

NEWS & EVENTS

Rochester Institute of Technology

Vol. 14, No. 54, May 19

1983

Interim Recreational Facilities Planned

In an interim move to meet students' needs, RIT will expand its campus recreational and intramural athletic facilities this summer for use in the fall.

A plan to construct interim facilities was approved by the executive committee of the Board of Trustees Monday, May 16. Cost is expected to be about \$400,000.

Dr. Fred Smith, vice president of the Student Affairs Division, announced that the Institute will add two playing fields, construct two air-supported bubbles over multipurpose courts, and increase the number of lockers by replacing full-size lockers with half-size lockers.

"I wish to emphasize that these are interim recreational facilities. We still intend, as soon as possible, to proceed with plans for a permanent facility," Dr. Smith noted.

He described the additions.

Two playing fields for softball, soccer and football will be prepared on the northeast side of Andrews Memorial Dr., across from the NTID building. This will cost \$60-65,000.

Air-supported bubbles over concrete slabs, each accommodating three-multipurpose courts, will be placed in two locations.

One will be across from the Frank Ritter Memorial Ice Arena between the tennis courts and Parking Lot D. The other one will be erected near Grace Watson Hall. These covered courts, to

cost about \$300,000, will be used for basketball, tennis and volleyball. Dimensions are 118 feet long, 152 feet wide, 42 feet high. Location was determined by proximity to existing lockerroom facilities and residence halls since there will be no lockers or showers in these temporary buildings.

An increase of 500 lockers will be achieved by replacing full-size lockers with half-size lockers. Cost of this part of the project is \$25,000.

Plans to construct a campus recreation center to meet RIT's indoor recreational needs were postponed in January because of the poor economic climate.



PHOTOGRAPHY TONIGHT!

Portfolios for nearly all MFA photography students will be displayed tonight on a single video disc. It's part of a master's thesis prepared by MFA student Ron Gregory on the use of the interactive video disc. The presentation is scheduled for 7:30 p.m., in Room A-100 of the Wallace Memorial Library, Thursday, May 19.

BEGINNINGS '83—Lots of emotion and plenty of bear hugs are the order for the day Saturday, May 21, when RIT will graduate 3,698 students. Ceremonies begin at 9 a.m. (line-up at 8:15-8:45) for the College of Applied Science and Technology and College of Science, ceremony in Frank Ritter Memorial Arena, and for the College of Engineering and NTID, ceremony in the George H. Clark Memorial Gymnasium. At 11:30 a.m. (line-up at 10:45-11:15) the College of Graphic Arts and Photography will graduate with a ceremony in the Frank Ritter Memorial Arena as will the College of Liberal Arts and the College of Fine and Applied Arts in the George H. Clark Memorial Gymnasium. Graduation is at 2:30 p.m. (line-up at 1:45-2:15) for the College of Business, ceremony in Frank Ritter Memorial Arena, and the College of Continuing Education, ceremony in the George H. Clark Memorial Gymnasium. Eisenhower College students will graduate Saturday at 2 p.m. in a ceremony on the Seneca Falls Campus.



Following the Design and Technology Update summary panel, Dr. Mihai Nadin, left, panelist, talks with Anna Battle, second from left, graduate graphic design student, Susan Poulakis, (GD '82) designer for the Rochester Museum and Science Center, and Dr. Richard Zakia, right, chairman, fine arts. Nadin, who is director of the Institute for Semiotics of the Visual at the Rhode Island School of Design, will be the 1983-84 William A. Kern Professor in Communications at RIT. The William A. Kern Professorship was established in 1971 by the Rochester Telephone Corp.

Conference Reaffirms Need For Creativity and Designers

Although new technologies make work easier for designers, new equipment itself will never replace the creativity of good graphic designers.

That was the consensus of speakers at Design and Technology Update: Adapting to the Forces of Change, a three-day conference at RIT last week.

From Marilyn Bever, manager of the M.I.S. Electronic Publishing Group for Wang Laboratories, Inc., to Marco Cardamone, director of marketing for Computer Graphics Lab, Inc., speakers pointed out the need for professional designers to become aware of new technologies and how to apply these tools on the job.

According to Bever, her group can "produce serviceable documents at low unit cost, but it's not art. We need input from professional designers."

Cardamone emphasized that the digital paint system manufactured by his company is only a tool. When it comes to hiring, Cardamone said, "We look for conventional designers. In three days we can teach them to operate the equipment."

More than 200 persons, some from as far away as Sweden and Alaska, attended the panel discussions, workshops and exhibits scheduled during the conference.

James Ver Hague, associate professor in the College of Fine and Applied Arts, was chairman of the conference; assisting him was Bill Siegfried of the T & E Center, who coordinated arrangements.

While designers agreed that new equipment for computerized layouts, computer animation, electronic publishing and other areas performed an important time saving function for designers, they acknowledged that because of the costs involved, only major corporate communications departments would be able to take advantage of the efficiencies of the equipment.

Bever said she expects to see service bureaus where designers could have access to various types of design equipment on an hourly or daily basis.

In summarizing the conference, Ver Hague said, "We need to look at the way we have been trained as designers and the way operators of equipment have been trained to see whether we will have a new kind of graphic designer. Questions remain to be answered as to how to relate to technology."

Dorfsman Reinstates... 'The Idea,'

When Lou Dorfsman was a young advertising designer, he asked his boss, "How does an ad happen?"

His boss replied, "An ad happens by making it happen. You take a snippet from here, some information from there, convert it, use it and make it work."

Dorfsman, who is now vice president and creative director for advertising and design for CBS Inc., explained that he has used that serendipitous and eclectic approach to advertising throughout his 36 years with CBS.

He related his experiences in corporate creativity in "A Long Look Back," the spring 1983 William A. Reedy Memorial Lecture in Photography, last Thursday in the NTID Theatre.

But advertising was only one facet of his career. He also demonstrated his creativity in designing publications and interior design during a slide-illustrated lecture. In all his endeavors, Dorfsman said, "The idea of the idea is more important than its execution."

The William A. Reedy Memorial Lectures in Photography at RIT are sponsored by Eastman Kodak Company. The lectures honor the memory of Reedy, a longtime editor of the former Kodak periodical, *Applied Photography*, who died in 1975.

Previous Reedy lecturers have included Gordon Parks, Will Hopkins, Roman Vishniac, Saul Bass and Arnold Newman.



