johnston of the College of Fine and Applied Arts describe the advantages of new viewpoints, different perspectives, student involvement, and cross-disciplinary approaches to the creative arts during a craft lecture last fall.

They listened very carefully.

Then Joe Jaroff and Jean Lindquist began to work.

The result is "Art Stuff," a series of happenings, presentations, certainly not lectures, that bring "creative artists" to RIT, Joe and Jean explain. These artists speak publicly for students, staff, faculty and members of the Rochester community, but they "do their thing" instead of just talking. They show how they create.

The artists are scheduled to meet with students in classes, when those interested can join the artists in accomplishing the finished products.

When Joe and Jean became interested in organizing the event, they approached Elaine Spaul, director of Complementary Education, for a grant, their proposal in hand. They received the grant, but found they needed more financial help.

So the innovative program of participatory art is being co-sponsored by Dean Johnston; William Castle, RIT vice president and director of NTID; College Activities Board; and the College of General Studies through faculty member Sam Abrams.

Both students are seniors. Joe is from New York City and a metal sculpture major in the College of Fine and Applied Arts. Jean, of Mt. Lebanon, Pa., is a ceramics student in the School for American Craftsmen.

One artist, John Halpern, has already appeared. Halpern calls himself "a total artist" and uses his art to make statements about social issues.

Brian Bram, animation expert, will conduct his participatory event, 'Is Art Animation,' Tuesday, Jan. 19. Pat Oleszko, filmmaker and performance artist, will appear at 7:30 p.m., Friday, Jan. 27.

Another aspect of "Artstuff" will be a different kind of snow sculpture directed by Tony Kosloski and Gerard W. Renaldi during Winter Weekend in February. The two artists will orchestrate "Metasomatosis: An In Situ Snow Project," Feb. 13 and 14 at RIT's main entrance.

Certainly Joe's and Jean's involvement in designing a new program to bring new perspectives to art will enrich their schools, all of RIT and the Rochester community.

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## Susan Wright

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Susan Wright's two-year tenure as student activities chairman at Eisenhower has resulted in a significant improvement in the quality of student life on campus. Sue's responsibilities have included the scheduling of bands every weekend at the Red Barn, the student gathering place on campus, and she has shown considerable leadership and maturity in efficiently and successfully carrying out that task.

The winner of the Davis Leadership Award last year, she is a senior managerial economics major who is consistently on the Dean's List. She was a Resident Assistant her sophomore year, but, so devoted is she to the improvement of campus student life, that she resigned that paid position in her junior year to assume the chairmanship of student activities. The subsequent awarding of the Huntington Scholarship helped make up for the resulting deficit in her financial aid package.

Recently named to *Who's Who Among American Students*, Sue has also served the college on the Freshman Orientation and Comm Arts committees. She has been described by administrators with whom she has worked as "a natural leader."

About her leadership role in student activities, Sue says, "Being involved in campus life has given me a great opportunity to work with all the people in the college—students, faculty, administrators and staff—as well as people from outside the campus. Mastering all the details involved in running the Red Barn program has given me valuable experience for my future career in management."

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## 'Being involved in campus life has given me a great opportunity to work with all the people in the college.'

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*Susan Wright, student activities chairman at Eisenhower College, is third from left in a group planning session.*

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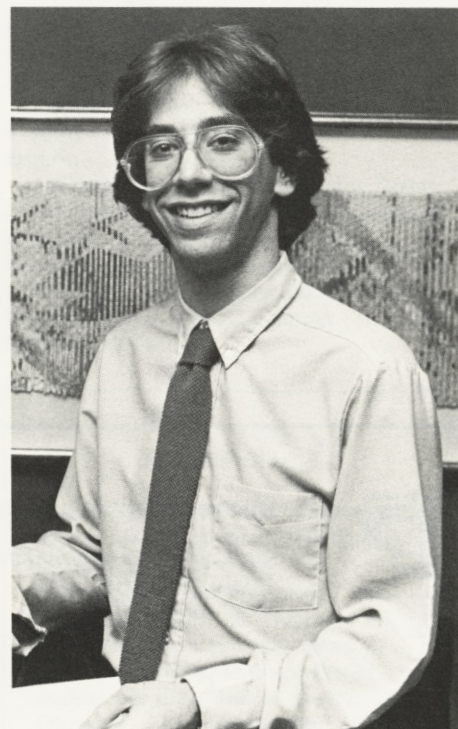
## Steve Lovi

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Steve Lovi's involvement as a volunteer in the Rochester community not only made him eligible for an award but also resulted in the reward of helping someone else.

