

# NEWS & EVENTS

Rochester Institute of Technology

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## 1983 ASEE Conference... 'Truly an RIT Event'

Rochester Institute of Technology

College of Engineering  
Office of the Dean

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June 24, 1983

An Open Letter to the RIT Community:

The motto of my undergraduate alma mater, adapted from the founding family's coat of arms, is the following Old Testament phrase--"A workman that needeth not to be ashamed." More than just a college motto, this thought has helped to guide my professional work for more than a generation. No phrase more aptly describes the quality of the effort put forth this past week by literally hundreds of RIT people who made the recent conference of the American Society for Engineering Education held on our campus the best in many, many years.

Over and over again I heard such comments as, "The RIT people are the friendliest and most helpful we have ever met" or, "This is the best run and best organized conference I have ever attended." We had but one goal in mind when we agree to host the more than 2000 people who would come to an ASEE annual conference--to showcase Rochester Institute of Technology to a broad and important national audience. It could not have been more successful. My sincere thanks to all who worked so hard to make it happen.

What is perhaps most satisfying to me is that we made this truly an "RIT Event" rather than just a conference sponsored by engineers for engineers. Faculty, students, staff, spouses, trustees, children of the RIT family, administrators and friends of RIT representing every college and division of the Institute served as paper presenters, session chairpersons, panelists, hosts, committee members, aides, traffic directors, runners, babysitters, tour guides and in a host of additional roles as the circumstances demanded. Surely you have done RIT proud and are "workmen that needeth not to be ashamed." On behalf of Charlie Haines, our conference general chairman, and all who came to RIT as our guests, let me again say, "Thank you for a job well done."

Sincerely,

*Richard A. Kenyon*

Richard A. Kenyon, Dean  
College of Engineering

(See conference stories, pages 5, 6, 7 and 8)

# Horton Named Cary Professor

Appreciation and welcome were expressed May 18 in the Cary Library as Dr. Mark Guldin, dean of the College of Graphic Arts and Photography, thanked Herbert H. Johnson, outgoing Melbert B. Cary, Jr. Professor of Graphic Arts, and announced that Alfred F. Horton would be RIT's new Cary Professor.

"During the five years he's been the Cary Professor, Herb has overseen the remodeling of the library, increased the number of volumes in the collection through purchases and gifts, designed and taught courses, curated exhibits, designed programs, keepsakes and posters and handled the Goudy Lecture and Award with flair and style," said Guldin. In recognition of his endeavors as the Melbert B. Cary, Jr. Professor of Graphic Arts, Johnson received a paperweight from fellow faculty members in the School of Printing. The glass paperweight is inscribed with his initials and "In grateful appreciation — School of Printing."

Johnson will remain at RIT as a faculty member in the School of Printing. "When we began looking for a replacement for Herb, we hoped to find a person whose dedication to excellence in the graphic arts matched that of Mr. Cary as well as that of our previous and present Cary Professor," Guldin said. "We believe we have found that person in Al Horton."

Horton, associate professor in the School of Printing, became RIT's fourth Melbert B. Cary, Jr. Professor of Graphic Arts July 1.

Before joining RIT in 1955, Horton was with Case-Hoyt for eight years, the last four as head of the production art department. He has written articles on

## Stars Above— An Astronomy Club!

An astronomy club has been organized at RIT in recent weeks. Tony Scalise, a student in the College of Engineering, led the organizational arrangements with two faculty members, Dr. Anne Young, College of Science, and Nile Root, College of Graphic Arts and Photography, supporting the new group as sponsors.

Scalise plans interesting events for the new club including "star parties" and field trips. Students and faculty are invited to participate. For more information, contact Dr. Young, 2089, or Root, 2621.



Gathered during a reception to announce the new Melbert B. Cary, Jr. Professor of Graphic Arts are Herbert H. Johnson, who has served as Cary Professor for the past five years; Dr. Mark F. Guldin, dean of the College of Graphic Arts and Photography; David Pankow, administrative librarian of the Melbert B. Cary, Jr. Library, and Alfred F. Horton, who assumed the Melbert B. Cary, Jr. Professorship in Graphic Arts at RIT July 1.

italic handwriting, has served as a typographic consultant and has done free lance calligraphy. Examples of his calligraphy have been published in several books.

At RIT, Horton has served on the School of Printing's recruitment, Cary and curriculum committees.

Also effective July 1 was the promotion of David Pankow to chief administrator of the Melbert B. Cary, Jr. Graphic Arts Collection and the Cary Library. Pankow has been librarian for the Cary Collection and Library.

## It's Your Chance to Celebrate...

The City of Rochester is inviting RIT faculty and staff to help celebrate the city's 150th birthday next year.

Rochester will host a variety of events in 1984 to commemorate its sesquicentennial. Given RIT's tradition in the history of the city, it seems natural that the RIT community participate in the celebration.

A number of educational and academic programs is planned for the celebration. RIT faculty and staff may take part in those programs or suggest programs of their own. Programs already planned include historical exhibits reflecting Rochester's past, present and future; exchanges with Rochester's Sister Cities; cultural events; and a "futures" symposium in cooperation with Rochester-area colleges that will identify issues and concerns relative to the future of this region.

The Sesquicentennial Committee of Rochester also is seeking help from anyone who can identify locations or collect memorabilia used during the days of the Underground Railroad in Rochester.

