

Mike Leonard (center), feature reporter on NBC's "Today," interviews William Keyser (left), professor in the Woodworking and Furniture Design Program.

'Today' Visits Crafts School

With producer Alice Carey and a two-man video crew, Mike Leonard, features reporter for NBC's "Today" program, interviewed faculty and students from the School for American Craftsmen (SAC) last week. Though the story idea on education in traditional American arts and crafts came up a year ago, Leonard's schedule kept preempting a SAC visit. The opportunity for a two-day taping at RIT came suddenly last Tues., Feb. 4. The crew arrived late Tuesday night, beginning a whirlwind

agenda with faculty and students in SAC's five programs on Wednesday. Leonard discussed the school and the College of Fine and Applied Arts with acting dean Peter Giopulos before conducting interviews for five hours non-stop.

The feature segment on SAC's unique programs in traditional American crafts is scheduled to run four minutes during the Feb. 18 broadcast of "Today," seen locally from 7 to 9 a.m. on WHEC-TV Channel 10.

RIT Joins MIT, IBM In Quality Challenge

RIT will be paired with Massachusetts Institute of Technology and IBM to participate in a new nationwide Total Quality Management (TQM) educational effort sponsored by Motorola Inc.

RIT was selected Jan. 22 from a potential pool of 55 university applicants to take part in the TQM University Challenge. The program is aimed at tying business and education together to prepare curricula and programs that train the next generation of managers and engineers in quality.

Of 27 applicants, only eight U.S. universities were chosen to take part in this unique program. The others are Purdue University, the University of Wisconsin at Madison, Tuskegee University, Carnegie Mellon University, North Carolina State University, and Georgia Institute of Technology. In addition to Motorola and IBM, the companies participating in the program are Procter & Gamble, Xerox Corp., and Milliken.

RIT's colleges of Business and Engineering will participate in the program with IBM. The College of Business already

has begun a TQM effort by reexamining its curriculum and teaming faculty with local Xerox executives to look at infusing quality college-wide.

The College of Engineering has begun its own quality programs, such as the Center for Quality and Applied Statistics, which places an emphasis on quality and TQM.

In late spring of 1992, IBM will host up to 100 RIT engineering and business faculty members and administrative personnel. The other companies also will host faculty from their sponsored schools. The universities will then complete a week of on-site education about TQM practices at the host company.

After the week-long event, the universities will be encouraged to implement certain critical activities to complete the cycle of integrating TQM techniques, such as customer surveying and internal assessments, into their academic programs and the administrative arm that oversees those programs and their development.

"We view this new program as a pilot," said Jim Robertson, manager of instructional development for quality at Motorola. "Our sincere hope is to see the program replicated year after year by other companies that have state-of-the-art quality programs."

NTID Plans Black History Month Events

A series of humorous and poignant vignettes based on real-life experiences of Black deaf people is the focus of the play *I Didn't Hear That Color*, which will be presented at 8 p.m., Fri. and Sat., Feb. 21 and 22, in the Panara Theatre. The play is the featured event in the fifth annual Black History Month sponsored by NTID.

Written and directed by Robert Daniels, public relations associate for media services at Gallaudet University in Washington, D.C., the play is performed by six African-American deaf actors from Gallaudet—one of whom, Fred Beam (assistant director of the play), is a former NTID student. It traces the journey of Black deaf people

from pre-slavery Africa to present-day America.

Admission is \$3 for all area students with school identification and \$5 for all others. Tickets may be purchased from noon to 2 p.m., Feb. 10-21, in the LBJ building lobby and Ellingson Hall, and from 9 a.m. to 10 p.m. at the Student Alumni Union candy counter. For group ticket information call -4987.

Other Black History Month activities at NTID include a panel discussion and a workshop. The discussion, "Perceived Prejudices and Racism, Solutions Through Drama," takes place from 12:45 to 2 p.m., Fri., Feb. 21, in the Panara Theatre. Panel

members include Daniels. The workshop, "Racism, Solutions Through Drama," is scheduled for 1 to 2:30 p.m. Sat., Feb. 22, in the Panara Theatre. It will feature Daniels and performers from the play. To register for the workshop by phone, call -6441 (V/TDD). All events are accessible to both hearing and deaf audience members.

Also as part of Black History Month, the work of Jose Flores, one of a few full-time minority artists in the Rochester area, will be exhibited Feb. 3 to 21 in Switzer Gallery. A former barber, X-ray technician, musician, and photographer, Flores is a keen observer of everyday life. His images of burdened and downtrodden people, rendered in oil, pen and ink, or terra cotta, are portrayed with vigorous sensuality. The gallery is open weekdays from 8:30 a.m. to 4:30 p.m.

For more information about NTID's Black History Month activities, contact Joan Beale at -6885 (V/TDD).

Despite Sluggish Economy, Grads' Job Prospects Remain Promising

Despite a dismal economy and a tight job market, the chances of RIT graduates finding employment this summer are projected to be slightly higher than those of graduates of other schools, said Nancy Neville of the Enrollment and Career Research Office.

"Our graduates' high placement and starting salary rate can be attributed to the number of specialized programs offered at RIT, such as biotechnology, imaging science, and microelectronic engineering," said Emanuel Contomanolis, associate director of the Co-op and Placement Office.