LOU DORFSMAN

Recruitment, Co-op Pay Off for RIT Grads

Figures show that RIT's 1982-83 graduates fared well when they sought permanent employment situations, according to Gordon E. C. Fuller, director of the Center for Cooperative Education and Career Services. The Class of '82 succeeded in their job search through the help of the Center or through independent efforts. Others entered graduate schools. Starting salaries for bachelor's degree students increased by an average 6 percent compared to those reported by 1980-81 graduates.

"That 6 percent increase sounds very favorable in the light of today's economy," Fuller observes. "Many companies are backing off on raises and promotions, reducing benefits in some cases, announcing lay-offs and cutting activities that are not directly linked to profits." Fuller bases his optimism on the Graduate Placement Report, results of survey data collected from 71 percent of all certified graduates from 1981-82 (excluding College of Continuing Education and NTID).

"The promising future for this year's graduates, in spite of the uncertain economy," Fuller explains, "is directly and integrally related to RIT's cooperative education emphasis and industry participation."

The Co-op Employment Report, a survey based on data concerning co-op placements for students during 1981-82, indicates that 672 employers—arranged co-op placements; more than 250 employers were new participants in the program. Of the employers, 35 percent were located in the Rochester area and they provided 47 percent of the placements, figures that reflect RIT's firm ties with the Rochester business and industry community. Twenty-six employers provided 20 or more placements each year, with the three most active being IBM Corporation, Eastman Kodak Company, and Xerox Corporation. While most of the co-op employers were located in New York State (82 percent), students also worked in 26 different states, the District of Columbia and three foreign countries.

Some colleges have co-op students alternate coursework with paid experience in business and industry while other colleges have special arrangements with agencies, business and organizations to provide field experience or internships for their students. "The exact nature of placements may vary, but the end result is the same," Fuller remarks. "RIT students graduate knowing what it's like

'out there' and industry has a recruitment pool of students with solid experience to back up the theory they've assimilated in the classroom."

Fuller stresses, "A basic objective of the Center for Cooperative Education and Career Services is development of cooperative education opportunities in a challenging economy. However, while we do have to work hard to cultivate employers to recruit co-ops, the RIT students remain the center of attention here. Students are the 'clients' we serve. And we serve them with individual career counseling, job search strategies, workshops, seminars and a permanent reference service. There is a reason the Center comes under Academic Affairs—

to develop a learning experience for students in a very educational sense; cooperative education, developed properly, is a valid academic experience. Besides the educational aspects of our functions, co-op experience makes RIT students more marketable, it gives them a head start when they do go out to land a job, and they often end up with job offers from the same employers who took them on as co-ops. But business benefits, too, in that these same students are motivated workers, they bring new approaches to jobs, they come knowledgeable about the latest technologies and they are prepared to learn as much as they can. It's a mutually beneficial arrangement all the way around."

Institute Delegation Heads for China

RIT President M. Richard Rose will head a delegation to China that will include Eastman Kodak Company's chairman of the board, Walter A. Fallon.

The Shanghai Bureau of Higher Education's invitation, believed to be the first overt invitation of its kind to a college or university, includes President Rose, Fallon, as a trustee of RIT, and two RIT professors, Dr. Harvey E. Rhody, head of the Electrical Engineering Department of the College of Engineering, and Dr. Richard Chu (Yung-Deh), professor of history in the College of Liberal Arts.

The invitation was extended by Yu Li, commissioner of the Shanghai Bureau of Higher Education. The purpose of the visit, according to Rose, is for RIT and China to explore mutually beneficial areas in higher education. Rose's first such involvement occurred in December of 1981 when he visited China to begin exploration of faculty and student exchanges. Last spring, Quiu Jinquan, deputy director of Shanghai Institute for Science, visited RIT.

"Each has a lot to gain," Rose says. "China is interested in knowing how to teach applied technology and in understanding the relationship of manpower to industry in this country, and Walter Fallon also can relate the details governing the structure of higher education and the impact trustees have on the life of an institution.

"But the visit will be approached as a cooperative venture in which both parties benefit. RIT might well benefit in

the arts, humanities and social sciences, while our program in Hotel, Food and Tourism Management might be beneficial to a country moving toward becoming a modern China in an industrial society."

Rose points out that RIT could also serve as a third party broker for small upstate New York businesses seeking a manufacturing relationship with China.

RIT presently hosts four professor scholars in its School of Photographic Arts and Sciences and RIT is interested in having its faculty and graduate students have an informational exchange with China.

For Dr. Chu, the trip to China is a kind of renewal. "I am anxious to see the changes that have taken place in China, especially in attitude," Chu says. "I will keep my mind open for new benefits to RIT."

Rhody will serve as a resource in engineering and other technical education program discussions. An international traveler, the RIT professor is looking forward to the cultural experience. Last summer he and his family toured Egypt and Greece.

"We are excited about the great potential of exploring a new educational relationship," Rose said. "This should be a significant trip for RIT. We are excited about exploring co-op adventures."

The RIT delegation received briefings from both the U.S. State Department and from Robert C. McFarlane, President Reagan's Deputy advisor on National Security.

Hallenbecks, Augusts Share NRS Leadership

This year marks the first time in the history of the Nathaniel Rochester Society (NRS) that a couple has shared the title of chairman for the Society. Alfred M. and Joan F. Hallenbeck were elected as co-chairmen to serve for two years (1983-84) by the executive committee of NRS, with the idea of a shared position coming from Alfred (Skip) Hallenbeck. Since he felt his schedule might preclude his attending all NRS events and committee meetings, he wanted Joan to be there when he could not—and when he could. Also elected to serve as vice-chairmen of NRS were Burton and Madeleine August, again, the first time a couple has been elected to that position.

Hallenbeck is currently vice president-general Counsel for Sybron Corp. At RIT Hallenbeck has been a trustee since 1976, on the Counsel since 1981 and was vice chairman of NRS for 1981-82. In addition to his leadership of NRS, he is a trustee and former board chairman of the Rochester Museum and Science Center, member of the trustees committee for the American Association of Museums, president of the Association of Boards and Councils of Two-Year Colleges of State University of New York, trustee and past board chairman of Monroe Community College, trustee



JOAN AND ALFRED HALLENBECK

and former president for the National Alumni Association of Syracuse University, and a trustee of Syracuse University. In addition, Hallenbeck is a member and former chairman of the New York State Board of Regents Advisory Council for the Genesee Valley Board, member of the Metropolitan Arts Resources Commission, director and president of Arts for Greater Rochester,

president of Rochester Business Committee for the Arts, past trustee and chairman for Rochester Area Educational Television Association, Inc., and a current member of their Trustee Council, past chairman of New York State People for Public Television; trustee of St. Bernard's Institute, trustee for Automobile Club of Rochester, and member of the Monroe County, New York State and American Bar Associations.

