

# NEWS & EVENTS

Rochester Institute of Technology

Vol. 14, No. 45, March 17 1983

## Photoscience Involved in Optics Center

RIT's photographic science and instrumentation department is a participant in the Center for Advanced Optics Technology, one of four advanced technology centers supported by New York State.

The Center for Advanced Optics Technology will be based at the University of Rochester with participation by RIT and Monroe Community College.

The photographic science and instrumentation department, chaired by Dr. Ronald Francis, will be involved in research activities at the center.

## Two Named in Packaging

Dr. Harold Raphael has been named associate dean in the College of Applied Science and Technology by acting dean Donald Baker.

Raphael has served as director of the Department of Packaging Science at RIT since its inception in 1973. Prior to that he spent three years as manager of package research and evaluation for Avon Products, Inc. and 20 years at Michigan State University teaching in the School of Packaging.

Baker has appointed Dr. David L. Olsson as director of the Department of Packaging Science. Olsson joined RIT in 1974 as an assistant professor of packaging science and is an internationally recognized authority on packaging machinery. He was head of package development for Lederly laboratories hospital products division, taught packaging science at Michigan State University from 1962 to 1970 and served two years as a technical writer and field editor for *Package Engineering*.

Olsson is a 1958 graduate of Michigan State and obtained his master's and Ph.D. there as well.



Greeting each other are Alfred F. Horton, associate professor in the School of Printing, left, and D. William A. Pakan, newly appointed director of the school, second from right. Looking on are Archibald Provan, associate professor in the school, second from left, and Patricia Pakan.

## Dr. William A. Pakan Named School of Printing Director

Dr. William A. Pakan, director of graphic communications at California State College in California, Pa., has been appointed director of RIT's School of Printing.

Dr. Mark Guldin, dean of the College of Graphic Arts and Photography, said Pakan will assume his new position July 1.

Pakan and his wife, Patricia, were welcomed to RIT at an afternoon reception last Friday.

A graduate of Carnegie Institute of Technology, Pakan earned his master's and doctoral degrees from Kent State University.

He is a member of the Graphic Arts Technical Foundation, the Research and Engineering Council, the Association of

Industrial Arts Teachers and the In-Plant Managers Association.

Pakan has served as director of graphic communications at California State since 1976. For 10 years prior to that Pakan was vice president and general manager of Photo-Matic Typographers Inc., a book and magazine composition firm in North Canton, Ohio. He also has served as general manager of the Danner Press in Canton, Ohio, and as an assistant professor at Carnegie Institute of Technology in Pittsburgh.

"It's a large responsibility," he said of his new position, "to maintain the quality of the school and to move it ahead in step with the industry."

# Research Corp., Students Tackle An Industrial Problem with Success

Nine RIT faculty members and 16 cooperative education students brought a broad spectrum of expertise to a recent nine-month project of the RIT Research Corp. for the Taylor Instrument Division of Sybron Corp.

The project demonstrated that industry and the academic community can work together as an effective team in resolving both technological and business problems.

"Our work with Taylor shows we can support a major project on an on-going basis. It demonstrates that the concept of the RIT Research Corp. is viable — service to industry while providing a learning and economic opportunity for RIT faculty and students," said Ralph H. Stearns, vice president, RIT Research Corp.

In early 1982, Taylor wanted to upgrade its electronic test technology as quickly as possible. Ultimate goals were to improve product quality and in-plant productivity as well as to enhance customer support throughout the company's world-wide operations. Taylor's problem was that it did not have the internal resources needed for the large, short-term effort the project required, and the hiring of extra staff for this peak work load would not be cost effective.

## On the Agenda . . . Financial Security

Financial security is the topic for today's pre-retirement seminar at 2:30 in Room A 201, College of Liberal Arts.

Frank Griffin, financial planner, will be guest speaker.

The seminars, open to all RIT employees 55 years and older and their spouses, are administered by the Personnel Department's office of staff training and development.

Next week's speaker will be Edith Lank, realtor and syndicated columnist, who will discuss housing choices.

### Want to Exercise?

Classes in dance aerobics are held for all faculty and staff women in the auxiliary gym from 12 to 1 p.m. each Tuesday and Thursday. Instructor Maddey Rubens says, "Come prepared to exercise!"

There is a charge for the 10 week series.

"Our problem was solved when the RIT Research Corp. provided both the technical manpower required and the experienced project management," said A.R. Haas, vice president for quality assurance at Taylor. "This team approach proved to be very effective from both a cost and technical standpoint and contributed significantly toward accomplishing our objective."

Faculty and students involved in the project worked closely with Taylor's engineers; they concentrated on real-time design and implementation tasks freeing Taylor resources to address overall development work. The RIT team, headed by experienced on-site project management, also provided flexibility as program needs changed.