"What sets us apart is the career focus we have at RIT," Contomanolis explained. "With our renowned cooperative education program, students have the opportunity to be in a structured program where they get paid work experience within their field while they are still attending school."

Students who participate in the co-op program are frequently offered permanent

positions with their employers, making the job search easier, he added. "Depending on the economic climate, maybe half of all of our co-op students will go to work for their co-op employers. But those that don't generally do better in their job search than others, even in difficult times."

RIT traditionally has a successful placement rate for its graduates. About 75 percent have accepted a job offer by graduation day. Within one year of graduation, about 93 percent have accepted job offers, Contomanolis said. He pointed out that students who don't accept a job offer at graduation are usually exceptional cases; they may have chosen to take the summer off before seeking work, or want to relocate into another area.

Contomanolis doesn't expect placement figures to drop this year, although he said both students and the placement office are working harder this year to make those placements.

Business Dean Awarded Medal

College of Business dean Richard Rosett received a gold medal from the Prague University of Economics when he was in Czechoslovakia late last month to award 58 MBAs to graduates of the RIT-sponsored U.S. Business School in Prague.

The award, given only twice a year, is the highest award given by the Prague University of Economics. Rosett earned the award because of his leadership in establishing the American-based MBA program.

With President Rose, Rosett attended the MBA graduation ceremony held at Charles University in Prague, which dates back to the 1400s. Among the dignitaries taking part in the unique event were U.S. ambassador Shirley Temple Black, Czechoslovakian minister of finance Vaclav Klaus, and numerous members of the Czech press, radio, and television.

Commission Changes Name to Reflect Pluralistic Goals

The Commission on Cultural Diversity has changed its name to the Commission for Promoting Pluralism. The name change came during the initial meeting of the commission when members felt that there should be a "common understanding within the commission regarding the definition of cultural diversity, and that the name should reflect what the commission is doing," according to chairperson Dr. Isaac L. Jordan Sr.

The commission's main purpose is to unify RIT's diverse community of ethnic, racial, religious, and social groups to foster a pluralistic RIT community.

The commission plans to outline strategies that will better inform the RIT community about the need to work together to achieve pluralism. One strategy calls for an inventory of individual and group programs striving for pluralism. When the programs are identified, the commission will assist in making them more effective and financially efficient.

The commission has also provided input to RIT's Presidential Search Committee, suggesting that the next RIT president should "possess and actively demonstrate the understanding, appreciation, and desire to ensure respect, access, and equal opportunity for all people within the RIT community."

The commission is interested in consulting with individuals or groups who share similar desires for a plural RIT community. For more information, contact Delphine Hoak, -6795.

NTID Collects for Deaf Moscow Elderly

Faculty and staff members and students at NTID are working together to help feed elderly deaf people in Moscow. The NTID Food Humanitarian Aid Committee, coordinated by Dr. Simon Carmel, assistant professor in NTID's Department of General Education, will work with the Russia Winter Campaign in Long Island, N.Y., to collect and send foodstuffs directly to the vice president of the Moscow Society of the Deaf, who will distribute the food to elderly members of the society.

This winter, food shortages are widespread in the new Commonwealth of Independent States (which comprised part of

the former Soviet Union) and will worsen with the current economic problems there. Suffering disproportionately are groups of economically disadvantaged people, such as elderly deaf people, says Carmel, who has visited Russia numerous times.

Because of their poverty, elderly deaf people cannot buy food in private markets, and, because of communication barriers, they cannot easily obtain food at state stores. In state stores, auditory public announcement systems inform hearing customers that food supplies are running out, enabling them to go to store lines for different purchases. Deaf customers are

unable to hear the public announcements or to get information from other shoppers and often end up with little or no food after an all-day wait.

More than 20,000 deaf people, including more than 2,000 elderly deaf people, live in metropolitan Moscow. Elderly deaf people receive only a small retirement pension from the government, which is not enough to compensate for rising food prices. The new Russian Federation has serious economic problems that make it unable to provide elderly deaf people with more help.

Food to be collected includes baby formula; canned fruits, meats, and vegetables; hot and cold cereals; coffee and tea; dried beans (lentils, soybeans, split peas); dry milk; flour (rye, wheat, white); and oil, pasta, potatoes, rice, soup mixes, and sugar. The NTID Food Humanitarian Aid Committee will pick up all donated food from drop-off boxes located throughout the RIT campus, including the Eastman, College of Liberal Arts, Booth, Gannett, College of Science, James Gleason, Carey, and Johnson buildings; City Center; and Ellingson and Heumann residence halls. The deadline for donating food is Fri., Feb. 14. For more information, call Carmel, -2924 (TDD), or Nancy Fabrize, -6319 (V/TDD).

Round Table to Discuss *JFK*

"*JFK* and the Findings of the House Select Committee on Assassinations" is the topic of the next History Round Table, to be held Wed., Feb. 19, at 4 p.m. in the Skalny Room of the Interfaith Center. Sponsored by the College of Liberal Arts' History Department, the round table will feature an analysis of Oliver Stone's film *JFK* by Edwin J. Lopez, an investigator and researcher for the House Select Committee in 1977-78.

Lopez, an attorney with the Greater Upstate Law Project and a graduate of Cornell University Law School, will also describe his work on the committee and evaluate the Warren Commission Report on the assassination of President John F. Kennedy. After his lecture, history faculty will provide a historical perspective on the assassination and the report. For further information, contact George Whelehan, humanities secretary, at -6095.