Steve, a sophomore working for a degree in social work through NTID, received the 1981 Robert Frisina Award, a service award for students. As a psychiatric social worker volunteer at the Rochester Psychiatric Center, Steve was instrumental in the transfer of a deaf client with low verbal skills from the center to a residential setting. Steve's personal and career goal is to help hearing impaired persons function fully in society.

From Lincolnwood, Ill., Steve is a volunteer assistant in the educational travel component of Complementary Education and is a member of RIT's Policy Council.



*Steve Lovi, 1981 Robert Frisina Award recipient*

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## Kelly Hoskins

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Scholar-athlete Kelly Hoskins is a Dean's List student at Eisenhower College and an outstanding performer in both basketball and track. Last year, her freshman year, she was named the Most Valuable Player in women's intercollegiate basketball, in a season in which the team racked up a 10-10 record. Playing forward, Kelly averaged 10.3 points a game.

Also an avid runner, she has set college records in the 1,500-meter run and received All-District track and field honors last year.

Now recovering from stress fractures of both legs, she has returned to the women's basketball team in mid-season and has been elected co-captain. Kelly also participates in intramural soccer and softball.

In addition to her athletic activities, Kelly is a secretary-treasurer of her class and has been involved in student coffee houses and the Comm Arts variety show.



*Kelly Hoskins, Eisenhower scholar-athlete, in a defensive situation during intercollegiate women's basketball game.*



### Rochester Institute of Technology

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## Faculty Show

Continued from p. 4

More traditional oils and watercolors by Philip Bornarth and Harry Bliss, a new work in vivid blue and pink acrylic by Robert Cole, Judd Williams' modern table, a large mixed media metallic print by Ed Miller, porcelain place setting by ceramist Robert Schmitz, and color photographs by Joe A. Watson are included in this striking exhibit.

The faculty show will continue through Jan. 29. Bevier Gallery is open daily from 9 a.m. to 5 p.m.; Monday to Thursday, 7 to 9 p.m.; Saturday, 1 to 5 p.m.; and Sunday 2 to 5 p.m. There is no admission charge.

## Students Invited to Test Limits

If you think you know how to handle your liquor and that having a few beers doesn't affect you, you'll have a chance to test yourself on Tuesday evening in the RITskeller.

That's when Campus Safety is sponsoring a Know-Your-Limitations-Night.

Beginning at 7 p.m., Campus Safety personnel and Monroe County Sheriff's representatives will be on hand to demonstrate breathalyzer equipment and a reaction testing device.

"The average reaction time with the reaction tester is .73 seconds," says Jeff

Meredith, Campus Safety's assistant director for prevention programming. "We hope students will come and test their reactions on the simulator, which has a gas pedal and a brake pedal, and then have a few beers and test themselves again."

Meredith believes that trying the breathalyzer is a valuable experience as well. "It's helpful to know what one or two beers does to your body's alcohol level."

In addition, Campus Safety will distribute copies of the New York DWI laws which went into effect Jan. 1.

## Printing Club Finds Experience 'Fantastic'

When members of RIT's Magic Color Printers, a group of NTID printing students and CCE color stripping students, met in December, they put out their own newspaper. For most of the organization's members, that meeting was their first exposure to newspaper production.

"It was fantastic," said Jamie Schiner, a first-year NTID printing student. "I'd like to do more with newspapers."

What amazed Aaron Bauman, who's working on his second major at NTID, was the speed. "The time is so much faster. What takes us a week to do in the lab took less than three hours with the newspaper."

Another facet of newspaper production that surprised Bauman was the fact that layout is made easier through the use of such tools as pre-ruled paper. "Here," he said, "we do everything ourselves."

Joann Girton, faculty advisor to the group, explained that in the NTID printing lab, the emphasis is on quality. She added that the newspaper production meeting was the first of a series of monthly sessions designed to give club members a chance to learn more about their chosen profession.

"These meetings give the students a chance to interact with RIT School of Printing faculty and with industry representatives."

The group meets weekly on Thursday evenings with guest lecturers once a month.

January's guest speaker was Joe Brown of the School of Printing, who conducted a session on papermaking for the members. Next month's guest lecturer will be an NTID printing program graduate, Dianne Amero, a color stripper for Eastman Kodak.



Shorty Manse, club president, learns to operate a dryer for photo composition copy. (Photo by John S. Hayes)

### ON EXHIBIT

Florence L. Ohringer's paintings are on display at the NTID Gallery's latest exhibit, "Joyful Expressions...Remembered," until Wednesday, Jan. 20. Ohringer's works include a colorful blend of oils, watercolors, and acrylics of nudes, still lifes, and abstracts. Ohringer, who died in 1980, was a nationally renowned deaf artist.