Joan Hallenbeck is on the boards of the Convalescent Hospital for Children and the Rochester Philharmonic League and is a member of the women's Council of the Rochester Museum and Science Center. At RIT she is a member of the RIT Women's Council.

The Hallenbecks live in Pittsford and have three children.

Plough Addresses Conference

Dr. Thomas Plough, RIT vice president for academic affairs, gave the keynote address at the 13th Annual Performance Improvement Conference held in April by the Rochester chapter of American Institute of Industrial Engineers. More than 200 engineers participated in the conference.

Discussing "Reindustrialization, New Technologies and the Changing World of Work," Dr. Plough told the audience that any reindustrialization plan for the United States must take into account that we have an information society rather than an industrial society, and our economy is based on creating and distributing information.

Plough stressed that reindustrialization in an information-based economy will involve applications of six technologies: automation (robots or fully automatic machine/tools); redesign of entire plants and processes as integrated flow-systems that will change manufacturing and quality control through feedback from both the inventory acceptance stage to end/product evaluation; integration of mini and micro computers into machines, tools and instruments of all kinds; use of living organisms or their components in industrial processes—biotechnology (genetic engineering technology, fermentation technology, etc.); drive for new energy resources or creative uses of currently available but underutilized energy sources; and changing communications technology.

Bruce and Nancy Bates Receive Rochester Rotary Award

Two faces familiar to the RIT community graced the Rochester Rotary club in May. Bruce B. and Nancy S. Bates, both active in many areas of RIT, were honored as recipients of the Rochester Rotary Club Award. The award is presented annually to community residents who, outside of their vocations, have made significant contributions to the intellectual, cultural, industrial or civic life of Rochester and exemplify the Rotary motto, "Service Above Self."

Service does describe how Bruce and Nancy Bates are involved at RIT. In addition to his position as vice president of E. F. Hutton & Company in charge of regional affairs, Bruce Bates is currently an RIT trustee and vice chairman of the board. His board activities include participation in the nominating committee, executive committee, finance committee, building and grounds committee; he is chairman of the endowment committee. Bates was formerly treasurer of the board and from 1979 through 1980 was

chairman of the Nathaniel Rochester Society.

Nancy Bates is a member of the RIT Women's Council and the Nathaniel Rochester Society and has been chairperson for two art exhibitions at RIT, "Friends of the Institute Collect," in the Bevier Gallery.



BRUCE B. AND NANCY S. BATES

Center for Visually Impaired Receives 'Amazing' Kurzweil Reading Machine

"It's great. It's just really great," Peter Cantisani kept repeating. Cantisani, one of RIT's visually-impaired students was commenting on the newest addition to Wallace Memorial Library, the Kurzweil Reading Machine (KRM), located in the newly renovated Center for the Visually Impaired, Room 2299.

Both Cantisani and Dr. Norman R. Coombs, professor of science and humanities who is also visually impaired, were putting the KRM through its paces for the benefit of those attending a reception to honor the donors of the KRM and the Center renovation as well as to acknowledge a special award presented to Dr. Coombs.

Xerox Corporation, represented by James Shapiro, Xerox vice president and member of RIT's Board of Trustees, donated the KRM to RIT. Space and privacy for students to use the welcome donation posed a problem however, until DiMaria Travel Agency donated funds for renovating an area of Wallace Memorial Library to house, not just the KRM, but also several other resources needed by RIT's blind students.

At the reception, Marie Giardino, director of Special Services, presented an award to Dr. Coombs to honor the work he has done to support disabled students on campus, especially in promoting greater accessibility to services for visually-impaired students. Giardino said, "Dr. Coombs is our 'consultant' for the KRM until we have someone trained in its functions and operations, and his help and service to visually-impaired students are truly noteworthy." Dr. Coombs in acknowledging the tribute, joked, "My interest and enthusiasm for the KRM are probably a little self-serving. After all, I plan on using it a lot, too, and I really appreciate the facilities available now at the library."

The KRM can scan and convert to synthetic speech nearly any book or typewritten page printed in English. Features of the newest desk top model such as RIT's include the improved ability to read typewritten documents such as letters, memos and photocopies. There is a hand tracking option which enables users to explore the format of a page and read selectively. Readers can scan a page manually to determine the locations of type, pictures and diagrams, direct the scanning mechanism to what they want to read and then scan automatically or manually. This feature permits easier handling of complicated



Dr. Norman R. Coombs, center, professor of science and humanities in the College of Liberal Arts, discusses the Kurzweil Reading Machine with Richard DiMaria, left, from DiMaria Travel Agency, and James Shapiro, right, Xerox vice president and member of RIT's Board of Trustees.

page formats and study of diagrams and other non-textual material.

In addition, the KRM can be converted into a talking calculator. Besides the four standard functions, the machine performs scientific (trigonometric, logarithmic and exponential) functions. The calculator is programmable, so users can write programs in BASIC to solve problems. Programs can be stored on tape cassettes and recalled for repeated use.

Finally, the KRM is able to convert English text from a CRT terminal into speech. Users also can use temporary Braille displays and other output devices in addition to the KRM's own speech output.

Linda Karuth, a reference librarian who works with disabled students at RIT to enable them to use the center's facilities, will be trained on the KRM at Kurzweil Computer Products, Inc. (a Xerox Corporation subsidiary) in Cambridge at the end of May.

Karuth is understandably enthusiastic about the center. "Besides the KRM," she explained, "students can use a cassette recorder and player placed in the room by Special Services. Since so many blind students record their class sessions, this is very useful to them for studying. The library bought a Perkins Braille, a Braille typing machine, and we have a complete Braille dictionary.

We also have a Library of Congress Talking Record Machine with several popular magazines on discs and collections of journal selections. Those are free for the asking from the Library of Congress—it really makes you feel good to know your taxes help pay for something like that."

Physics Society Honors Students, Distinguished Alumni

The RIT Chapter of the National Physics Honor Society, Sigma Pi Sigma, recently received five new student members and two distinguished physics alumni members.