Phi Kappa Phi Offers Scholarships

The RIT chapter of Phi Kappa Phi National Honor Society invites applications from outstanding senior students for competitive fellowships worth up to \$7,000 for first-year graduate or professional study. Fifty fellowships will be made nationwide. Thirty additional honorable mention awards of \$500 will be made. Graduating seniors with superior academic and leadership records may contact Thomas Upson, College of Science, -2514.

Imaging Science Director Granted Leave of Absence

Dr. Rodney Shaw, director of the Center for Imaging Science, has been granted a leave of absence to work on several fundraising assignments. He will hold the title of director on leave. Dr. Robert H. Johnston, assistant to the president and visiting scholar in the center, will serve as interim director.

Shaw will continue to act as director of the center's Industrial Associates Program and will focus on expansion of that program. In addition, he will work with local academic and corporate leaders through the Rochester Imaging Consortium to develop funding proposals at the federal level.

Johnston, former dean of the College of Fine and Applied Arts, is expected to use his 22 years of administrative experience to work with faculty on strategic planning, recruitment, retention, and membership within the center.

ALBANY UPDATE: More Funding Cuts Proposed

The 1992-93 New York State budget, released by Gov. Cuomo in mid-January, once again includes significant cuts for higher education and targets independent higher education for the most serious cuts. Proposed cuts include further reductions in Bundy Aid and the Tuition Assistance Program (TAP), as well as the state share of college work-study support. The proposed budget now goes to the state legislature, which can approve or amend the budget proposals pending negotiations between both houses of the legislature and the governor's office.

The proposed budget would roll back funding for Bundy Aid, the program providing direct aid to independent colleges and universities, to 1973 levels. The governor proposes a 50 percent reduction from 1991-92 funding levels. Because Bundy Aid was also cut last year, the actual reduction represents a 70 percent cut from "full funding" of the program. For RIT, the additional cut would reduce Bundy Aid funding by nearly \$1 million for 1992-93.

The governor's budget also proposes a continuation of the cuts in TAP awards adopted last year and a further cut of \$20 million that would exclude first-time students in fall 1992 from the TAP enrichment enacted in 1988. If this cut is approved, new freshmen in fall 1992 will have a maximum TAP award of \$3,575 (instead of \$4,050) and will be eligible up to a maximum income level of \$42,500 rather than \$50,500. Part-time tuition assistance

will also receive a 20 percent cut in funding if the cut is approved.

Independent colleges and universities are also eligible for state reimbursement of the non-federal cost of participating in the Federal College Work-Study Program. The cost to the state in 1991-92 was \$7.3 million. The governor's budget proposes the complete elimination of this reimbursement.

The proposed budget targets independent sector students and colleges for a disproportionate share of funding cuts. This is particularly unwise during difficult fiscal times, because independent colleges and universities represent a bargain to the New York State taxpayer due to the high subsidy required to support students in the public system. The tax savings is illustrated by the ratio of tax support for students in the SUNY system (\$9,700) as compared to the independent sector (\$1,025), nearly a 10 to 1 ratio. These proposed cuts are also unfair because the income profile of students in the independent sector is comparable to that of SUNY, and indeed, the average family income in SUNY is slightly higher.

It is particularly critical this year for members of the state legislature to hear from their constituents on the proposed budget reductions and the unfair treatment of independent colleges and the students they serve. Faculty, staff, parents, and students should express concern in writing to their state senators and assembly representatives, as well as the leaders of the state

legislature and Gov. Cuomo. Final action on the budget could come as early as March this year; therefore, we urge that letters be sent by March 1 to help make a difference in the negotiations. For further information, please call the Office of Government and Community Affairs, -5040.

Telephone Corrections

The following list includes new or corrected telephone numbers, titles, room numbers, E-mail addresses, etc. You may wish to clip this to post or add to your 1992 Institute phone directory.

Amann, Diane	-5101	Graves, Judy	-6045
CIMS		Graphic Arts & Photography	
Energy House		1212 Gannett	
ATHENAEUM	273-0106	Halton, Sheila	-5691*
CCE		Student Affairs	
30 Fairwood Drive		2262 Union	
Bayer, Jeanie	-4960	Hanna, Sally	-5230
Development		Hansen, Steve	-5825
4060 City Center		SPAS	
Becker, Donna	-6042	A085 Gannett	
Business		Hilton, Ronald	-4986*
DJB7676		CCE	
3343 Lowenthal		6068 City Center	
Bishop, Fredda	-2162	King, Linda	-4962
Mechanical Engineering		Development	
2203 Gleason		4060 City Center	
Carlson, Mary Lou	273-0106	McCrae, Nancy	-7212
CCE, Athenaeum		Miller, Glenn	-2704
30 Fairwood Drive		SPAS	
CCE PRECOLLEGIATE PROGRAMS		2244 Gannett	
Papero, James	-4941	Peck, John	-5593
director		T&E Center	
Whalley, Patricia	-7056	1040 Gannett	
secretary		Peterson, Bruce	-2823*
Hughes, Rosemary	-7056	NTID Data Processing	
director, Office Technologies		Director, Judicial Affairs	
COLLEGE OF CONTINUING EDUCATION		2229 Carey, 2262 Union	
Campus	-2234	Ridley, Roger	-6469
	-7256TDD	NTID Physics	-5331TDD
Denise, Judy	-2234	& Tech. Math	
CCE		1252 Johnson	
Eastman		Ryan, George	-7313
ENGLISH LANGUAGE CENTER	-6684	interim director	
FINANCIAL AID	-2186	SPMS	
	-6909TDD	1135 Gannett	
Finch, William	-2964	Simpkins, Carol	-7145
Engineering Tech.		Graphic Arts & Photography	
WGfIEE	-6052	1200 Gannett	
3211 Gleason		Slough, Mary (see Florack)	
Florack, Mary	-6327*	Smith, Fred	-2267*
NTID English		V.P., Student Affairs, &	
MAS8274		Secretary of the Institute	
2230 Johnson		2262 Union	
		STUDENT AFFAIRS	-2265*
		2262 Union	-7065 Fax
		Turner, Carolyn	273-0323
		CCE, Athenaeum	
		30 Fairwood Drive	
		Whittemore, James	-2966
		Information Systems & Computing	
		JRWDCO	
		A342 Ross	