The NTID Gallery is open from 9 a.m. - 4 p.m., weekdays.

# NEWS & NEWSMAKERS

**David Farnsworth**, professor of mathematics and statistics at Eisenhower College, has just been notified that his manuscript, "A Black-Hole Cosmology," which he wrote with Professor George Debney of Virginia Polytechnic Institute, has been accepted for publication in Volume 12 (1982) of *Acta Cosmologica*. Their paper "Optical Observations from a Black Hole: A Large-Scale Viewpoint" was published in November in Volume 64 (1981) of *Il Nuovo Cimento*. Both papers consider observations and physics inside a black hole of the scale of an extremely large galaxy or of many galaxies. The mathematical setting is the curved space-time of general relativity.

Farnsworth also has been promoted from editorial collaborator to contributing editor of *The Current Index to Statistics*. He has been associated with the *Index* for about two years.

**Professor Seiko Mieczkowski**, Modern Languages Core at Eisenhower, has an article in the Japanese monthly journal *Karento*, dealing with current cultural and political problems. The article, published in the October 1981 issue, discusses the arrangements for and the problems of the elderly in the U.S. Mieczkowski has been invited to contribute more often to that periodical.

**Professor Stephen T. Riley**, associate professor in managerial economics, Eisenhower, has published a paper, "The Applicability of Undergraduate Education in Jobs," in *Higher Education* (International Journal of Higher Education and Educational Planning, Amsterdam, The Netherlands). The paper considers the degree of applicability of undergraduate education in jobs and evaluates some of the benefits accruing to a college educated person in the labor force. Closely related to this study is the question of whether a relationship exists between the usefulness of college training in jobs and the levels of job satisfaction and income.

After 11 years as director of Wallace Memorial Library, **Gary MacMillan** has left RIT to become head of technical services at the University of Hawaii. The library advanced greatly under MacMillan's direction. Circulation increased eight times over, and he was instrumental in automating the library.

A search committee, chaired by Reference Librarian **Christine DeGolyer**, has been formed. Meanwhile, **Patricia Pitkin**, head of automated and technical services, is acting director of the library.

**David Baker**, director of the School of Engineering Technology, and **Louis Gennaro**, chairman of the Mechanical

Engineering Technology Department, participated as panelists for the 1981 winter annual meeting of the American Society of Mechanical Engineers in Washington, D.C. The session was entitled "The BSME and the BET at the Engineering/Technology Interface."

**James Forman**, director of the School of Applied Industrial Studies, was one of seven people recently appointed by Mayor Thomas P. Ryan, Jr., to the CETA Planning Council. The council is mandated to advise the City of Rochester on matters pertaining to the administration of the CETA program.

**Marion Kelly** has been appointed administrative assistant to Dr. Robert Quinn, vice president for Academic Affairs. Kelly was formerly secretary to the associate dean in the College of Fine and Applied Arts.

Films Incorporated has incorporated a photo by **Richard Gordon**, student in the School of Photographic Arts and Sciences, as the cover shot of its 1982 film and tape catalog sent to colleges, schools and libraries across the country.

Gordon's photo is of Chinese children participating in a village stilt dancing festival. Films Incorporated is also distributing Gordon's half-hour film, "Stilt Dancers of Long Bow Village."

**Dr. Kay Henzel**, assistant professor of chemistry, participated in an Undergraduate Career Night program at St. John Fisher College. The subject of her presentation was "The Master's Degree as Part of the Preparation for a Career."

**Dr. Terence Morrill**, professor of chemistry, conducted a poster session during the American Chemical Society's Author Night program, which recognized all Rochester section authors of papers or books during 1980. The program was held at the University of Rochester. Morrill is co-author of the sixth edition of "Systematic Identification of Organic Compounds."

**Dr. Julian Yudelson**, associate professor of Retailing and Marketing, was the featured speaker of the Geneseo Merchants' Association December meeting. Yudelson discussed ways that small retailers could improve their productivity by adapting and adopting suitable ideas developed by the retailing industry in general.

**Andrew Davidhazy**, associate professor in the School of Photographic Arts and Sciences, was the featured speaker at the organizational meeting of the Society of Photographic Sciences and Engineers for the Atlanta region. Davidhazy spoke on

scanning and photographic systems to prospective society members.