"Industry-university working relationships like the Taylor-RIT project could probably be used to greater advantage in the United States," says Stearns. "The project matches many of the combinations I have seen recently in Japan and Germany where this kind of venture is more prevalent."

## Cadet Crawford Chosen for Army Award

Cadet Brian Crawford, a member of the Army Reserve Officers' Training Corps at RIT, has been chosen to attend the sixth annual George C. Marshall Awards Conference at Lexington, Va., April 12-15.

Sponsored jointly by the US Army and the George C. Marshall Foundation, the conference brings together future Army leaders and top Army officers of the present and past.

Crawford will be one of more than 300 representatives of colleges and universities from all 50 states, the District of Columbia, Puerto Rico and Guam. LTC Richard Reinholtz says, "Brian Crawford's professional bearing and demonstrated performance as the Cadet Corps training officer singled him out as the most qualified individual for this prestigious award."

Each cadet will receive a certificate commemorating his or her award and a copy of the official biography of the late soldier-statesman, General of the Army George C. Marshall.

"The project required the rapid creation of a multi-disciplinary task force to assist in the launching of a new high technology product line. A project like this allows our faculty to be exposed to practical, industrial applications of classroom theory. It also gives cooperative education students an unparalleled opportunity to participate in a significant development project where there are cost, schedule and quality pressures and deadlines . . . It's a tremendous learning experience for them," said Stearns.

## Seminar Series Covers Financial Strategies

The Faculty Council Seminar Series will present "Short and Long-Term Financial Planning" from 2:30 to 4 p.m. Thursday, March 24, in the 1829 Room of the College-Alumni Union. The seminar is open to all faculty and professional staff.

The seminar will feature three guests and compare and contrast alternative investments and strategies with respect to short, intermediate and long-term goals.

Dr. Jeremy Klainer of Professional Planning Associates will talk about "Financial Survival During the 80s" and the role and services of the certified financial analyst.

Lorraine Wolch, a Certified Public Accountant and faculty member in the College of Business, will describe some alternative considerations in financial planning and the role and services of a C.P.A.

Jack Best, a financial planner with Connecticut Mutual, will discuss insurance and annuity alternatives as well as other general financial planning principles and possibilities.

To reserve a space for the seminar call Gerry Krenzer, Faculty Council Office, 475-2016, by Tuesday, March 22.

## How Tuition Increase Compares

RIT's recently announced increase for tuition, room, board and fees for the 1983-84 academic year was the lowest in the last four years at the Institute.

"Our 9.3 percent overall increase compares very favorably with increases at such universities as RPI, Syracuse, Clarkson, Cornell and the University of Rochester," said H. Donald Scott, vice president for Finance and Administration.

The increases at RIT are scheduled to take effect in September 1983 with undergraduate tuition, room, board and fees totaling \$8,841, not including books and supplies.

Proposed overall increases at RPI will be 5.6 percent (\$11,232); 7.6 percent at Syracuse (\$10,159); 9.4 percent at the University of Rochester (\$11,105); 11.4 percent at Clarkson (\$10,430); and 12 percent at Cornell (\$12,370).

RIT President M. Richard Rose cited many reasons for the increase, such as continuing to enhance the value of the Institute's programs, providing faculty with the educational tools they require, as well as necessary repairs and renovations to current buildings.

## Today, Tomorrow At RIT!

Gil Noble, host of the New York City television show, "Like It Is," and Institute Forum speaker, will talk about "Black America: An Historical Perspective" at 7 p.m., tonight (March 17) in Ingle Auditorium. Admission, \$1; tickets at the candy counter.

Mark Russell, comedian with a political accent, will perform at 8 p.m., tomorrow, (March 18) in Ingle Auditorium. You may have caught him on "Real People," "Tonight," "Today," or PBS's MacNeill/Lehrer Report. Admission, \$2.50, RIT community; \$3, Rochester area colleges; and \$3.50 all others. Tickets are available at the candy counter.



**AH . . . THE JOY!** RIT hockey players lift a Pepsi toast to the team's victory over Mankato State University in a two-game total goal series played at RIT. With a 9-7 goal win the team advances to NCAA Division 2 Championship play at Lowell, Mass., this weekend. Whooping it up, from left to right, are injured co-captain, T.J. Perras; John Hinricksen, left wing, still in uniform; and at right, Blaise MacDonald defenseman. In suspenders, just behind MacDonald's upraised hand, is Ed Wolfe, defenseman. WITR, RIT campus radio station, 89.7 FM, will broadcast coverage of both NCAA games.

## President Rose Writes Governor On Educational Aspects of Budget

RIT President M. Richard Rose has written Governor Mario M. Cuomo the following letter:

As a public policy framework to guide the future of higher education in New York State, your 1983-84 Executive Budget is to be commended for establishing a set of principles that are both economically sound and appropriate to meeting the postsecondary educational needs of our state.