Where to Send Letters on State Budget Cuts

The Hon. (your state senator)
New York State Senate
Albany, N.Y. 12247

The Hon. (your assemblyman)
New York State Assembly
Albany, N.Y. 12248

The Hon. Mario Cuomo
Executive Chamber
State Capitol
Albany, N.Y. 12224

The Hon. Ralph Marino
Majority Leader
New York State Senate
Albany, N.Y. 12247

The Hon. Saul Weprin
Speaker
New York State Assembly
Albany, N.Y. 12248

The Hon. Ken LaValle
Chairman, Higher Education
Committee

New York State Senate
Albany, N.Y. 12247

The Hon. Ed Sullivan
Chairman, Higher Education
Committee
New York State Assembly
Albany, N.Y. 12248

Note: You can obtain the name of your state senator/assembly representative from your local board of elections.

COLLEGE PROFILE: Learning is the Key to Engineering

It's not often that the halls of the Gleason Building are quiet. The home of RIT's College of Engineering is always buzzing with sounds, be it the low murmur of a class in progress, the humming of machinery as students work on a project, or the cheers as students and faculty perform a successful class experiment.

Dr. Paul Petersen, dean of the college, prefers it that way. It tells him there is learning in progress.

Learning has always been the key component in the College of Engineering's successful history at RIT. Cooperative education in engineering dates back to the early 1900s, but it was only 37 years ago that the College of Engineering offered its first bachelor's degree—a "blanket" engineering degree for undergraduate students. Since then, the college has added graduate and undergraduate programs in computer, electrical, industrial, mechanical, and microelectronic engineering. The Center for Quality and Applied Statistics (CQAS), added in the fall of 1990, offers a graduate program.

The college has had steady enrollment since its inception, focusing mostly on undergraduate programs.

"A lot of energy, commitment, and dedication by faculty and staff have gone into creating what is now a very successful program," Petersen says.

That energy and commitment by faculty and staff have paid off. Today, many students who graduate from RIT's engineering programs go on to work at local, national, and even international companies such as Eastman Kodak Company, Xerox Corp., Rochester Gas & Electric, IBM, National Semiconductor, and Texas Instruments. A significant number of graduates go on to graduate school.

The Computer Engineering Program in particular has an outstanding placement rate, enjoying a 100 percent placement of its students into prestigious, high-paying jobs following graduation. Department head Roy Czernikowski notes that computer engineering students have many job opportunities.

Event 'Engineered' To Spark Interest

Today's students are the engineers of tomorrow, and RIT and local industries are celebrating that vision for the future with a hands-on engineering fair Thurs. and Fri., Feb. 27-28, for middle school-age students.

"E3," which stands for Engineering Exploration and Experimentation, will feature hands-on displays from 15 local industries, as well as a number of projects by students in the College of Engineering and the School of Engineering Technology. About 150 middle school students from the Rochester area are expected to attend, and the fair is open to the public.

The fair is designed to educate middle school students and spark their interest in the engineering field, said Margaret Urckfitz, assistant to the dean of the College of Engineering.

This year's fair is being held in conjunction with National Engineers Week, Feb. 16-22, and is sponsored by the Rochester Engineering Society. The fair will be held in Clark Gymnasium and will be open Feb. 27 from 10 a.m. to 2 p.m. and 4 to 8 p.m., and Feb. 28 from 10 a.m. to 2 p.m.

Campus events planned for Engineers Week include displays in the Student Alumni Union from student chapters of engineering organizations at RIT. The displays will be shown Wed., Feb. 19, from 10 a.m. to 4 p.m.

On March 13, the College of Engineering will host its second annual Engineer-Fest for the college's faculty, students, and staff. A round-robin volleyball tournament will be featured from 4 to 8 p.m. in the Bubble; teams are encouraged to sign up in advance.

"In spite of difficult economic times, our students who have specialized in the VLSI (Very Large Scale Integrated Circuit) area often have a difficult time making up their minds among offers," he says.

The college has since expanded to include a graduate program. About 20 percent of students enrolled this year in the College of Engineering are graduate students.

