

NEWS & EVENTS

Rochester Institute of Technology

Vol. 14 No. 39, Jan. 20, 1983

Campus Mourns Death of Hans Christensen

Hans Christensen, renowned metalsmith and beloved teacher, was killed in a car accident on Jan. 16.

Christensen, in his 29th year of teaching in the School for American Craftsmen at RIT, held the nation's only endowed chair in the crafts, the Charlotte Fredericks Mowris Professorship in Contemporary Crafts. An internationally-known craftsman, Christensen's work is in the collections of five Royal families in England, Denmark, Norway, Iran and Sweden and is owned by past U.S. Presidents, congressmen and other literary, entertainment and political figures.

At the time of his death, he had just completed work on a second chalice for the Vatican and a sterling silver, ceremonial collar for RIT. His work has appeared in exhibitions in Denmark, Sweden, Switzerland, Poland, France, Spain, England, Germany, and the United States. Currently, three pieces by Christensen are on exhibit in Bevier Gallery as part of the annual Faculty Show.



HANS CHRISTENSEN

The craftsman began his career in Denmark with the respected Georg Jensen's Silversmithy, where he worked for 10 years, the last four as head of the model department. Educated at the School for Arts and Crafts in Copenhagen and the School for Arts and Crafts in Oslo, Norway, Christensen taught silversmithing and design at his alma mater in Copenhagen before coming to the United States. He joined RIT in 1954 and began a distinguished career teaching two generations of metalsmiths in the School for American Craftsmen.

Honors were many for Christensen, who during his career was presented two medallions by King Frederick of Denmark, had a coffee service he designed and made exhibited at the 1958 World's Fair in Brussels, and was awarded lifelong status as a Fellow of the American Crafts Council in 1979. His work has been reviewed in 13 American and 51 European publications.

Continued on page 4

RIT Offers Degree Program in Biotechnology

RIT has become one of the few universities in the nation to offer a baccalaureate degree program in biotechnology, according to Dr. John D. Paliouras, dean of RIT's College of Science.

The Board of Trustees approved the new bachelor of science degree program Monday, Jan. 17; it will start in the fall of 1983 pending approval by the New York State Board of Regents.

"There is a shortage of trained employees at the technician level, and our program will help meet this shortage by preparing students for employment as technicians or assistant scientists for laboratories," said Paliouras.

The U.S. Department of Technology Assessment estimates a need for 30,000 to 75,000 workers in the biotechnology

area in the next 20 years. About 200 U.S. companies currently are involved in the young and growing biotechnology industry with growth expected to continue for at least the next two decades.

"Ph.Ds are fine to run the labs, but there is a great need for warm bodies to fill bachelor level positions," explained Dr. Paul A. Haefner, head of RIT's Department of Biology and one of the developers of the program.

"Biotechnology is the use of living organisms or their components in industrial processes. New technologies have been developed such as genetic engineering and hybridoma formation. The potential for these techniques is very significant," said Dr. Carole A. Sack, associate professor in the Department of Biology and one of the program's principal developers. "Millions of dollars are

being invested in this technology by the chemical, agricultural, pharmaceutical and food industries."

"If all goes according to plan, RIT will accept 24-30 biotechnology majors in September 1983. I think applications will outnumber acceptances many times over," said Haefner. "All but a few faculty positions will be filled from within the biology department."

RIT's biotechnology degree program is designed to serve students with a strong aptitude and interest in biology, chemistry, biochemistry and genetics. Students will receive training in biochemistry, molecular biology, cell physiology, microbiology, genetic engineering and genetics. The program will also prepare students for possible entrance into advanced degree programs in biotechnology or related areas.

NEWS & NEWSMAKERS

Carole LaCentra, administrator, Student Employment Services, conducted a workshop dealing with the link between experiential learning and student part-time employment at the national conference of student employment administrators in Cincinnati, Ohio.

John Humphries, Faculty and Program Development, is chairman of the long range planning committee of the board of trustees of Montgomery Neighborhood Community Center, 10 Cady St. As chair he has conducted a two-year study of Rochester's Southwest Quadrant. Commissioned by the United Way, the study analyzes the trends of population in that area and projects what social needs will emerge in the '80s. This lowest income section of Rochester has been declining steadily in the past 10 years, and it is the aim of the study to find ways to alleviate some of the problems brought about by the decline. Humphries also is on the board's steering and executive committees.