In addition, RIT faculty and staff are encouraged to incorporate the 150th anniversary theme into on-going or annual programs they plan to hold next year at the Institute.

Events are being planned well in advance of Jan. 1, 1984—so the time to act is soon. If you're interested in more information about how you can help with Rochester's 150th birthday celebration, contact Deborah M. Stendardi at City Center, 262-3086.

## Workshops Set On Employing Students

The student employment office, a division of Personnel, is offering two series of workshops for department managers and supervisors of student employees.

Series I, Tuesday, July 12, repeated July 19, will deal with RIT policies and procedures for on-campus student employment, and is intended for people who recently have assumed responsibility in this area.

Series II, Wednesday, July 13, repeated July 20, will provide an opportunity for supervisory skill development or enhancement in the areas of interviewing and motivation. Guest speakers will be Jack Maher, recipient of CCE's Teacher of the Year Award for 1983, and Dr. James DeCaro, director of the Division of Career Opportunities, NTID.

Dates and locations: Series I, Tuesday, July 12, 8:45 to 11:45, College of Liberal Arts (Bldg. 06), Room 1251 or Tuesday, July 19, 8:45 to 11:45, College Union, Clark Dining Room;

Series II, Wednesday July 13, 8:45 to 12, College Union, 1829 Room or Wednesday, July 20, 8:45 to 12, College Union, 1829 Room.

To register, phone the Staff Training and Development Office, 6956.

## Rev. Sauers To Serve RIT's Catholic Parish

The Rev. James M. Sauers, Roman Catholic diocesan priest, has been named to serve the RIT Catholic campus parish by Bishop Matthew H. Clark.

Father Sauers began his duties June 28. Sister Shirley J. Pilot, SSJ, director of Campus Ministry, said the new campus minister was associate pastor of St. Mary's Church, Canandaigua, for four-and-a-half years and before that was at St. Salome's parish and Holy Ghost parish in Rochester. Father Sauers is a member of the environment and art committee of the Diocesan Liturgical Commission.

Father Sauers succeeds the Rev. Gerald J. Appleby, former Campus Ministry director, who served the RIT community for 17 years. Father Appleby is pastor of a new parish, The Church of the Transfiguration.



*Herbert E. Phillips, left, receives the 1983 Craftsman Award from I. Gregg Van Wert, executive vice-president of the National Association of Printers and Lithographers. Phillips is director of the Technical and Education Center of the Graphic Arts.*

## Herbert E. Phillips Receives National Printing Recognition

Herbert E. Phillips, director of RIT's Technical and Education Center of the Graphic Arts, has been honored with one of three national awards from the National Association of Printers and Lithographers (NAPL).

Phillips received the 1983 Craftsman Award for personifying the principles of craftsmanship in the printing industry and for advancing the craft of printing through invention, research and training.

In presenting Phillips the award, I. Gregg Van Wert, executive vice president of NAPL, said, "When we were developing our list of potential candidates for this year's award, it didn't take long to identify Herb Phillips as our 1983 recipient. Herb's contributions to our industry have been made in a quiet way, but they are significant."

Phillips received the award, which is calligraphed in several colors, at a luncheon during the semi-annual meeting of RIT's Graphic Arts Industry Advisory Committee.

A graduate of the University of Maine, Phillips joined RIT in 1955. He served as assistant department head for the Graphic Arts Research Center (GARC) and in 1965 was named director of GARC. In 1981, GARC was reorganized as the Technical and Education Center of the Gra-

phic Arts with Phillips continuing as director.

He is a member of the executive committee of the Research and Engineering Council of the Graphic Arts, the graphic arts committee of the Technical Association of the Pulp and Paper Industries, the International Association of Research Institutes for the Graphic Arts Industry and the board of directors of the Technical Association of the Graphic Arts.

## Two New Complex Directors Chosen

Louis (Lou) Copertino and Elizabeth (Liz) Sampson are area complex directors for Sol Heumann/Gibson and Nathaniel Rochester Hall/Fish residence areas respectively.

Copertino, formerly a hall director at SUNY Geneseo, succeeds Ann Ivancich and Sampson replaces Laurel Contomanolis. Sampson, who received her master's from Bowling Green University in 1982, was hall director at St. Mary's College, Maryland.

# What Programmed 'Tin Types' Can Do

The growing use of industrial robots will eliminate some jobs, but it also will improve the working conditions of many employees, according to Charles DeRoller, chairman of RIT's manufacturing engineering technology program in the College of Continuing Education.

"Robots generally are used in the hot, heavy or hazardous types of jobs too dangerous for humans," DeRoller said. "Many workers now doing those jobs could be retrained to do a more creative, technical type of job, enhancing their quality of life."

DeRoller made his comments during "An Introduction to Robots in Industry," RIT's first robotics seminar held June 1 in the College-Alumni Union.

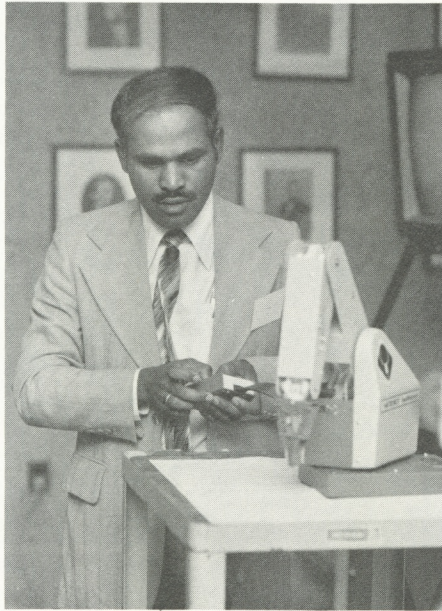
The day-long seminar, sponsored by the School of Engineering Technology in the College of Applied Science and Technology, drew 52 Rochester-area engineers, managers, systems analysts, product designers and hobbyists.