The Electrical Engineering Program provides a good example of the steady increase of graduate students within the College of Engineering. The program has a number of full- and part-time students who travel to RIT from as far away as Buffalo or Syracuse, says department head Dr. Raman Unnikrishnan.

"Students in our graduate program are primarily part time, but our full-time population is steadily increasing," he says. "In fact, the new graduate enrollment in our department in the fall of 1991 doubled that of 1990."

Electrical engineering hosts a number of programs with companies such as Kodak and Xerox, who grant their workers and technicians release time to earn an undergraduate or master's degree at RIT.

The College of Engineering has always been committed to producing the best engineers possible, and the Microelectronic Engineering Program has done just that. In a survey conducted last year, the program was ranked number one in the nation by industry officials.

"We worked very hard over the last 10 years to achieve that goal, and we hope over the next 10 years to sustain that accomplishment," says Lynn Fuller, department head. "We plan now to improve our graduate program to that same level."

In the last 10 years, research has carved a niche into the engineering programs, involving faculty and students alike. Petersen believes that research is an integral part of the learning process.

"To be a good teaching college, the faculty needs to be involved with endeavors beyond RIT," he says. "There are two ways this can be accomplished: working in development of new and better ways to teach engineering, and working in specific engineering and development research projects. We value both within the college."

The college now has excellent research projects in all departments, he adds. "One major advantage to being an undergraduate at RIT is that you get the opportunity to take part in research, and that's very important."

Engineering also has a strong human side—an integral part of the Industrial Engineering Program. Department head

Jasper Shealy says the human aspect of engineering is as important as the purely technical aspect.

"What distinguishes us from other departments is that we look at the human side, making equipment and machinery compatible with humans. There is an emphasis [in the other programs] on production and manufacturing; our interest is in the human/machine interaction."

One problem the college faces is a lack of diversity within the faculty and students. There are too few Blacks, Hispanics, and women in the college, Petersen notes. Faculty are working hard to turn that around through joint recruitment efforts with Admissions. Petersen says the college hopes soon to have a program that recruits, mentors, and provides role models for all underrepresented groups.

The college has already started aggressive recruitment efforts with area high schools, interacting with the students in order to relay the message that RIT is a good place to become an engineer. In addition, the college sponsors the Pre-Freshman Engineering Program (PREP), a year-long program for eighth-grade minority students in the Rochester City School District offering them the opportunity to gain a better understanding of careers in engineering, math, and science. Now in its fifth year, PREP has been successful for both students and instructors.

For now, the future of the College of Engineering looks good, thanks to the diligence of its faculty and programs like PREP, but Petersen and the faculty have some ideas to make it better.

Quality is one of those areas. These days, Petersen notes, excellent businesses are run using Total Quality Management (TQM) techniques. He believes that quality concepts and principles are also applicable to engineering education programs.

To enhance quality within the program, the colleges of Engineering and Business have been paired with Massachusetts Institute of Technology and IBM in the Total Quality Management University Challenge. This is a joint effort between industry and academia to foster the integration of TQM principles and concepts into existing university business and engineering curricula.

The Center for Quality and Applied Statistics has been a forerunner of quality and the application of TQM principles. Dr. John Hromi, director of CQAS, agrees that quality is one of the most important facets of running a successful business.

"Today, there is a greater concern for quality in industry, business, and government affairs than ever before," Hromi says.

"This phenomenon requires that workers at all levels be involved in the quest for quality, and that education and training be instituted to bring about quality. CQAS has a commitment to provide the required education."

Being a student in an engineering program is a lot of

VITAL STATS: College of Engineering

Academic Units: Departments of Computer Engineering, Electrical Engineering, Industrial Engineering, Mechanical Engineering, Microelectronic Engineering; Center for Quality and Applied Statistics

Faculty: 73

Students: 1,436 undergraduate; 357 graduate

Alumni: 7,782

Degrees, Diplomas, and Certificates Offered: Computer Engineering, Electrical Engineering, Engineering Science, Industrial Engineering, Mechanical Engineering, and Microelectronic Engineering. Offers an Undeclared Engineering Option to Undecided freshmen.

Graduate Programs: Applied and Mathematical Statistics, Computer Engineering, Electrical Engineering, Engineering Management, Industrial Engineering, Manufacturing Engineering, Mechanical Engineering, Microelectronic Manufacturing Engineering, Systems Engineering, Master of Engineering

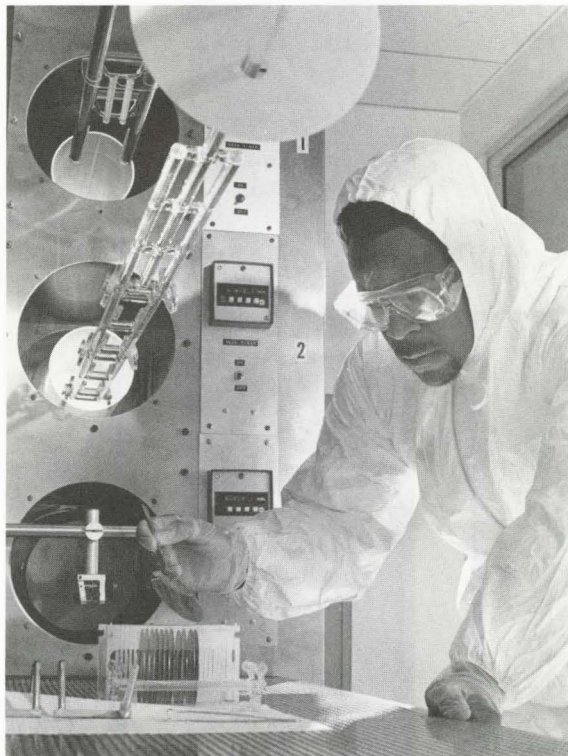
work, both in and out of the classroom. But, associate dean Richard Reeve says, it's also a lot of fun. The college celebrates Engineering Week in mid-February, with week-long events planned for the whole campus, and a number of top-notch student organizations are open to engineering students, including the Institute of Electrical and Electronics Engineers, the American Society of Mechanical Engineers, the Society of Women Engineers, and the National Society for Black Engineers.