Linda Klafehn, assistant professor, Business Occupation Department, and **Lynne Morley**, Career Opportunities advisor, NTID, participated in a panel, "What to do Beyond Vendor Training—What are the Options?" for the Word Processing Association's Upstate New York chapter dinner meeting in December. **Donna DiMarco**, **Lori Fritch**, and **Margaret Reed**, students in the Office Practice and Procedures Program who have specialized in word processing accompanied them.

George M. Sullivan, assistant professor in the College of Business, had his presentation, "Recent Developments in Employment Discrimination Law," published in Selected Papers of the American Business Law Association National Proceedings. Earlier this year Sullivan became one of 11 attorneys in the United States holding three law degrees. He is former general counsel to the Bedford Commercial Corp. in NYC.

William E. Beatty, associate professor in the College of Business, has been recognized for his service to the Administrative Management Society through a 300 club Award. This highest award for service recognizes Beatty's presidency of the organization, his committee assignments at the area and international level, his attendance at every area conference during the past 22 years, his work as chapter historian, and his chairing of the International Education/Business Interaction Committee.

Gary Prokop, joined the Physical Plant administrative staff in November as Accounting/Systems Administrator for the department.

Dr. Barbara Hodik and **William DuBois**, Faculty and Program Development, have had their book, *Guide to Photographic Design*, published by Prentice Hall.

Ed Stockham, coordinator of Allied Health Programs, presented "Careers in Biomedical Computing" at Greece Athena High School recently.



MARTIN LUTHER KING JR. COMMEMORATION—Toinette Eugepe, PBVM, was principal speaker Jan. 14 at RIT's first observance of the birthday of Martin Luther King Jr., civil rights leader and Nobel Peace Prize recipient. Describing King as the "conscience of his generation," the Roman Catholic nun, assistant professor of education, society and Black Church studies at Colgate Divinity School, spoke of King's life, his message and his dream. She summarized his message: "In the face of racism, his message is equality; in the face of poverty, his message is community; in the face of militarism, his message is peace."

RIT Tigers Defend Title

The RIT varsity basketball team will participate in the 17th annual Lincoln First Bank Scholarship Tournament to be held Jan. 19 to Jan. 22 at University of Rochester's Alexander Palestra.

The defending champion Tigers will play their first tournament game today, Jan. 20, facing SUNY Geneseo at 7 p.m. Also participating in the tournament are St. John Fisher, SUNY Brockport, Hobart, Roberts Wesleyan, and Nazareth. Last year, RIT defeated Brockport, Nazareth, and Fisher for the championship.

Coach Bill Nelson's Tigers enter the tournament with a 7-5 season record. RIT has already defeated tournament participants Geneseo, Brockport, Hobart, and UR this season.

Tickets are available both through the RIT athletic department and at the door.

Syracuse Brings Bach, Mozart to RIT

Syracuse Symphony Chamber Players will perform at RIT at 8:15 p.m., Sunday, Jan. 23, in Ingle Auditorium.

Calvin Custer, conductor, will direct a program of Bach and Mozart works. A composer, arranger and conductor, Custer recently introduced a new work, "Music for Brass with Percussion," at Carnegie Hall during a Syracuse Symphony Orchestra performance. RIT's College Activities Board sponsors the event. Admission is \$3, RIT community; \$4, Rochester area colleges; \$5, others.

Coming Soon . . .

The 1983 RIT telephone directory should be delivered Monday, Jan. 31, and distributed campus-wide shortly thereafter.

Curtis Sliwa To Speak at RIT

Curtis Sliwa, founder and director of New York City's Guardian Angels, will be the main speaker Saturday, Jan. 22, as RIT's Greek Council presents a "Personal Development Day" for students of all area colleges.

Included in the day are 15 workshops by RIT faculty and staff on topics ranging from "Personal Finance" to "Human Sexuality," from "Resume Writing and Interview Techniques" to "Blending Families and Careers," and from "Women's Issues" to "Study Skills." Call 2203 for schedule.