Along with benefitting some workers, robots also help industrial managers by working more efficiently than humans, said Professor Venkataswamy Raju of RIT's Department of Mechanical Engineering Technology, who joined DeRoller as a lecturer at the seminar.

"Robots can increase productivity," Raju said. "They can work constantly, without taking breaks, in three shifts, year-round, in a dark room and in a hot environment. It doesn't matter what the conditions are; robots don't care."

American industry now uses about 6,500 robots for such tasks as material handling, machine loading, tool manipulation, assembly and inspection, DeRoller said.

That number is expected to increase quickly during the next decade. "The



*Professor Venkataswamy Raju of the Department of Mechanical Engineering Technology demonstrates the capabilities of a teach-mover robot during a recent robotics seminar held at RIT's School of Engineering Technology. The teach-mover robot, used for educational purposes at RIT, is similar to the type used by industry for material handling.*

fastest growth area will be in the automotive industry," DeRoller said. "You'll also see robots in the machine loading and unloading applications—particularly in the areas of hot dye casting, forging, plastics and molding."

During the seminar's afternoon session, participants were treated to demonstrations of two robots—one similar to the type industry uses and one the kind people are beginning to use in their households.

Stephen Kunkel, a salesman for Heathkit in Rochester, delighted seminar participants with 'Hero 1,' an educational and household robot that walked, talked and could be programmed to do everything from fetching a newspaper to waking a person up in the morning.

"We've even had inquiries from entertainers who want to know if they can use him in their acts," Kunkel added. "He can be programmed to tell jokes."

Representatives from three major robotics manufacturers—Cincinnati Milacron, DeVilbiss and ASEA—also made presentations at the seminar.

W. David Baker, chairman of the School of Engineering Technology, said he was pleased with the seminar and that it may be the first of many. "In general, I think the idea of combining professors from RIT with robot vendors worked well," Baker said. "It tied both areas together. We are considering offering similar seminars in other areas of New York state."

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## LDC Offers Headstart on College Learning

"Learning how to learn" courses at RIT's Learning Development Center (LDC) may be just the preview experience high school graduates need before packing their bags for college.

Irene Payne, associate director of LDC and director of its College Anticipation Program (CAP), says high school students capable of taking advanced placement courses could also benefit from the program set for July 12 through August 16.

Students enrolled in the five-week program will take "Introduction to Sociology," an RIT undergraduate credit course, and LDC non-credit courses in efficient reading, writing skills, vocabulary, goal setting and time management, learning analysis and study skills. LDC instructors will incorporate writing, reading and study tasks from the sociology course in their "learning to learn" workshops.

Tuition for the four-credit sociology course and LDC courses is \$998. RIT entering freshmen pay a reduced rate of \$667. The fee does not include the cost of books or room and board. A housing and meals package is available through the Residence Housing Office.

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## UPDATE FROM THE PERSONNEL OFFICE

The Personnel and Purchasing departments announce a new benefit, "The Employee Discount Program," through which employees may receive varying discounts (10% to 40%) at more than 20 local stores. The discounts apply to items ranging from haircuts to hammers and from cleaning to computers.

To take advantage of this program, obtain the list of the participant stores and a description of the discounts from the Personnel Office.

When you pay for your purchases or

services at the participating stores, simply present your RIT ID Card and request the appropriate discount. Because there is concern over public opinion, be discrete in requesting the discount. The cashier should automatically apply the discount. If there is a problem, address it to the contact person listed on the participating stores list.

This program is in effect immediately. It should be of value to you and your family.

# The Making of a Conference...at RIT in 1983

Aided by unusually gorgeous weather, a strong turnout, exciting programs and the boundless energy of countless volunteers, the 91st annual conference of the American Society for Engineering Education held at RIT June 19-23 proved to be a resounding success.

"From our perspective, it's been very well received," said Charles Haines, the conference's general chairman and associate dean of RIT's College of Engineering. "The participants told us we've had one of the best run programs they've seen in a long time. They've been impressed with the involvement of students and faculty from all areas of the Institute."

The conference drew more than 2,300 engineering educators and their families and industrial representatives from across the nation. They attended a variety of lectures, technical sessions and exhibits, all under the conference theme, "Engineering—Images for the Future."

Conference participants also had the opportunity to attend a picnic, banquets, tours of the campus and Rochester area and to participate in such events as a family Fun Run.