Students and faculty are involved in a number of projects, both in the classroom and as extracurricular activities. The Mechanical Engineering Program is indicative of the kinds of projects performed within the college. Department head Dr. Charles Haines says these projects help create an experience for the students before they actually enter the job market.

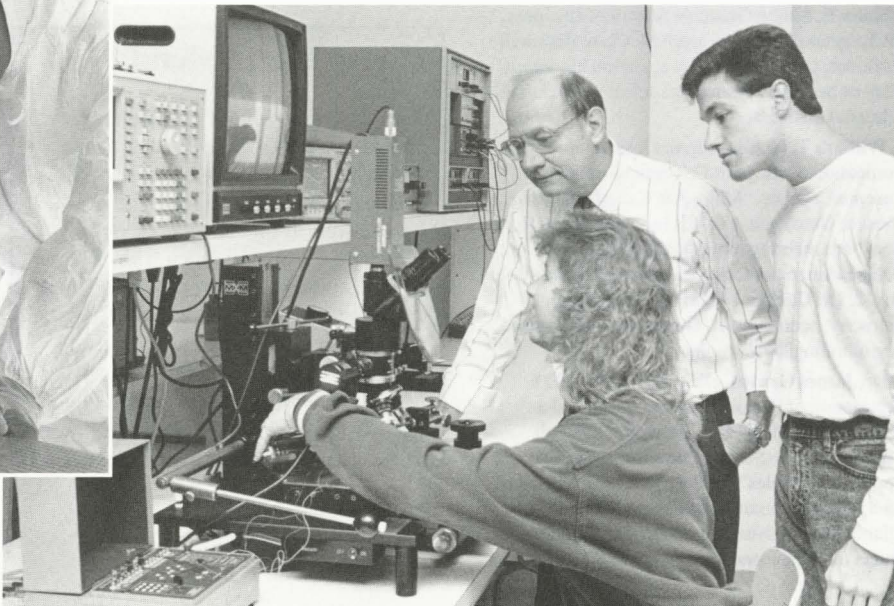
"The senior design course is a model for the whole college," he says. "These students are gaining valuable experience and applying their engineering knowledge to solve a problem. They come away with a much more valuable education."

Student-run projects such as the Spirit solar car, which took first-place honors in the 1991 Tour de Sol; a Formula One race car; the MicroMouse competition project; and a methanol-powered race car are both challenging and fun for the students and provide multidisciplinary engineering experience.

"The emphasis here is on fun. Yes, engineering is financially rewarding. But we also have a good time," Petersen says.



Both undergraduate and graduate students have equal opportunity to take part in research experiments.



College of Engineering dean Paul Petersen examines a senior design project with microelectronic engineering students.

CALENDAR

Feb. 13—RIT Women's Club Bake Sale, benefiting the club's scholarship fund; 9 a.m.-2 p.m., SAU lobby

Feb. 14—sports: men's hockey vs. Oswego; 7:30 p.m.

Feb. 14—lecture: "Deaf Theatre: Fact or Fraud?" by Bruce Hlibok, part of NTID's ASL Lecture Series; noon, Ingle

Feb. 14—Trustee Council Valentine's Day Sweetheart Reception and Hockey Game: reception in auxiliary gym, 6:15-7:30 p.m.; hockey vs. Oswego, 6:15 p.m.

Feb. 15, 19, 26—seminars: "Our Hearts Are Restless," focusing on prayer; noon, Skalny Room

Feb. 17—Poetry reading of selected authors, sponsored by Special Services; 1-1:30 p.m., A400 Liberal Arts

Feb. 17—sports: women's basketball vs. Roberts Wesleyan; 7 p.m.

Feb. 20 and 27—meeting: Society of Automotive Engineers; 5 p.m., 3139 Gleason

Feb. 21—sports: women's basketball vs. Alfred, 6 p.m.; men's basketball vs. Alfred, 8 p.m.

Feb. 22—sports: women's basketball vs. Ithaca, 2 p.m.; men's basketball vs. Ithaca, 4 p.m.; men's hockey vs. Elmira, 7:30 p.m.