The students honored for their high scholarship and promise of achievement in physics are Sherry J. Harms, physics; Paul-James Jones, chemistry; Brian R. Miller, electrical engineering; Scott D. Schneider, physics; and Kevin E. Spaulding, photographic science. The two distinguished RIT physics alumni are Dr. Wayne K. Ford, Xerox Corp., and Professor Thomas L. Schaefer of Jamestown Community College.

Dr. Thomas Ferbel, professor of physics at the University of Rochester, presented the Sigma Pi Sigma lecture titled "Quarks, Gluons, and Photons."

LDC Lets You Look at Your Behavior

RIT's Learning Development Center is providing the opportunity this summer for those interested to evaluate their behavior patterns and emerge from the experience with a better understanding of themselves and their potential for personal growth.

Entitled "Spurts of Growth," LDC's mini-workshop series takes place 6:30-9 p.m. Thursday evenings, June 2, July 7, 14 and 21. Courses will be held in the Alumni Room in the College-Alumni Union. Participants are welcome to attend all four sessions or any that especially interest them. Fee is \$25 per session.

The first session, June 2, will deal with "Conflict and Management," looking at how people tend to avoid conflict in their personal and professional lives and how they thus allow conflict situations to develop with accompanying frustration and stress. Participants will learn strategies for handling conflict in a positive way and they will be helped to examine personal situations.

In the workshop July 7, "Life/Work Planning," involvement examines how people can more successfully handle full-time employment, family responsibilities, and life-long learning with minimal stress.

"Anger Control," July 14, will study and discuss strategies for coping with personal anger and that of others.

On July 21, participants will be involved in "Myers-Briggs—A Personal Style Inventory," learning how personal styles affect behavior in private and professional situations and how we make decisions, how we relate to people and environments and how we learn most effectively. A trained facilitator will help participants interpret results of their inventory.

Contact Donna Spiotti of the Learning Development Center, 6090, to register.

SUMMER AEROBICS

Registration for the summer quarter aerobics program June 7 to August 9 at RIT will occur June 6 and June 7 in Clark Memorial Gymnasium. Class will be from 12:05 to 12:55 in the auxiliary gymnasium. Students may register from 7 a.m. to 3 p.m., June 6 in the gymnasium. Staff may register from 11:30 to 12 June 7 in the auxiliary gym.



DR. G. THOMAS FREDERICK

Dr. G. Thomas Frederick To Head Biology Department

Dr. G. Thomas Frederick, associate professor of biology, has been appointed head of the Department of Biology by Dr. John Paliouras, dean of the College of Science, effective July 1.

Frederick replaces Dr. Paul Haefner Jr. who will return to full-time teaching duties in the department. Haefner was head of the department for six years.

A member of the Department of Biology since 1975, Frederick joined the college after a post-doctoral position of assistant professor in the Department of Veterinary Science at the Ohio Agricultural Research and Development Center. He is currently a consultant (electron microscopy) to the Eastman Dental Center, University of Rochester, and involved in numerous research projects.

In 1982 Frederick was a Summer Faculty Research Fellow for the American Society for Engineering Education/U.S. Navy in the Medical Microbiology Department of the Naval Medical Research Institute, Bethesda, Md., and a scientist in the Industrial Laboratory of Eastman Kodak Company.

The author of numerous publications, Frederick has received many grants, including an American Diabetes Association Research Grant, National Science Foundation Instructional Scientific Equipment Program Grant and one from the Monroe County Cancer Society.

He is a member of the American Association for the Advancement of Science, American Association of Immunologists, Electron Microscopy Society of America and Sigma Xi. During the 1982-83 academic year he has served as chairperson of the Institute Committee on Effective Teaching, the Biology Department Animal Welfare Committee and the Biology Department Narcotics Committee. Frederick also has served as a co-advisor for the Biology Club and advisor for the Married Student Organization.

Frederick received his BS, MS and Ph.D. degrees in microbiology from Ohio State University.

NOTE OF RECOGNITION

This year's William D. Gasser Award in the College of Business was designed and built by Paul Tarantino, a visiting professor in the School for American Craftsmen. The award is part of the annual William D. Gasser Distinguished Lectureship in Business that brings distinguished guest lecturers to the College of Business.

The original award was designed by the late silversmith Hans Christensen, the Charlotte Fredericks Mowris Professor in the School for American Craftsmen.

Tarantino, a metalsmith, is on sabbatical from Buffalo State.

Seven Students Recognized For Contributions

To recognize students for their contributions to RIT campus life, the Institute established an honorary society, whose members are listed on plaques in the Fireside Lounge, the Davis Scholarship Awards, and the Frisina Awards.

Seven RIT students have been chosen members of Alpha Sigma Lambda Honorary Society (ASL) an organization formed in 1964 to recognize students for high scholastic achievement, their involvement in student activities and their leadership. These students were honored at a formal dinner May 5 at Liberty Hill, home of RIT president, Dr. M. Richard Rose. The society's initials, ASL, represent activities, scholarship and leadership.

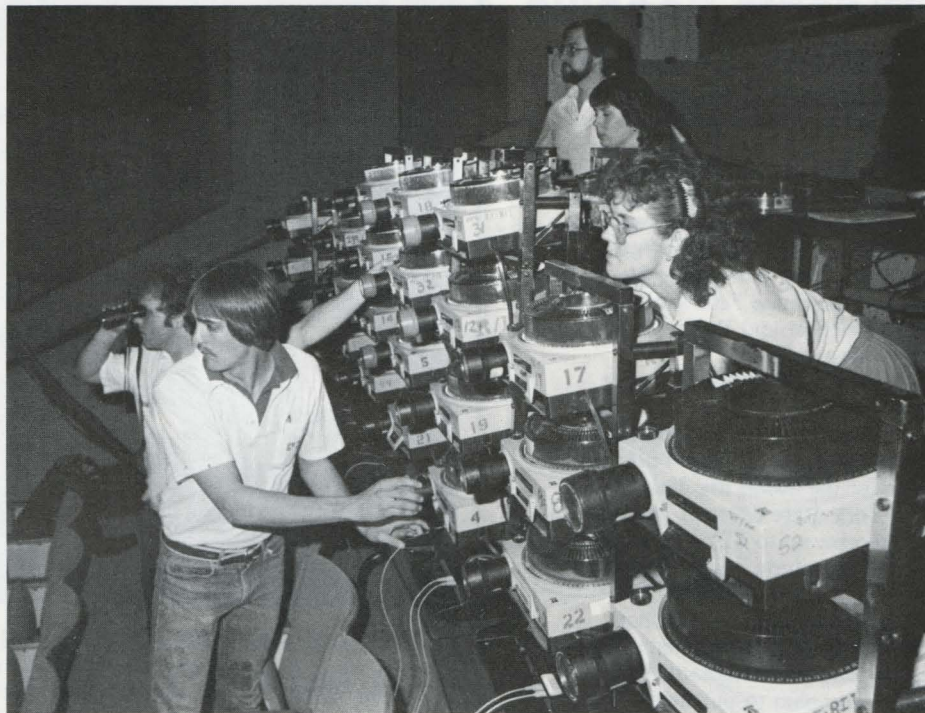
New members are Jeanne E. Arnold, fourth year communications design major, College of Fine and Applied Arts; Lois D. Bernstein and John W. Myers, both fourth-year photography majors in the College of Graphic Arts and Photography; Johann G. Demmel, fifth-year industrial engineering major, and James W. Liptack, fifth-year mechanical engineering major, College of Engineering; Gary J. Raymond, fourth-year photographic marketing management, College of Graphic Arts and Photography; and Tammy J. Wright, fourth-year liberal arts major, Eisenhower College.