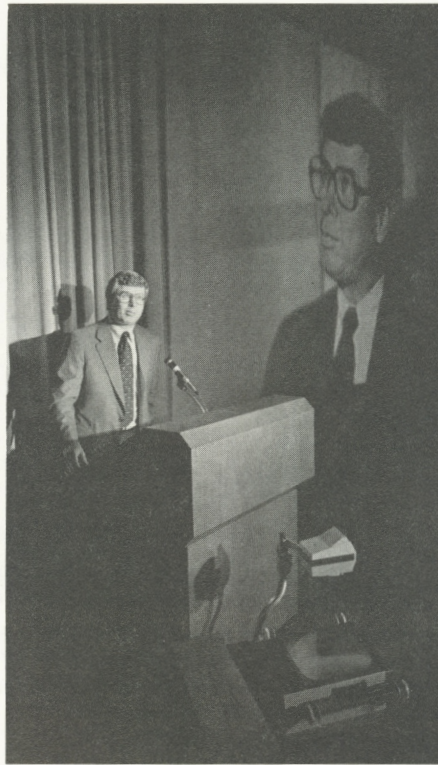
Haines said he was overwhelmed by the support and assistance of numerous volunteers in the RIT community. "There's no way I can personally thank everybody from RIT who was involved," Haines said. "Let me just say that the involvement of the faculty, staff and students has been a major factor in the success of the conference."

College of Engineering Dean Richard A. Kenyon also expressed his gratitude to everyone involved in the conference.

"This is the biggest thing we've ever done around here," Kenyon said. "It has exceeded my expectations by 150 percent. I think the major difference between this conference and some of the other ones is the total in-depth and broad scale involvement of the RIT community—the staff, faculty, families, children and secretaries."

Kenyon said he feels RIT as a whole gained immeasurable recognition nationwide as a result of the conference being held here.

The new president of ASEE, John Hancock, said some serious challenges face engineering educators in the months and years ahead. "One of the problems is the lack of human and financial resources," said Hancock, dean of engineering at Purdue University. "With technology moving as fast as it is, most of us aren't getting the



*Benjamin Holmes, Hewlett-Packard Company, speaks at a mini-plenary during the ASEE conference. His talk, "Engineering Education for the Off Campus Student," included the use of big-screen television equipment.*

support and equipment we need. We feel classrooms are crowded and that we're not getting position money from universities."

As ASEE president Hancock said he will try to stimulate solutions to these problems. In particular, he said, he will urge ASEE's national headquarters in Washington, D.C., to work for legislation in Congress that will assist engineering education.

ASEE's John Lisack Jr. also said engineering education faces stiff challenges, but spoke positively about the potential for improving the image of the engineer.

"Traditionally, the engineer has been seen as an introvert, a terribly hard-working and intelligent, but introverted person," said Lisack, ASEE's director of membership, projects and federal relations. "I think our challenge is to change that image. I think we can, but it will be a longterm process. I would suggest that engineering education is becoming the 'liberal arts' education of today because of technological advances. No matter where you go, you see computers. I also think the fact that engineers earn more money now than they ever did in the past will attract individuals who may not normally have been inclined to go into engineering."

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*Diana Driscoll, exhibit manager for the ASEE conference, uses the Digital Equipment Corp. message system to send an electronic message to one of the other two message centers set up for the conference.*

# 'All the Friendliness...the Helpfulness'

How do you measure the success of the 91st annual conference of the American Society for Engineering Education held at RIT?

Perhaps the best way is to let conference participants, their wives and their children tell you what they thought of it. In the end, you'll likely conclude that RIT hosted one of the most successful ASEE conferences in the organization's history.

"One of the most impressive things was the extreme friendliness of the RIT faculty, families and students," said John Lisack Jr., director of membership, projects and federal relations for ASEE.

"I'm impressed with all the friendliness and helpfulness," added Barbara Bowman, assistant dean of engineering at Wichita State University. "The conference is excellent. All the sessions have been very good and well attended."

RIT's handling of the complex web of arrangements—from transportation and housing to tours—also drew praise from participants and their families.

"I think they've done an excellent job of logistics," said Wayne Terrell,



*Dr. Angelica Pilato, manager Corporate Education and College Relations, Tektronix Inc., is a FA '64 graduate of RIT who attended the ASEE Conference. Here she chats with Frank Cicha, director Alumni Relations.*

associate director of the cooperative education program at Texas A&M University, the host of last year's ASEE conference. "Housing and transportation have been well coordinated."

Said Eldora McDougal, wife of a mechanical engineering professor at the University of Nebraska, "I think they have a real good program for the spouses. I've been on a tour almost every day."

For 13-year-old Robin Hewitt, the RIT campus was the highlight of her trip to the conference with her father, Hudy, chairman of the mechanical engineering department at Tennessee Tech.

"I've found it a lot more exciting than other campuses I've been to," said Hewitt as she pieced together a puzzle in the College-Alumni Union.

"I like the bookstore. It's got a wider variety of books than most."

The greater Rochester area impressed a number of conference participants and their families.

"I'm surprised there are so many hills, so many trees and not too many tall buildings," said Shirley Jensen whose husband is the academic dean at Kansas Tech. "I like Rochester. It has a small town flavor."

Industrial exhibitors at the conference praised the special time set aside on Monday to allow participants to view exhibits.

"It was great," said John Dohoney, product support manager for Technovate, Inc. "It was non-stop for us."

Exhibitor Debra M. Rogers, of the Digital Equipment Corp., joined others in speaking highly of the technical sessions at the conference.

"The quality of the programs was superb and the issues they are trying to solve are important. We attended a number of sessions to learn what needs educators have so we can go back and develop the technology to satisfy them."

In all, there really may have been only one participant who had a rough time at the conference—and that was just at the start.

An educator from California apparently was confused about the conference's whereabouts. He flew to Albany and spent several hours trying to find the conference on the RPI campus. Finally, he was told that the event was at RIT. He eventually made it here and, at last word, was having a fine time.