Particularly encouraging was your reaffirmation of one of the basic tenets of our postsecondary system, the maintenance of balance between the sectors of higher education. As you know, between 1960 and 1973, there was a significant shift in that balance resulting in a direct reversal in the proportion of students enrolled in public and independent institutions. In 1960-61, 62 percent of all students in New York attended independent institutions; by 1973-74, 62 percent of the enrollment was in the public sector. The Tuition Assistance Program, which began in 1974, has helped to preserve the independent sector's share of enrollment; by 1981-82 it had reached 43.5 percent. This year, however, for the first time since the

TAP program began, the independent sector experienced a significant enrollment loss, some 9,000 students. The financial impact on the sector has been dramatic — the reduced number of students translates into a \$50 million revenue loss in this fiscal year alone.

I also would like to commend your analysis of the concept of relating cost of attendance in the public sector to the actual cost of education, with annual adjustments in tuition to reflect the increasing costs of education. In the independent sector, this has been a traditional benchmark for planning and budgeting purposes, and, as you point out, our tuitions must be increased annually to meet rising instructional costs as well as increases in energy costs and related expenses.

At the same time, it is worth noting that needy students in the public sector would be able to cover all or most of their increased tuition costs through additional TAP assistance, while students in the independent sector in parallel economic circumstances already receive the maximum TAP assistance and must

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**Rochester Institute of Technology**

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**You're Invited**

There will be a farewell reception for Carolyn P. Rankin, director of public information, from 3:30 to 5 p.m., Friday, March 25, at City Center.

Rankin is leaving RIT to assume the post of vice president for college relations and development at SUNY at Brockport.

**Relay System Devised for Calls**

NTID has a new service for increasing interaction between deaf and hearing staff and students. Starting March 21, a Campus TTY Relay Service will be in operation from 8 a.m. to 4 p.m., Monday through Friday.

When a hearing-impaired person needs to call a hearing person who does not have a TDD machine, he/she can call the Campus TTY Relay Service on a teletype communication device. The relay operator on duty reads the typed message and relays the information on another telephone. The operator then relays the response from the hearing person back to the hearing-impaired person on the TDD. This service also is for hearing persons who wish to call hearing-impaired persons. The number is 475-4067.

**Letter**

*(Continued from page 3)*

look to loans, work or other sources of support.

We also note and appreciate your recommendation of continued support for the Bundy Aid Program as well as other programs that aid students in the independent sector, notably TAP, HEOP and College Work Study.

In summary, we find these general principles as presented in your budget message to be thoughtfully developed and presented in a cogent manner, and we hope they will stimulate further discussion between yourself and other public policy decision-makers in our State.

**Nominees Sought for Frisina Award**

To all faculty, staff, and students:

During each Spring Quarter, the Dr. Robert Frisina Award recognizes an outstanding student for unusual interest and dedication to the higher education of deaf students.

The award pays respect to the development of NTID within the overall purposes of RIT and accents the importance of student contributions to this development. The deaf or hearing student receiving the award could be from any of the colleges of RIT, day or evening divisions, and the choices are not be limited in any way except for outstanding contributions to the emerging presence of deaf students on the RIT campus.

This award is presented at the annual NSC/NTID banquet so it is imperative this form be returned by March 25.

Committee members are Ellie Rosenfield, Tom Holcomb, and Mike D'Arcangelo.

I would like to recommend \_\_\_\_\_ as a nominee for the Dr. Robert Frisina Award. S/he is an RIT student majoring in \_\_\_\_\_.

S/he has been involved in the following activities:

S/he possesses the following attributes, skills:

Additional comments:

Recommended by: \_\_\_\_\_ Phone # \_\_\_\_\_ Date: \_\_\_\_\_

Return this form to :

Nominations Committee, Ellie Rosenfield,  
NTID Department of Student Life, 50-1065.

**Honor Society Nominations Due**

RIT faculty and staff members may nominate students for membership to Alpha Sigma Lambda, Institute honorary society.

Margaret Chapa, director of Student Activities/Union Services, announces that applications have been sent to the colleges. Applications also are available in the Student Directorate office, A194, College-Alumni Union.

Alpha Sigma Lambda membership serves as Institute recognition of the contributions of qualified students. The

society was founded in 1964 to encourage students to participate in RIT activities, to become responsible leaders and to excel in academic endeavors. ASL stands for Activities, Scholarship, and Leadership.

To be eligible for membership, nominees must be full-time seniors with at least a 3.4 cumulative grade point average. They must be nominated by a member of the faculty or staff.

Applications must be returned to the Student Directorate office by March 18.