**Philip Goldberg** of Physical Plant's physical planning division has received his architect's license from the State of New York.

**Donald Burkhardt** has been promoted to assistant director of Physical Plant administrative services. His additional responsibilities will include management of the office staff, institute supply disbursement, and personnel services for the department in addition to his current duties as budget administrator for Physical Plant.

**Elizabeth Nolan Beal** is the assistant director of Physical Plant telecommunication systems. She is responsible for managing the Institute's telecommunication systems and the design and implementation of the department's automated data and information system.

**Karen Paul**, College of Business, published an article titled, "Business Ethics Steamroll the Professors" in *Business and Society Review* (Fall 1981). The article is about the Academy of Management meetings of 1981 and the emphasis on business ethics.

**Angela Moody**, director of the Higher Education Opportunity Program (HEOP) at Eisenhower College, has been elected secretary of the New York State HEOP Professional Organization.

She was elected to complete the second half of the two-year term in the office, taking over for Charles Hetzel, director of HEOP at RIT, who was unable to complete his term. As secretary, Moody will serve on the HEOP executive board and will edit the group's state-wide newsletter.

**Dr. Ronald Hilton**, director of research and professional development, CCE, has been honored with the first annual Margaret and Alex Charters Award in Adult Education for his dissertation at Syracuse University. In conjunction with the award, a monograph based on the dissertation will be published and Hilton will present a colloquium to the School of Education at SU.

**Jack F. Smith**, associate vice president for Institutional Advancement, has been invited to serve on the Board of Directors of the William A. Reedy Memorial Lectures in Photography.

Jointly sponsored by RIT and Eastman Kodak, the William A. Reedy Lectures in Photography have been presented on campus each spring and fall since 1976. The Reedy Board of Directors is responsible for speaker selection and general coordination of Reedy events.

# PROFILE

## Gary Gasper: Catering to Campus Taste

"Hearing people say that they are happy with what we do is the best payoff I can have," says Gary Gasper. Gasper took over as catering and Clark Dining Room manager this fall.

Although he isn't new to either the Institute or to food administration, Gasper says his new position is like going back to school. "I'm dealing with a different clientele now, primarily administration and outside groups." Gasper has been Cellar/Corner Store manager, RITskeller manager and production manager for the cafeteria and Clark Dining Room since he joined RIT in 1978. He took over the catering and Clark operation from Bob Day, who was promoted to manager of the dining hall at NTID.

"I like adding those little touches to a menu or to decorations that help people feel that their dinner or event is special," says Gasper. To better coordinate such touches, Gasper works closely with the Special Events office. It's a new move, one that Gasper thinks will create a more cohesive approach to the handling of special events.

Gasper compares the Institute, from his point of view, at least, to a large hotel. "In a hotel, you have a sales staff that's responsible for making arrangements for rooms, food, decorations, music and whatever else is needed. With so many events happening on campus, we needed Special Events to act as our sales office. Clients approach Special Events with their needs and Special Events takes care of the room, tech crew, music—that type of thing. We take care of planning the menu, knowing what kind of event it's going to be. The move should make us more effective."

Gasper is in charge of food for dinners and luncheons on campus for Institute groups and for events off campus as well. Catering has done dinners at RIT's City Center and at Liberty Hill, the home of Dr. and Mrs. Rose.

City Center events are a real challenge to the catering staff. "Everything served at City Center is prepared here. Although there's an area we call a kitchen at City Center, it just has cabinets. The lack of a kitchen limits what we are able to do."

Gasper would like to see City Center used more: "It's such a beautiful area for dinners or receptions."

Along with responsibility for catering, Gasper has responsibility for the Clark Dining Room. "Like any place else, if



GARY GASPER

you eat in Clark five days a week every week it's open, you're going to get tired of the food." He plans to add to the Clark menu after Christmas.

"We're having new menus printed up now. What we'll be doing is offering seasonal selections. A couple of days a week during the winter, we'll have a soup and sandwich menu—a sandwich buffet served with soup, stew or chili. In the spring, we'll offer lighter foods like salads, cottage cheese and yogurt."

Wherever people eat, says Gasper, "they eat with their eyes more than they think. If food looks good, it tastes good. I try to plan menus with attractive color, texture and shape combinations. I do research in the library for some dinners. For others I'm thankful that I still have Bob Day's menus.

"I have his staff, too. They're excellent people, creative and supportive—I can't say enough about them."

Gasper is also pleased that RIT has its School of Food, Hotel and Tourism Management. "When students from that school come in for work-study or part-time jobs, we know they don't need extensive training. No matter what their capacity is here, they offer suggestions that they've learned in their management

classes. They have ideas on how we can improve what we do. I think it's great. It's always good to learn."