*Peter Zanetti, right, president of Technovate, Inc., explains his firm's "Learning Systems" equipment for engineering classroom experiments to a participant at the ASEE conference. Technovate was one of more than 70 professional exhibitors who brought their wares to the conference.*

# Colleges... 'Must Identify Industry's Needs'

Engineering colleges that want funding from industry must show how the donations will satisfy corporate needs, Colby H. Chandler, Eastman Kodak Company, told participants at the 91st annual conference of the American Society for Engineering Education held at RIT.

Chandler, now chairman and chief executive officer of Kodak, said Kodak and other companies don't award money to colleges just to be "good corporate citizens."

"Schools that are serious about attracting industrial funding would do well to identify the needs of their prospective industrial customers," Chandler said. "A satisfied customer, after all, is likely to come back."

Chandler made his remarks as the conference's keynote speaker at the June 21 main plenary session in the Frank Ritter Memorial Ice Arena. He accompanied his talk with a 15-projector slide show that Kodak spent more than a month putting together.

Chandler said the hiring of engineering graduates by Kodak and other companies has led engineering colleges to worry about their "seed corn"—

graduates who stay on to become engineering teachers.

"We have no way of knowing how many of our new professional employees might have elected an academic career instead, if only the initial financial rewards on campus were closer to those we can offer," he said.

Chandler said vacancies on engineering faculties have reached 10 to 15 percent overall, and as high as 50 percent in highly-prized specialties such as computer engineering and solid state electronics.

He estimated the average price tag for a new Kodak engineer, including recruitment, moving expenses, salary and training, is \$40,000 during the first year.

"Altogether, our new employees represented a net investment during the past three years of \$28 million a year," Chandler said. "In today's competitive world economy, that \$28 million represents one cost of technological survival. It also represents, and I think you will agree, the sort of career incentive that has driven engineering enrollments to record levels."

But, Chandler added, "The unin-

tended consequence of making such an incentive available is that we in industry have undoubtedly harvested some seed corn along with the crop."

Kodak invests \$6 million annually in higher education, Chandler said. If the company followed the recommendations of a special task force of the American Association for Engineering Societies, Kodak would spend an additional \$9 million per year in support of higher education.

"A sum of \$15 million per year takes us beyond philanthropy," he said.

Following Chandler's speech, three members of ASEE replied to his remarks: Edmund T. Cranch, president of Worcester Institute of Technology; Paul F. Allmendinger, executive director of the American Society of Mechanical Engineers; and Joseph M. Pettit, president of Georgia Institute of Technology.

Cranch praised Kodak's commitment to the support of higher education, but was less complementary to industry in general. He said less than .4 percent of the pre-tax net income of all

*Continued on page 8*



Colby H. Chandler, chairman and chief executive officer of the Eastman Kodak Company, uses a 15-projector slide show during his keynote address to ASEE conference participants. Kodak spent more than a month preparing the slide presentation.

## Making a Conference...

Continued from page 5

Interest in and development of the "new technologies" mentioned by Lisack did not go unnoticed by the more than 70 exhibitors who throughout the conference displayed lab systems, equipment, classroom accessories and texts relevant to engineering and its allied fields.

"We found at this conference that interest has shifted from older technologies such as basic information systems to high technologies like robots," said Doug Simpson of Feedback Inc., which showcased instructional laboratory equipment in its display area. "People are more interested in broad-based systems. Where we used to get the electrical engineer to come to us for one thing and the mechanical engineer for another, we're now getting the electro-mechanical engineer."

One highlight of the conference was certainly the keynote address by Colby H. Chandler, chairman and chief executive officer of the Eastman Kodak Company (See story on Page 7.). But other sessions and speakers drew considerable attention.

Patricia Shell told conference participants that the shortage of qualified math and science teachers in secondary

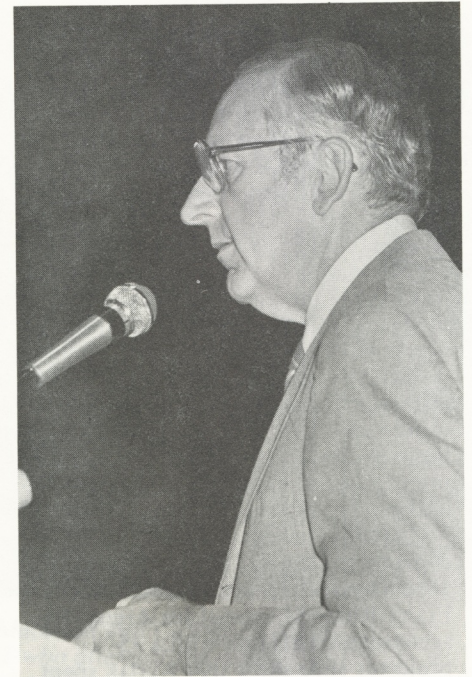
schools can at least partially be addressed by a system of stipend awards to math and science teachers. Shell, superintendent of instruction in the Houston Independent School District, said such a system has worked well there.

During a mini-plenary session called "International Perspective on Engineering Design," corporate engineering representatives suggested it would be useful for design engineers to be well-grounded in fundamentals, but also to understand world cultures and people, have good communications and interpersonal skills and to learn a foreign language.