New Bausch and Lomb Gift Speeds Creativity

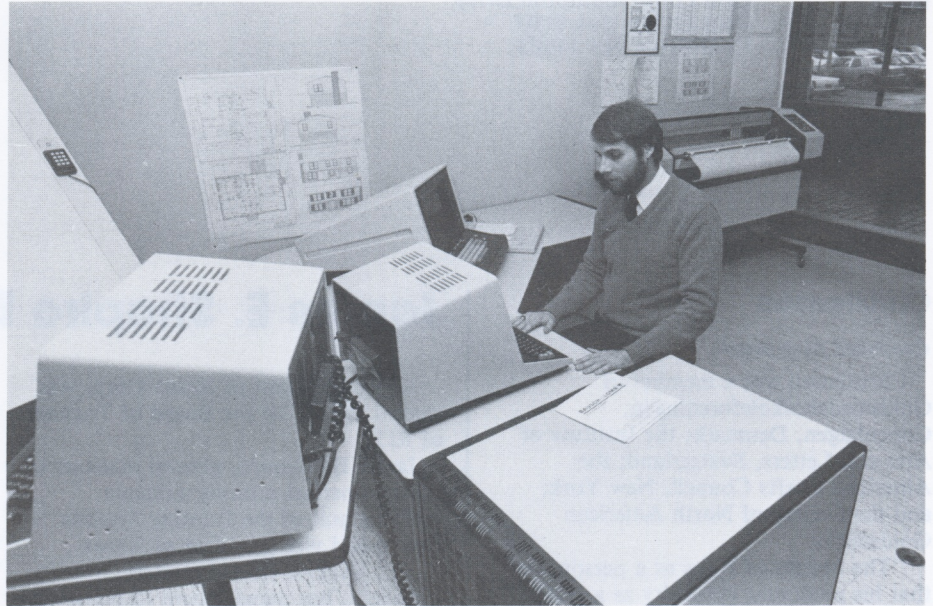
RIT has received two highly sophisticated computer-assisted drafting systems, a donation from Bausch and Lomb, Inc. These systems will train students in the School of Applied Industrial Studies (SAIS) and NTID in the latest drafting techniques.

The Producer Drafting System replaces slower, conventional drafting tools such as pens and pencils, erasers, straightedges, templates, and even the drafting board itself. It is a tool that makes designers and drafters more productive by helping them draw faster, more creatively and with greater accuracy. Time-consuming revisions and repetitive detail work are all but eliminated. With the automated capabilities of the system, productivity is increased from three to 15 times.

One of the important features of the Producer is that drafters don't need any understanding of computers or computer programming to operate it—it is "friendly" to its users

"The Producer greatly enhances our drafting program, bringing it from a traditional to a state-of-the-art program. It will enable our students to be an even more valuable commodity to perspective employers," said James D. Forman, director of SAIS. "We already have some students from the College of Applied Science and Technology using the system, and I expect it will be used by a wide variety of academic areas on campus."

"We are pleased and excited with the Bausch and Lomb gift. It will certainly help us keep up to date with what is happening in industry as well as keep



John N. Amon, manager of computer graphics, School of Applied Industrial Studies, is shown with The Producer Drafting System, a gift from Bausch and Lomb, Inc. The components of the system are, from the right foreground to the back: the central processing unit; in front of Amon, the alpha terminal; the graphics terminal; and in the far right corner the plotter. At the bottom left is another alpha terminal and behind it, the digitizer.

This Month . . . Wellness and Sexuality

RIT's Institute-wide wellness program, the innovative information effort to promote good health among students, faculty and staff, is focusing on human sexuality during January.

Dr. Peter Filene, professor of history at the University of North Carolina, will speak at 7 p.m. tonight (Thursday, Jan. 20) in Ingle Auditorium. His talk, "Impossible Manhood: Work and Family in Men's Lives," will describe male and female roles in our society.

This month's wellness program, "Celebrating Human Sexuality," will conclude at 8 p.m. Thursday, Jan. 27, in the Hettie L. Shumway Dining Commons with a student, faculty and staff panel discussion on "Sexuality and Values."

our curriculum up to date," explained Dr. Edward A. Maruggi, assistant dean and director of NTID's Division of Technical/Professional Educational Programs.

"The system will continue to keep our deaf students very competitive in the marketplace with their hearing counterparts," said Ronald J. Till, assistant professor, NTID's Department of Engineering Technologies.

Princeton Professor Talks on 'Modernism'

Princeton professor Sam Hunter will speak on "American Responses to Modernism, 1920-1940: Patrons, Critics and Public Collections" at 8 p.m., Thursday, Jan 27, in Webb Auditorium, the Frank E. Gannett Memorial Building.