Feb. 26—meeting: Steering Committee; 3-4:30 p.m., Alumni House

Feb. 26—meeting: Minority Alumni Advisory Committee; 6 p.m., Alumni House

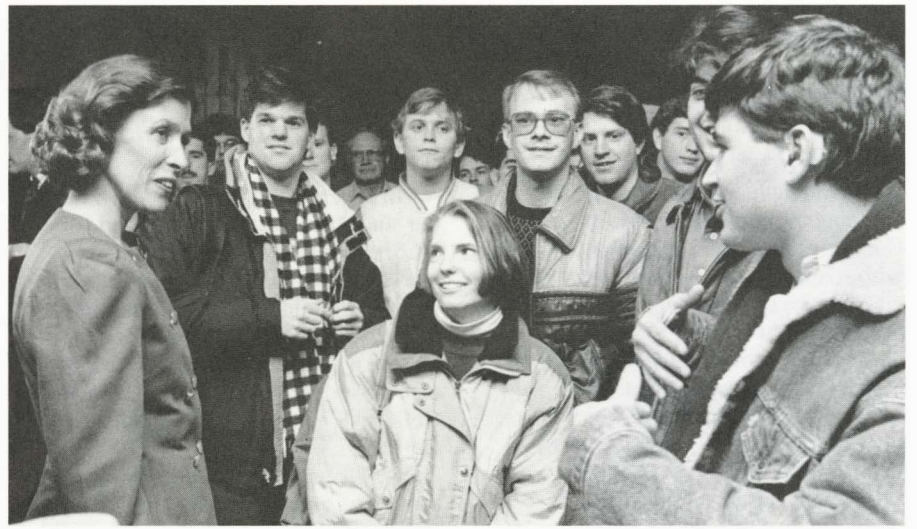
NEWSMAKERS

- **Andrew Davidhazy**, School of Photographic Arts & Sciences, was the featured speaker at the October meeting of the Kodak Camera Club. He was one of three judges at the Camera Rochester Photography Club judging the October photographic competition. He was a guest lecturer at the University of Wisconsin-Madison's "High-speed Motion Analysis—Systems and Techniques" conference Oct. 17. He took a group of about 30 imaging and photographic technology students to visit NASA Lewis Research Center in Cleveland Nov. 1. Davidhazy presented a guest lecture to the Imaging Science Leadership Group at Eastman Kodak Company Nov. 9.
- **Andrew D. DuBrin**, professor, College of Business, has had his book *Bouncing Back* published by McGraw-Hill. The book offers options and advice to persons who are newly unemployed or concerned about losing their jobs. He also published two articles, "Sex and Gender Differences in Tactics of Influence" and "Comparison of the Job Satisfaction and Productivity of Telecommuters vs. In-house Employees: A Research Note on Work in Progress" in *Psychological Reports*, vol. 68, pp. 635-646 and 1223-1234.
- **Sandra Ebling**, academic coordinator, HEOP, conducted a series of seminars for college-bound East High School students.
- **David Farnsworth**, professor, Department of Mathematics, College of Science, had his paper "Introducing Probability" published in the October 1991 issue of *The Mathematics Teacher*.
- **Michael Foss**, assistant professor and director, Sonography Program, College of Science, presented two papers, "Standardization of Clinical Education" and "Computers in Education," at the Society of Diagnostic Medical Sonographers annual meeting in Nashville Sept. 26-29. He also moderated the educators' open forum, was elected head of a special-interest group for graduate education, and was installed as a board member of the SDMS Educational Foundation.
- **Dr. Eugene Fram**, McClure Research Professor, College of Business, spoke at the United Way's "Collaboration" conference Oct. 30 on "Policy vs. Paper Clips: A Brief Orientation to the Corporate Model for Nonprofits."
- **Marion French**, Office of Distance Learning, presented "RIT K-12 Projects with Local Schools" at the Internet Access and Tools workshop sponsored by NYSERNET and the New York State Library Networking Interest Group Oct. 28.
- **Beverly Gburski**, director, Office of Cooperative Education and Placement, presented "Current Trends in Engineering and Engineering Technology Cooperative Education" at the ASEE St. Lawrence Regional Meeting Oct. 4.
- **Dr. Ramesh Gehani**, assistant professor, College of Business, presented a paper, "A Structural Paradigm for U.S.-E.C. Technology-based Alliances," at the Manufacturing in Europe '92 conference at the University of Rochester's William E. Simon Graduate School of Business.
- **Dr. Eugene Fram**, J. Warren McClure Research Professor, presented a panel report on his recent study of how American firms select international industrial distributors.
- **William T. Goglia**, adjunct instructor in communication, College of Continuing Education, presented a paper, "Many Are Called but Few Are Chosen: Ontological Truths in Baseball and Religion," at a meeting of the Mid-Atlantic Popular Culture/American Culture Association in Buffalo Nov. 2.
- **Dr. C. Harold Hurley**, CCE adjunct instructor, accompanied Goglia and participated in responding to questions.
- **Dr. James Graves**, chairperson of NTID's Department of Performing Arts, presented a paper, "Deaf, Black, Gay, Female, Sick with AIDS: Can G.B. Shaw's Plays Empower Today's Oppressed Peoples?" at the annual convention of the Speech Communication Association held in Atlanta Oct. 31-Nov. 3. He also responded to papers on "Shaw and the Powerless."