While space does not permit the naming of everyone who helped make the conference a vital and successful event, some of the RIT people who deserve special mention are Jim and Dorothy Forman, Ann and Orville Adler, Mary and Dick Rinehart, Bob and Linda Klafehn, John Peck, Andrea Schaefer, John Humphries, Bob Ellson, Lou Gennaro, Bernie Logan, Dick Harris, Raman Unnikrishnan, Ed Maruggi, W. David Baker, John Adams, John Stratton, Dave Krispinsky, Jack Jenkins and W.F. Craig.

## Chandler Address

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*Colby H. Chandler, chairman and chief executive officer of the Eastman Kodak Company, defines education's responsibilities toward industry for ASEE Conference.*

corporations goes toward higher education.

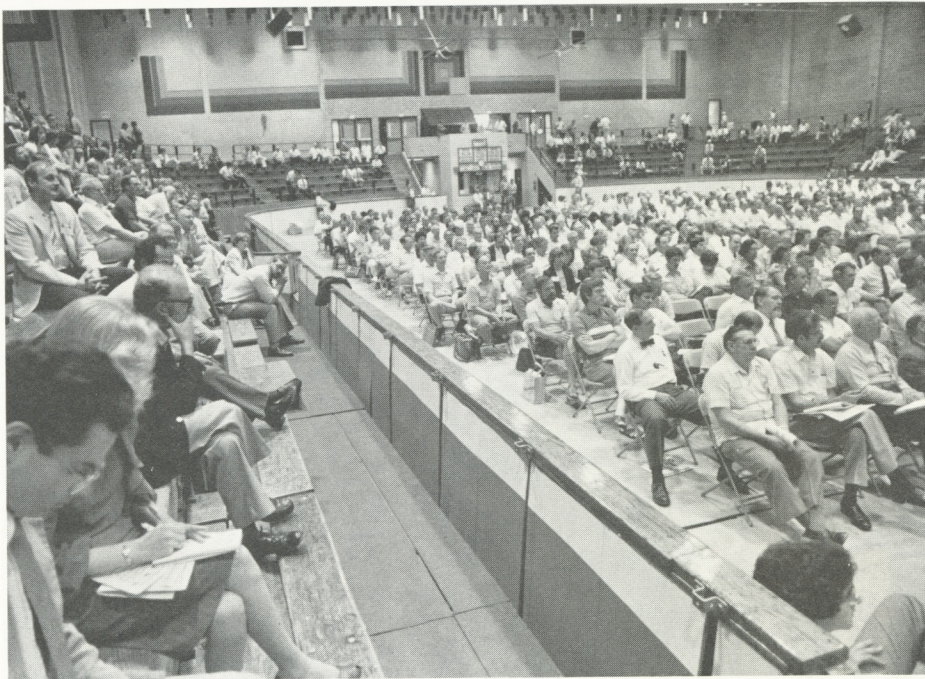
Instead of industry, Cranch said, colleges will have to rely on government for the "vast majority" of their support for research.

About 75 percent of university research funds come from government, 10 percent from industry and the rest from a variety of sources, he said.

Allmendinger agreed with Chandler that colleges and universities are not fully evaluating and explaining to industry the "potential market" that could be served by the results of their academic research.

"We aren't properly selling to industry the values that institutions have," Allmendinger said. "I suspect that if we did, it might help balance the government vs. industry imbalance (in providing funds)."

Pettit said industry must take a broader view of providing money for research at colleges, recognizing its stake in the long-term survival and health of institutions of higher learning, apart from the benefits of specific projects.



*ASEE conference participants pack the Frank Ritter Memorial Ice Arena to hear Colby H. Chandler of the Eastman Kodak Company deliver the conference's keynote address.*



## Officer Whitehair Receives Campus Safety Award

Officer Steven M. Whitehair, a Campus Safety Department employee for three and a half years, received the department's Outstanding Officer Award for the January through March quarter.

Campus Safety recognized Whitehair for his work on a burglary/grand larceny investigation which resulted in recovery of thousands of dollars worth of RIT equipment. He also was cited for his assistance in a fire which broke out in a residence hall and for helping to control crowds at the NCAA hockey tournament games.

Campus Safety established the award in January 1982. Recipients of the award: David Sanford, Christopher Denninger (two awards), Christopher Jarrabet, Richard Sabin, Walter DeRouen, and Terry Jamison.

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## Personnel Office Expands on Fifth

RIT's personnel office now occupies all of the fifth floor of the George Eastman Memorial Building.

The expansion enables the office to house together all personnel staff whose primary responsibilities are to serve faculty and staff. Offices of Leslie Berkowitz and Geri Curwin, staff training and development, and Ida Hardy, coordinator of human resources, have been relocated on the fifth floor with the rest of the staff. Carole LaCentra, Beverly Gibson and Judy Dodge, Student Employment Services, will remain in Room A370, near the ice rink, to better serve students seeking employment.

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## You Can Put Your Work on Display

If you want to show off a bit, Student Activities/Union Services has just the outlet.

The display cases in the College-Alumni Union are available to RIT students, faculty, or staff artists or photographers who wish to show their work for a one-week exhibit from June 12 through September 14.

Time may be scheduled at the Information Desk, College-Alumni Union, Monday through Friday, 8:30 a.m. until 4:30 p.m.