Of 950 applicants over the years, only 158 students have been accepted for membership to ASL.

Recipients of the Davis Scholarship Awards, named to honor Alfred L. Davis, RIT vice president, and his wife, Ruby C. Davis, are Mark Barberio and Traci Walker, both second-year business administration students in the College of Business; Thomas Ciesielka, third-year audiovisual communications, College of Applied Science and Technology; Richard Larkin, third-year hotel management major, College of Applied Science and Technology; Douglas Miller, fourth-year student, and Stewart Place, second-year student, both in the School of Printing, College of Graphic Arts and Photography; and Paul Stewart, second-year computer science major, College of Science.

NEXT NEWS AND EVENTS

There will be no News & Events until Thursday, June 9. Deadline for copy for that issue is Thursday, June 2.



MULTI-IMAGE EXTRAVAGANZA . . . Rob Remington, foreground left, and Virginia McLean-Wilsey, both RIT seniors in audiovisual communications, check the alignment of a massive bank of slide projectors prior to the Multi-Image Madness show held recently in Ingle Auditorium. The show, which drew a turn-away crowd of more than 400 people, featured commercial and student-produced slide shows using the latest techniques in graphics, sound and visual imagery. The second annual multi-image event was sponsored by RIT's Instructional Technology Department, Talisman Cinema Arts/College Activities Board and the Creative Arts Committee.

Tripling, House-Hunting Campus Stays To Aid Unhoused Students

Dr. H. Preston Herring, director of Residence Life, has summarized the department's efforts to assist RIT students still without living arrangements for next fall.

According to student requests, Residence Life is implementing a policy of voluntary triples, but on a limited basis. Herring said 25 students, on a first come basis, will be permitted to have their double rooms occupied by three students.

Students without housing who are leaving campus were asked to leave summer addresses and telephone numbers with the Residence Life Department so housing information could be sent them.

Herring asks students to use the department's Apartment Referral Center, known as Off-Campus Center, for information on available rooms, apartments and houses. The center is in the Residence Life Department, Grace Watson Hall, 475-2573.

Students and their parents will be allowed up to a week's stay in residence halls free of charge while they look for fall living quarters. Parents and students

may take advantage of this before students leave the area for the summer or up to August 12, excluding June 19-23 and July 9-17.

Letters detailing the terms of voluntary tripling, free residence hall stays, and the Off-Campus Center were sent to the 175 students presumed not to have housing for next fall.

Dr. Herring added that expanded transportation to apartment complexes is likely next fall and that the Institute is investigating the possibility of arranging with a private developer for the construction of apartments on RIT property for use in fall, 1984.

CAPS & GOWNS - ON SHORT LOAN!

Take those graduation photos before graduation. Graduates will be turning in their formal attire as they leave their commencement ceremonies, so they will end up in "plain clothes" for any photos taken the rest of the day.

Students Receive Herbert Lehman Fellowships

William F. Shepherd, a May 1983 RIT graduate, and Diane M. MacDonald, a November 1982 graduate, have been honored as two of 30 recipients of the prestigious New York State Herbert H. Lehman Graduate Fellowship in the Social Sciences and Public and International Affairs.

The Lehman Fellowships were established by the New York State Legislature in 1966 in honor of the former governor of New York. Recipients of the award are designated as New York State Lehman Fellows and may receive up to \$19,000 for four years of graduate study beginning in September 1983.

The competition for Lehman Fellowships is open to outstanding college graduates throughout the United States who plan to pursue graduate study in a college located in New York. Applications for the 1983 award were received from 232 candidates. A committee composed of senior graduate faculty from institutions in New York reviewed the qualifications of the candidates and awarded fellowships based on evaluations of test scores, academic records and students' personal qualifications.

MacDonald was a public policy major and Shepherd was an international relations major in RIT's Eisenhower Program. Both students were Eisenhower Trustees Scholars, on the Dean's List each quarter and recipients of RIT Outstanding Undergraduate Scholarship Awards.

Staff Training And Development

Staff Training and Development announces its presentation of Computer Literacy: An Introduction.

This three hour mini-course is designed especially for office personnel. It will provide an understanding of basic computer vocabulary, concepts and uses. Each participant will receive a manual entitled *A Short Cut to Computer Literacy*.

COMPUTER LITERACY: AN INTRODUCTION will be held Thursday, June 9, from 1 to 4 p.m. in room A201 of the College of Liberal Arts Building. Pre-registration is a must. Phone Staff Training and Development, 6956, or, 6124, for details.



NATIONAL FRIENDS OF THE YEAR...Named the 1982-83 International Friends of the Year are, from the left, Arthur Friedel III, RIT assistant director of admissions, and Bruna Wells, scheduling officer at NTID who, as a member of Rochester International Friendship Council, arranges for families to host RIT international students. Barbara Letvin, director of the International Student Affairs office, second from right, presented the awards. E. Louis Guard, director of admissions, right, attended the presentation. The award was first given for the year 1980-81 to Martin Rennalls, professor in the School of Photographic Arts and Sciences, a native of Jamaica who is still involved with international students. Recipients of the 1981-82 award were Marjorie Sexton, College of Science professor, and Betty Saunders, retired secretary to the dean of Institute College, now College of Applied Science and Technology. Nominations were solicited from the entire RIT community this year, but were formerly selections of international students only.