- **Sue Habbersett**, Office of Cooperative Education and Placement, was appointed to a two-year term on the Awards of Excellence Committee for the College Placement Council.
- **James C. Hammerton**, School of Computer Science and Information Technology, reviewed the book *Microcosm: The Quantum Revolution in Economics and Technology* by George Gilder in the November 1991 issue of *IEEE Computer* magazine.
- **James Halavin**, mathematics professor, College of Science, had his article "Using HYPERTEXT to Develop an Algorithmic Approach to Teaching Statistics" published in the *Proceedings of the Section on Statistical Graphics*, a publication of the American Statistical Association. The paper, on which professor Charles Sommer of SUNY Brockport was coauthor, was also included in the Educational Resources Information Center (ERIC) system.
- **Thomas D. Hopkins**, Gosnell Professor of Economics, chaired a session on energy issues and presented a paper, "Benefit-Cost Analysis of Oil Tanker Designs," at the WEA International conference July 3 in Seattle. He presented a briefing to White House staff on the cost of federal regulation Oct. 24 and chaired a panel on science policy and technological issues at an international conference, Democracy in the Third World, in Nassau, Bahamas, Nov. 17-20.
- **Dr. Kenneth W. Hsu**, associate professor of computer engineering, served as an editor of the *Proceedings of the Fourth Annual IEEE International Application Specific Integrated Circuits Conference and Exhibit*. He served as general conference chairman and organized and co-chaired an executive panel, "ASICs: Is Our Goal Worldwide Competition, Partnership, or Survival?" The conference was held at RIT and the Riverside Convention Center Sept. 23-27.
- **Morton Isaacs**, professor of psychology, College of Liberal Arts, presented a paper, "School Psychologist Simulation: A Microcomputer Program to Aid in the Training and Evaluation of Graduate-level School Psychologists," at the 21st annual conference of the Society for Computers in Psychology in San Francisco Nov. 21. The development of the computer simulation was funded by a productivity grant made jointly to Isaacs, **Virginia Costenbader**, director, and **Margery Reading-Brown**, field supervisor of the School Psychology Program. **Gordon Goodman**, Information Technology, provided suggestions and assistance.
- **Carolyn E. Kourofsky**, director of prospect research, Development Office, was elected president of the American Prospect Research Association/Upstate New York Chapter at its fall meeting. APRA is a national organization providing professional education and career development for people involved in fund-raising research.

Cheer Up a Friend

Jean McKernan Smith, associate professor in NTID's Speech/Language Department and former Faculty Council president, is ill at home. Her colleagues report that she has enjoyed receiving correspondence from RIT friends and co-workers. All those interested in corresponding with her as she continues outpatient treatment at Strong Memorial Hospital may write her at 301 North Dr., Rochester, N.Y. 14612.



VICE PRESIDENTIAL VISITOR . . . Marilyn Tucker Quayle, wife of Vice President Dan Quayle, greets students during her Jan. 15 visit to NTID. Quayle, whose sister has a profound hearing loss, toured NTID's self-instruction communication, telecommunication, and computer-assisted design laboratories, observed a general education class, and met with student leaders.

Group Joins Presidential Search

RIT's presidential search is proceeding as planned, with applications coming in from around the country.

An associate group of one student, seven faculty members, and two staff members will participate with the Presidential Search Commission in the initial screening process and in interviewing semifinal candidates.

Members of the associate group are Eric M. Emmons, Student Government; Lois A. Foley, Cooperative Education and

Placement; Dr. Barbara Hodik, College of Fine and Applied Arts; Dr. T. Alan Hurwitz, NTID; Dr. Terence C. Morrill, College of Science; Newton J. Munson, Information Systems and Computing; Robert Shouldice, Physical Plant; Malcolm Spaul, School of Photographic Arts & Sciences; Dr. Raman Unnikrishnan, College of Engineering; and Dr. Andrea C. Walter, College of Continuing Education.

PROMOTIONS/TRANSFERS

Promotions: **Marlene Bice**, senior purchasing agent, Purchasing; **Sarah Breithaupt**, associate director-media, Communications; **Kevin DelaSota**, campus safety officer II, Campus Safety; **Steven DiFiore**, campus safety officer II, Campus Safety; **James Entwistle**, campus safety officer II, Campus Safety; **Thomas Garland**, data systems manager, Physical Plant; **Christopher Haupt**, software specialist III, ISC; **Stephen Hirschler**, assistant manager, Mail & Reprographic Services; **Anwar Khalil**, campus

safety officer II, Campus Safety; **Miriam Lebowitz**, secretary III, Development; **Laurie Maynard**, manager of media relations, Communications; **Cynthia McGill**, assistant provost, Academic Affairs; **Lynda Rummel**, associate dean, CCE; **Nathaniel Sullivan**, campus safety officer II, Campus Safety; **Sue Terrano**, secretary V, Finance and Administration
Transfers: **Veronica Hendrie**, secretary III, NTID

News & Events is produced biweekly by RIT Communications; Jack F. Smith, vice president. Please send comments to *News & Events*, Communications, Eastman Building.
Editor: Trudi Marrapodi **Designer:** Lynette Thelen **Contributing writers:** Sarah Breithaupt, Roger Dykes, Neil Fagenbaum, Kris Kucera, Laurie Maynard, Charlene O'Brien, John Tonello, Bonnie Travaglini, Diane Zielinski, NTID Public Affairs

NEWS & EVENTS

Rochester Institute of Technology

One Lomb Memorial Drive
Post Office Box 9887
Rochester, NY 14623-0887



610
LIBRARY
BODENSTEDT

C

JAMES