Work with students, in fact, is one of the most rewarding parts of Gasper's position. "You see students when they're freshmen and then follow them as they go through. The growth is really impressive."

He is the advisor to the campus chapter of Phi Kappa Tau fraternity. "I'm the link to the administration and their alumni. I enjoy talking with students. One of the things I've learned is that students, no matter what they say about wanting to get out, are really a little scared. They're scared about not finding a job right away in this economy.

"I tell them it's worth their time to be selective. Being selective in finding a job is a big part of being happy in life."

### RACQUETBALL LEAGUE .

Any faculty or staff interested in forming an RIT coed racquetball league, please contact Charles Goodykoontz at 2711 or Bob Webster at 2767.



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## High Technology Center

*Continued from p. 1*

T. Cyril Noon, president of RIT Research Corp., and George M. Angle, UR vice president, have been asked by their respective presidents to work out details of a proposal for development of such a center.

One point of agreement is that the center not be developed on either campus. There is discussion concerning a parcel of 135 acres just south of Eastman Kodak's Marketing Education Center. No formal arrangements concerning that land have been concluded.

Still to be worked out are specifics as to whether the universities would sell or lease the land in the high technology center.

Noon also cautioned that although a high technology center has been proposed, actual development could be some time away. "When you look at the history of Research Triangle Park in North Carolina, you see that actual development took place over a number of years," he said.

## Zhejiang Exchange

*Continued from p. 1*

is Johnston's specific assignment as Institute dean. Arrangements for this trip to China were made by Johnston, who had been a member of the delegation—headed by Senior Vice President Robert Frisina—of RIT deans and members of the Board of Trustees that was invited to the People's Republic of China in 1978. Interest between China and RIT has continued to develop from that time.

In 1980, Rose began a number of meetings with Dr. Paul Lin, director of the Asian Center at McGill University in Montreal, who maintains close relationships with the People's Republic of China. Lin recognized the potential importance of a formal relationship between RIT and a Chinese university specializing in science and technology. He arranged subsequent discussions with Hu Shouxin, deputy head, External Affairs Division,

Ministry of Education, People's Republic of China. Shouxin extended an invitation late in 1981 to RIT to consider a formal relationship with Zhejiang University, about three hours by train from Shanghai.

Founded in 1897, Zhejiang University has changed with the history of China during the ensuing decades. Before the 1949 liberation it was a comprehensive university of 25 departments in seven colleges and was considered one of the best universities in China. During the Sino/Japanese war between 1937 and 1946, however, the faculty and students moved to abandoned temples to continue to teach and learn.



When the Chinese system of higher education was changed in 1952, modeled on the Soviet system to provide education in agriculture and science, Zhejiang was split into a number of separate institutes, one of them moving to Shanghai. Twenty years later, after the downfall of the "Gang of Four," the university system changed once again, and Zhejiang was reunified in a system modeled on American higher education. More stress is

put on fundamentals and on a broad base education, with specialization beginning at the upper divisions.

Zhejiang University now has five facilities: mathematics, physics, chemistry, mechanics and geology, in addition to departments in electrical, chemical, mechanical, civil and electronic engineering, plus computer science, thermal physics and other technical specialties. The university currently has an enrollment of 8,500 students, including 250 graduate students, and a faculty and staff of over 1,840. Required courses include literature, math, physics, chemistry, mechanics and electives.

Zhejiang University also operates several profit making factories. One, which produces chemicals developed by the faculty, makes a profit of over 1 million yuan per year. This money is used to help support a variety of programs in the university. Profits from a precision instruments factory also go to the operation of the university.

Under the terms of the agreement between RIT and Zhejiang, the two universities agree "to explore opportunities for faculty to interchange positions; to consider qualified students for study at one another's university upon the recommendation of academic department heads and upon meeting specified entrance requirements; to exchange educational materials, institutional publications, and instructional information such as video tapes and films; and to serve one another in an advisory and consulting capacity to enrich and expand educational understanding and experiences of faculty and students of both universities."

RIT officials hope that the faculty exchanges will begin officially during 1982. Four faculty members from Zhejiang University are currently at RIT in the schools of printing and photography and in the College of Science. "Their successful experiences on our campus are the harbinger of expanded opportunities for faculty members and students from both universities in future years," Rose said.

In addition to the exchange program with China, RIT has recently developed exchange programs with the Dominican Republic, Taiwan and Japan.