Martin Rennalls Promoted To Full Professorship in Photo Arts

Martin Rennalls, of Warder Dr., Pittsford, has been appointed to the rank of professor in the School of Photographic Arts and Sciences at RIT.

Rennalls, considered the "father of film in the Caribbean," has taught at RIT since 1971.

A native of Jamaica, he was selected as one of that country's outstanding teachers in 1948 as he pioneered the introduction of films for education in Jamaica. In the 1950s he received a government fellowship to London University, where he obtained a graduate degree in education with a specialization in the use of imagery.

The government extended his fellowship to allow him to study film production before he returned to the University of the West Indies to set up a filmmaking program and to launch the Jamaican Film Unit.

Under Rennalls, the Jamaican Film Unit received three international awards

At RIT, Rennalls has developed and taught filmmaking courses and has served on the master's of fine arts photography committee and the School of Photographic Arts and Sciences tenure and curriculum committees.

Rennalls and his students have been involved in a number of civic projects in the Rochester area including making a film on the Genesee River for the Rochester Chamber of Commerce and teaching film making to inner city youths in conjunction with the YMCA of Rochester.

Rennalls was honored with RIT's Eisenhart Award for Outstanding Teaching in 1982.

In announcing Rennalls' promotion to the rank of full professor, Dr. Russell C. Kraus, director of RIT's School of Photographic Arts and Sciences, praised Rennalls for "his diligence, dedication and loyalty. His work is an inspiration to all of us."

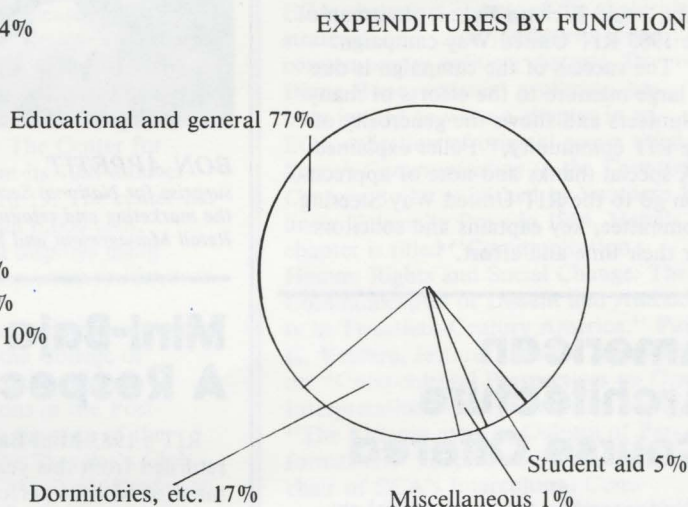
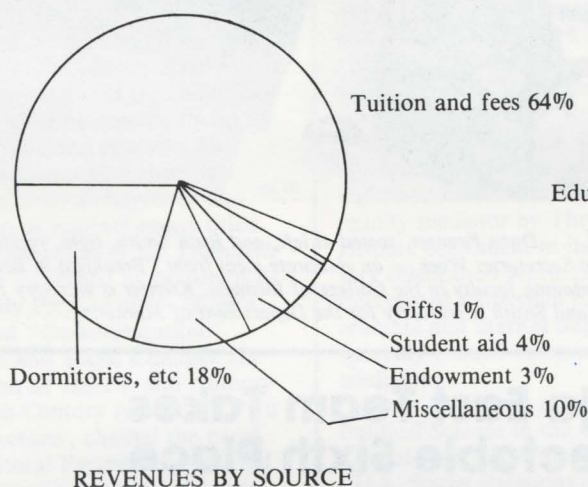
1983-84 BUDGET PROJECTION

The 1983-84 budget totaling \$134,607,150 was approved at the April meeting of the Board of Trustees. The following charts indicate the projected revenues by source, and expenditures by function. The percentage distributions tie very closely with the 1982-83 budget.

Division heads may proceed with their 1983-84 plans and programs as reflected in their final budget presentations.

The 1982-83 fiscal year is rapidly coming to an end. As the year is progressing, RIT now expects to complete the year with a modest surplus. Enrollment has held according to the revised fall 1982 budget projection. Unrestricted gifts are on target. Endowment earnings are lower due to declining interest rates.

Expenditures are also moving along on target. Budget managers across campus are continuing to maintain excellent budget control. With the Institute's decentralized budget planning, monitoring, and control, these managers are a key factor to RIT's financial development and strength.



UPDATE FROM THE PERSONNEL OFFICE

The New York State Senate has passed legislation that will benefit most RIT retirees.

This new law repeals the state income tax on the first \$20,000 of pensions and annuities earned by retirees. This tax exemption, which was previously available only to state and local government pensioners, will benefit about 270,000 New Yorkers.

Anyone receiving a TIAA/CREF annuity will be eligible for the exemption.

This law also applies to owners of other retirement annuities, such as IRAs and Keogh Plan.

Conditions for eligibility are: both husband and wife are eligible for a separate deduction.

The exemption also applies to survivors, estates, and/or trusts.

Withholding tax was stopped or was reduced January 1, 1982. The tax exemption was taken on State tax forms filed in 1983 for the 1982 year.

This new law makes salary reduction contributions to RIT's retirement plans even more attractive.

CREF unit values March 31, 1983, \$60.75, May 5, 1983, approximately \$65.

By calling 1-800-522-5622, employees will be informed of the current CREF unit values.

For more information, consult your tax counsel.

RIT United Way Exceeds Goal, Shows Increase

Two words, "very successful," describe the 1983 RIT United Way campaign.

The RIT community can be proud as its pledging \$61,000 exceeds the Institute's goal of \$54,000 by 113 percent and represents a 22 percent increase over the 1982 campaign.

Included in the pledges is \$500 raised by RIT students through the showing of a movie on campus. "This effort, the first of its kind here at the Institute, was orchestrated by students. Jennifer Payne, a member of Greek Council, organized a number of student groups to participate and raise money for United Way," said Richard Fuller, chairman of the 1983 RIT United Way campaign.

"The success of the campaign is due in large measure to the efforts of many volunteers and shows the generosity of the RIT community," Fuller explained. "A special thanks and note of appreciation go to the RIT United Way Steering Committee, key captains and solicitors for their time and effort."

American Architecture Course Offered

Understanding the architectural environment will be the aim of a summer course in American Architecture to be taught by Dr. Houghton Wetherald, fine arts professor in RIT's College of Liberal Arts.