**FOR NEW CAREERS . . .** A computer-controlled special effects production machine recently acquired by NTID is helping deaf students prepare for careers in photographic science. A gift of \$60,000 to RIT from the Marron-Carrell Co. of Phoenix, Ariz., enabled the Institute to purchase the Marron-Carrell model for NTID. The state-of-the-art unit produces title slides, copies, and other effects from flat art work and transparencies. Admiring the newly installed machine are, from left, Gary West of Marron-Carrell; Thomas Policano, assistant professor in the Applied Photography/Media Production Department; Dr. Thomas Raco, assistant dean and director of the Division of Visual Communication Careers; and Bary Siegel, associate professor and chairperson of the Applied Photography/Media Production Department.

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## 24 Campus Burglaries Solved

What amounted to a one-man crime wave was halted when the individual and two others involved in thefts of \$45,000 worth of equipment from RIT office areas were arrested.

Leslie Scoville, director of Campus Safety, announced that, after a six-month investigation, 24 burglaries occurring between October 1979 and March 1983 were solved. Campus Safety Investigator Stanley Perry worked with New York State Police in the investigation that culminated in a stake-out resulting in the arrests.

Scoville said that so far \$18,000 worth of equipment—eight typewriters, two small copiers and camera equipment—has been recovered and she expects another \$4,000 to be regained. The investigation determined where the stolen property had gone.

Although arrests have been made, Scoville said the case is open because investigators believe others may be involved. She said offices that have reported missing equipment may call Perry to ask about the status of their cases.

Noting that the burglaries occurred during daytime and early evening hours, Scoville urges RIT faculty and staff members to ask for identification of individuals carrying out office equipment and supplies to determine if they are really on Institute business.

She recounted the thief's account of how he took four new typewriters, still packed in boxes, from one office. He had such a difficult time carrying the typewriters that two helpful faculty staff members unknowingly assisted him in the theft. These typewriters were stolen at 3:30 p.m. on a Friday.

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## Auditors Give Books To College of Business

The College of Business has received a gift of eight new books on internal auditing from the Rochester chapter of the Institute of Internal Auditors. According to College of Business Dean Walter McCanna, the books have been turned over to the Wallace Memorial Library and will provide students in the college with additional material on internal auditing.

## Dr. Murli Sinha Earns Thomas Jefferson Award

Dr. Murli M. Sinha, associate professor of sociology and chairman of the Department of Sociology and Community Services, Eisenhower College, since 1970, has been selected the 1983 recipient of the college's Thomas Jefferson Award.

The award is endowed by the Robert Earl McConnell Foundation and is presented annually to faculty members of 10 educational institutions in the United States. Recipients must have "personal and professional characters that embody those qualities that Thomas Jefferson would have conceived as essential to the intellectual, social and political advancement of mankind."

Dr. Sinha was born in Gaya, India, and is a graduate of Patna University and Bihar University. He received his master's degree in sociology from City College of the City University of New York in 1968 and his Ph.D in sociology from Cornell University in 1979. Dr. Sinha has written numerous journal articles on political sociology, delivery of health services and the problems of the aging in various societies. Dr. Sinha is author of the book, "Modernization and Community Power" issued in 1983 by Vikas Publications of New Delhi.

Active in his profession and in community affairs, Sinha has served as president of the New York State Sociological Association and is a member of the Regional Hospital Council of the Finger Lakes Health Systems Agency. He served as an executive member of the Seneca County Office for the Aging from 1976-1980. He lives in Seneca Falls with his wife, Nancy, and two daughters.

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### Announcing... New Format

Beginning with the next issue, July 28, RIT Communications will inaugurate a new format for *News and Events*.

The tabloid style publication is designed to be cost effective without sacrificing quality and will allow us to fit more news in each issue.

*News and Events* will continue to be published biweekly the rest of the summer and will begin weekly publication Sept. 8.

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*Miles Southworth, professor in the School of Printing, describes the original copy he wants scanned using a C.A.P.S. System. The C.A.P.S. System donated to RIT by Chemco Systems Co. and MacBeth Division of Kollmorgen Corporation will give him guidelines for scanning the copy.*

## School of Printing Receives Repro Scanning System

The School of Printing at RIT has received a computer-aided pre-scan system (C.A.P.S.) from Chemco Systems Co. of Glencove, N.Y., and MacBeth Division of Kollmorgen Corporation of Newburgh, N.Y.

According to Miles Southworth, professor in RIT's School of Printing, the C.A.P.S. system "uses a computer to aid the user in doing a systematic evaluation and classification of each original copy to be scanned."

The C.A.P.S. System is designed to give scanner operators more control and consistency in reproductions by providing operators with information needed to set up scanner controls.

At RIT, the system is in operation in the reproduction photography laboratory. Both School of Printing students and industry personnel attending color separation and reproduction seminars learn how the system functions and its operation. "We are delighted that our students and seminar participants will have access to this system," Southworth said.

Reproduction photography is one segment of the graphic arts required of students in each of the School of Printing's programs leading to the bachelor of science degree.

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### SAE Student Branch Named 'Outstanding'

RIT's student branch of the Society of Automotive Engineers (SAE) has been named Outstanding for 1982 by the SAE Student Activities Committee.

For receiving the Outstanding Branch Award, RIT's SAE Student Branch was given a plaque, plus \$200 to be used for scientific, educational, or professional use consistent with the overall aims and purposes of SAE.

According to 1983 SAE President Charles C. Colyer, "Credit for bringing this honor to RIT is shared by faculty advisor Dr. Alan Nye, assistant professor of mechanical engineering in the College of Engineering, branch chairman Nick Coppola, and other officers and members of the student branch."