Dr. Wetherald will focus upon the stylistic evolution in American architecture from the late 17th century to the present in the month-long course to begin June 1. It will be offered through the College of Continuing Education at 10 a.m. daily, in RIT's City Center, 50 W. Main St.

Dr. Wetherald, who teaches courses in the history and appreciation of art and architecture at RIT, said tours of Rochester buildings will familiarize students with architectural styles. The professor has been awarded the Distinguished Young Teacher Award and has been named an Eisenhart Outstanding Teacher during his career at RIT. He is also a visiting associate professor at the Eastman School of Music.

For information on the course, which can be audited as well as taken for credit, contact Betty Glasenapp, 262-6274.



BON APPETIT . . . Doris Krenzer, seated at left, and Ruth Smith, right, received a big surprise for National Secretaries Week — an elaborate meal from "Breakfast in Bed" courtesy of the marketing and retailing faculty in the College of Business. Krenzer is secretary for the School of Retail Management and Smith is secretary for the Department of Marketing.

Mini-Baja East Team Takes A Respectable Sixth Place

RIT's 1983 Mini-Baja East team returned from this year's competition satisfied with its performance, finishing in the top 10, sixth out of 45 vehicles.

The competition was held outside Washington, D.C., on proving grounds of the U.S. Army Mobility Equipment Research and Development Command (MERADCOM). There were engineering schools from 19 states, Washington, D.C., and Canada participating in the two-day competition May 5-6.

"We were very close to fifth place and the final trophy, finishing just 10 points behind the University of Lowell in Massachusetts," said Dr. Alan Nye, assistant professor of mechanical engineering in the College of Engineering as well as the team's faculty advisor.

Highlights of the 1983 competition for the RIT vehicle was a fifth place finish in the water maneuverability event and sixth place in the rugged endurance race.

RIT won the battle of New York by finishing higher than any other school in the state, including the University of Rochester, Cornell, SUNY Buffalo and Syracuse.

The competition was won by the University of West Virginia, followed by Bucknell, Georgia-Southern and the

University of Maryland, last year's winner.

The objective of the Mini-Baja East competition is to give college engineering students a chance to practice what they have learned in the classroom. Students must design and build a one-person, all-terrain vehicle powered by an eight-horse Briggs and Stratton Corp. engine.

RIT's involvement in the Mini-Baja East has been successful in a short span of time; a second place finish (1980-Delaware), first place (1981-Tennessee) and eighth place (1982-RIT).

ADDING TO FUND

Sponsoring a dance marathon enabled members of the Black Awareness Coordinating Committee (BACC) to contribute \$892.50 to RIT's Frederick Douglass Scholarship Fund. Maxine Kilkenny, BACC president, said the dance took place during Black Awareness Week.

NEWS & NEWSMAKERS

Four faculty members from the College of Liberal Arts attended the Eastern Communication Association conference held in Ocean City, Md. **Dr. Bruce A. Austin**, assistant professor, chaired a panel titled "The New Telecommunications" and, on a separate panel, presented a paper, "Portrait of an Art Film Audience." Austin's paper reported the results of a study he conducted on attendance at the George Eastman House's Dryden Theatre. **Bruce Bryski**, lecturer, presented "'Good Reasons' and Political Apologia: Topoi in Justificatory Rhetoric." Bryski's paper was a top three paper in the Rhetoric and Public Address division of ECA; the paper examined the rhetorical strategies and value judgments found in contemporary political rhetoric. **Dr. Diane Hope**, assistant professor, has been invited to write a chapter in an ECA collection of original essays titled *Speech Communication in the Twentieth Century*, to be published by Southern Illinois University Press in 1984. Hope's chapter is titled "Communication, Human Rights and Social Change: The Communication of Dissent and Authority in Twentieth-Century America." **Paul G. Ventura**, lecturer, chaired the panel on "Cross-cultural Perspectives on Oral Interpretation" and presented a paper, "The Listener and the Culture of Performance." Ventura also assumed the chair of ECA's Intercultural Communication division and will be involved in the planning of the organization's 75th Anniversary Conference to be held in Philadelphia in 1984.

Kathleen Chen, professor of psychology in the College of Liberal Arts, presented a paper, "Isometric Form Perception of Hearing and Deaf Subjects," (Mon-ta Chen, co-author) at the 54th annual meeting of the Eastern Psychological Association in Philadelphia, Pa., April 8.

Betty Glasenapp, administrative coordinator of Summer Session, CCE, was part of the program of the National University Continuing Education Association national conference in Reno, Nev. Ms. Glasenapp, along with representatives from the Wadsworth Publishing Co., gave a presentation on "Publishing in Continuing Education."

Ms. Glasenapp also was elected to the board of directors of NUCEA, an organization of more than 250 colleges and universities in the United States and Canada and 1,800 professional members.

Steve Merritt, ceramics instructor in the College of Continuing Education, and three other artists affiliated with

RIT, held an exhibition and sale of their ceramic works this spring at the passive solar house on the corner of Alexander and University Avenue. Other exhibitors were **Ted Wilcox**, an RIT College of Science mathematics instructor; **Peter Gerbic**, former RIT student; and **Ed Davis**, a Rochester potter and former RIT faculty member.

Andrew Davidhazy, associate professor in the School of Photographic Arts and Sciences, gave a presentation to the St. Mary's Hospital Camera Club March 3 on "What are Filters For?" and on March 12 he was a guest lecturer at the Kodak Camera Club Tenth Annual Teach-In where he spoke on the subject of "Remote Releases, a Basic Approach."

William Nowlin, professor of management, College of Business, was one of eight honored as an outstanding community mediator by The Center for Dispute Settlement at its 10th anniversary celebration April 19. The center has intercepted more than 6,000 civil, criminal and marital disputes using specially trained community residents as mediators.

Louis Andolino, associate professor of Political Science in the College of Liberal Arts, presented a paper, "U.S.-Soviet Relations in the Post-Brezhnev Era," to a meeting of the Tuesday Club and the Traveler's Club April 12 in Newark. April 21, Professor Andolino reviewed the book, *Mount Allegro: A Memoir of Italian-American Life* written by former Rochesterian Jerre Mangione, for the Speaker's Series Luncheon sponsored by the Newark Public Library.

Debby Urquhart, admissions counselor at the School of Applied Industrial Studies, has been honored with the 1983 Community Service Award from the Rochester Genesee Valley Club of the National Association of Negro Business and Professional Women Inc. Urquhart received the award at the club's Founder's Day and Silver Anniversary Luncheon April 30 at the Mapledale Party House.