The SAE Outstanding Student Branch Program, which is sponsored by the Bendix Corp., is in its 20th year.

# Rights Commission Honors Loftus Carson

Loftus Carson, director of community programs and services for the College of Continuing Education and a consultant for police-community relations and urban education problems, was honored by the Monroe County Human Rights Commission at its 22nd annual report meeting. Carson had been executive director of the group for 21 years before joining RIT in 1982.

The Rev. Charles J. Lavery, chancellor of St. John Fisher College and one of the original 15 members of the commission with Carson, presented him with a plaque, commenting, "Loftus Carson has been a great force in helping the Rochester community survive, and the community owes him a great debt of gratitude." The plaque listed Carson's achievements eloquently:

He brings harmony where there is discord, healing where there is injury, hope where there is despair, understanding where there is indifference.

He seeks justice for the oppressed, homes for the homeless, jobs for the unemployed, conciliation between debtor and creditor, peace between neighbors.

Mediator, arbitrator, spokesman, friend. He is truly a "catalyst in the cause of community."

Dr. George R. White, Harvard Business School and honorary chairman of the Human Relations Commission, said, "Loftus Carson's subtle gift of sharing his insight and compassion helped awaken these qualities in others. This is the way, without dramatics, he got action and service from those around him."



RIT's Loftus Carson, center, reads his tribute from the Monroe County Human Relations Commission with the Rev. Charles J. Lavery who presented the award. Dr. Kenneth Clark, noted human relations specialist and keynote speaker for the commission's annual report meeting, also congratulates Carson.

Alfred J. Murrer, chairman of the board of the Rochester Area Chamber of Commerce, said, "Carson and the Human Relations commission have worked hard on race relations in Rochester, but they also helped this community address the problems resulting from a strained economy—housing, education and unemployment problems. As we deal with today's challenges, we need efforts like Carson's."



BARBARA HOWARD

## Howard Promoted

Barbara J. Howard has been promoted to director of graduate programs for the College of Business by Dean Walter F. McCanna.

"Howard will assume all administrative responsibilities for our graduate programs and will play an active role in our expanded promotional activities," says Dr. McCanna.

Associate director of graduate programs in the college for the past year, Howard has received both her BS degree in accounting and MBA from RIT.

## Bill Tierney Chosen Coach of the Year

Bill Tierney, RIT lacrosse coach, has been chosen NCAA Division III Lacrosse Coach of the Year. Selection was made by coaches of the United States Intercollegiate Lacrosse Association, of which RIT is a member.

Tierney, in only his second season as head coach at RIT, compiled an 11-3 record and guided the Tigers to their second straight Independent College Athletic Conference (ICAA) title. RIT posted a 5-0 record against ICAC foes.

In post-season play, the Tigers qualified for the NCAA Division III Playoffs and lost to Ohio Wesleyan in the opening round. It was RIT's first selection for the NCAA playoffs in 15 years of varsity competition.

The Tigers lost their first two contests of the 1983 campaign, then put together a string of 11 victories enroute to the best season ever.

Three players earned All-American honors this season, attackman Keith Vadas, midfielder Spike Decker and defenseman Shawn McAvoy.

Tierney came to RIT last year and led the team to a 10-2 overall record. In two seasons as head coach Tierney has compiled a record of 23 wins and five losses with two conference crowns.



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**THEY WERE THERE...** Bruce Proper, director of Physical Education, Recreation and Intramurals at RIT, and wife, Jan, tour the 18th hole at Locust Hill County Club prior to start of the Rochester International last week. Proper is a member of the Rochester International executive committee and on the board of directors of the Brighton Rotary. The Propers were among several hundred volunteers working the tournament, which benefits Camp Haccamo and Rotary Sunshine Camp. Proper coordinated security, parking, first aid and transportation and Jan assisted in transportation arrangements.

## RIT Administrators May Apply For Executive Program Fellowship

Executive Program Applications from administrators are being accepted for the 1983-84 RIT Executive Program Fellowship. Directed at Rochester-area middle and upper level managers, the program is designed and conducted by the Center for Management Development in the College of Business.

The program is coordinated by Dr. Philip R. Tyler, CMD director, who said the 20-week program has been very well received by area executives.

"The participants are mid to top level executives with from 10 to 30 years of management experience. The typical participant is between 35 and 55, manages 20 to 60 people and is very concerned with the need to keep current."

The criteria for selection as an RIT

Executive Program Fellow include: approximately 10 years of management experience; currently managing 10 or more professional/managerial personnel; responsibility for personnel evaluation and budget control; a professional background that suggests compatibility with the industrial managers enrolled in the program; a desire for personal and professional growth; and job responsibilities that would not significantly interfere with class attendance. The recipient must be a full-time RIT employee.

Class size is limited to 25 participants, and only one RIT Fellow is chosen per year.

Anyone with an interest in applying for the Executive Program Fellowship should send a letter of application by July 31 to Dr. Thomas Comte, associate dean of the College of Business.



**WHEN GOOD FELLOWS...** The Right Rev. Robert R. Spears Jr., left, bishop of the Episcopal Diocese of Rochester, congratulates Kilian J. Schmitt at the recent ground breaking for the Kilian J. and Caroline S. Schmitt Interfaith Center, which is to be an addition to the College-Alumni Union.