Joyce Herman, Faculty and Program Development, was a keynote speaker at Sibley's Secretaries Week. She spoke on "communicating a professional image." She also spoke on "Strategies for Increasing Job Satisfaction" for The Rochester Society of Radiologic Technologists and was a seminar leader in a program, "Rethinking Career Options," at West Irondequoit Schools,

Four faculty members from the College of Liberal Arts attended the Eastern Communication Association conference held in Ocean City, Md. **Dr. Bruce A. Austin**, assistant professor, chaired a panel titled "The New Telecommunications" and, on a separate panel, presented a paper, "Portrait of an Art Film Audience." Austin's paper reported the results of a study he conducted on attendance at the George Eastman House's Dryden Theatre. **Bruce Bryski**, lecturer, presented "'Good Reasons' and Political Apologia: Topoi in Justificatory Rhetoric." Bryski's paper was a top three paper in the Rhetoric and Public Address division of ECA; the paper examined the rhetorical strategies and value judgments found in contemporary political rhetoric. **Dr. Diane Hope**, assistant professor, has been invited to write a chapter in an ECA collection of original essays titled *Speech Communication in the Twentieth Century*, to be published by Southern Illinois University Press in 1984. Hope's chapter is titled "Communication, Human Rights and Social Change: The Communication of Dissent and Authority in Twentieth-Century America." **Paul G. Ventura**, lecturer, chaired the panel on "Cross-cultural Perspectives on Oral Interpretation" and presented a paper, "The Listener and the Culture of Performance." Ventura also assumed the chair of ECA's Intercultural Communication division and will be involved in the planning of the organization's 75th Anniversary Conference to be held in Philadelphia in 1984.

Tina Lent, instructor in the College of Liberal Arts, has published a review of microcomputer software in the May 2nd issue of *InfoWorld* newspaper titled "HexPrintR Lets You Use Your Printer's Fancy Fonts." The software reviewed permits MicroPro International's WordStar wordprocessing software to use the font capabilities of the Epson family of dot matrix printers.

Students in **Erik Timmerman's** film animation class have been busy this spring. They have produced a number of 30-second public service announcements that will be broadcast on local television stations. The spots were produced for non-profit organizations such as the Monroe County Department of Health (anti-drunk driving campaign); Drug Abuse Hotline; American Heart Association, Rochester Chapter; New York State Department of Health (job safety); and the American Cancer Society's Rochester Chapter (anti-smoking message).



Rochester Institute of Technology

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

Non-Profit Org.
U.S. Postage
PAID
Permit 626
Rochester, N.Y.

Special Services Honors Students, Staff and Community for Dedication

At its eighth annual Candlelight Dinner May 14, the Office of Special Services honored RIT students who participate in its programs and RIT staff and Rochester area persons who help make the programs successful.

Director Marie Giardino announced these Special Services graduates: Carrie Adelman, Pamela Barrale, Betsy Crumity, Michelle Cumming, Maxine Kilkenny, James Liptack, Belinda Mathis, Carmella Riccio, Gwen Rice, Ghana Tindall and Jessica Yelle.

Honored for academic achievement: Pamela Barrale, Terri Gigon and Judith Russell who achieved 4.0 grade point averages; Joyce Barasch, Michelle

Cumming, Linda Czebotar, Anna Fruci, Carole Higbie, James Liptack, C. Jean Powell, Emily Rosen, Scott Stockham, Avram Rudy Vener and Jessica Yelle, who achieved 3.99-3.40 averages.

Honorable mention was given Lindon Archer, Wanda Bruce, Maria Burgio, Donna Lee Cobb, James Greco, Larry Grum, Maxine Kilkenny, Jose Lopez, Jacqueline Pelzer, Jennienne Peoples, Katherine Pfeifer, Frank Rieber, Susan Siemiatkoski, Wendy Sonner, Amy Tang, Roy Vanderhoef, Robin White, Avis Williams, Daniel Winter, Bruce Bennett and Keith Robinson.

For professionalism and ongoing support of Special Services,

Community/Institute Awards were presented: Linda Karuth, Linda Brandt, Jim Duray, Richard Olsen and Shirley Skinner from Rochester area; RIT staff members Bob Day, Betty Toney, Audrey Ritter, Julie Steigbigel, Kent Winchester, Martha Cummings, Mary Pizzette, James Meddaugh and Rayno Niemi.

Cited for unselfish dedication and service to RIT, Special Services and visually-impaired students on the Committee for Braille Computer Equipment: students Ann Parsons and Peter Cantisani, staff, Meddaugh and Niemi, and from the community, Skinner.

Conference on Early American Tools, Crafts Coming to Campus

Early American crafts and tools will be the focus of attention when the Early American Industries Association celebrates its 50th anniversary with a conference at the School for American Craftsmen at RIT.

The conference, scheduled for June 2 to 4, will feature an auction and demonstrations and lectures on early American tools and techniques.

The Early American Industries Association is a national organization that encourages the study of early American industries in the home, the shop, the farm and at sea.

Members of the association are affiliated with museums or historical societies or are collectors from throughout the United States.

According to College of Fine and Applied Arts Professor Kener Bond, who is in charge of the 50th anniversary conference, the study of early American tools says a great deal about the kind of life lived in this country from colonial

through industrial times. "Tools were very localized. You can trace migration and the advance of industrialization through the study of tools," he explains.

Rochester and Western New York were the home of many tool manufacturers, including D. R. Barton and Auburn planes. Auburn planes were made by prisoners in the Auburn penitentiary.

During the conference several College of Fine and Applied Arts faculty members will demonstrate crafts. William Keyser, professor, will demonstrate steambending, a technique used to mold wood, and David Dickinson, assistant professor, will show early lithographic techniques. Glassblowing techniques will be demonstrated by assistant professor Michael Taylor and Bond will demonstrate ornamental turning.

The conference at RIT marks the first time the Early American Industries Association has met at a college.

Along with the demonstrations, Catherine Thro, author of *Primitives and Folk Art; Our Handmade Heritage*, will speak on the contribution of *Scientific American* to invention and patents in the nineteenth century.

Dr. Robert H. Johnston, dean of RIT's College of Fine and Applied Arts, will speak on the early American glassmaking industry.

Trips for the approximately 300 attendees and their families are being arranged to the Margaret Woodbury Strong Museum and the Genesee Country Museum.