An authority on 20th century art, Hunter has had a long career in the art world as critic, author, curator and museum director. His recent books include *American Art, Isamu Noguchi* and, coming out this year, *The Museum of Modern Art: A History and the Collections and Arnaldo Pomodoro*.

Recreation Center Campaign Postponed

With the counsel and recommendation of many members of the Board of Trustees, President M. Richard Rose has announced a delay in the RIT Recreation Center fund raising campaign "until economic conditions improve."

Dr. Rose said, "The demand still exists for additional recreational facilities on the RIT campus, but our decision reflects the national and local downturn in the economy as it affects corporations, friends of the Institute and RIT alumni. All have been affected in some manner by economic constraints. The project, therefore, has been delayed until economic conditions improve."

Vice President for Student Affairs Dr. Fred W. Smith applauded the early support by students and faculty of the Recreation Center campaign. He also indicated the Institute would search for ways to alleviate the overtaxed recreation facilities.

Members of the administration have met with faculty and staff groups, student government and other student leaders to discuss this decision. A special open meeting was held Tuesday, Jan. 18, in the Fireside Lounge.



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

Christensen

Continued from page 1

Christensen was a member of Guldsmedehøikoleforeningen, Copenhagen, Denmark; the Institute of Arts and Letters, Switzerland; the American Crafts Council, New York; and the Society of North American Goldsmiths.

"The beauty of Hans as a person was that his profound virtuosity as a craftsman was matched by the warmth and generosity of his nature. He radiated a joy in living that was translated creatively into his teaching and work. His students truly loved him," said Dr. Robert H. Johnston, dean of the College of Fine and Applied Arts.

"Professor Christensen was a distinguished faculty member, internationally-renowned craftsman, and wonderful friend to RIT," commented Dr. M. Richard Rose, RIT president. "The saying that a teacher affects eternity was written for teachers like Hans. His students have become leaders in their fields and he has served for all of us as the example of what a fine teacher should be. We will deeply miss him."

Christensen, who was born Jan. 21, 1924, is survived by his wife Els Christensen, his mother Valborg Christensen, and brother Per Christensen. Both his mother and brother reside in Copenhagen. Memorial services for Christensen will be announced at a later date. His wife has requested that people who wish to make contributions in his name make them to the School for American Craftsmen.

Forum Will Cover Room Scheduling

An open forum on scheduling and the reservation process for rooms at RIT will be held from 1 to 3 p.m. Friday, Jan. 21, in Room 2000 of the George Eastman Memorial Building.

Presentations by the College-Alumni Union and the registrar's office will provide an overview of room scheduling with an open discussion on procedures, classroom reservations and academic priorities.

James E. Shapiro Elected Trustee

A vice president of Xerox Corp. was elected Jan. 17 to the Board of Trustees of RIT.

James E. Shapiro, general manager of the commercial printing strategic business unit of the Printing Systems Group and vice president of Xerox Corp., joins 42 elected trustees.

Shapiro has management responsibility for multi-national planning, development and marketing of printing products oriented to commercial printing.

Joining Xerox in 1971 as New York branch manager, Shapiro was later named marketing manager, U.S. operations, on the corporate staff in Stamford, Conn. In 1975 he was named Business Systems Group vice president of the 9200 program in Rochester. In addition he has held the positions of Business Systems Group senior vice president and senior staff officer; vice president of the Reprographic Program Office; and most recently vice president and general manager of the centralized strategic business unit of the Reprographic Business Group.

Shapiro was born Feb. 3, 1931, in Chicago, Ill. He graduated from the



JAMES E. SHAPIRO

University of Notre Dame with a bachelor of science degree in marketing. He is a member of the Board of Trustees of the Center for Governmental Research, and the Metropolitan Advisory Board for Lincoln First Bank.

He lives with his wife, Nancy, and their five children at 17 Stoney Clover Lane, Pittsford.

POLICY & INFORMATION

Policy Council Meeting, January 12, 1983

1. Approved new curriculum leading to MFA degree in Computer Graphics Design.
2. Discussion and action (approved, not approved, tabled) on proposed amendments to December 1982 draft tenure policy, through section 4. Anyone wishing source or additional information, call 2527.

It's National Printing Week

Students in the School of Printing are celebrating National Printing Week on campus this week.

To begin the week's celebration of the printing profession, RIT President Dr. M. Richard Rose spoke to members of Gamma Epsilon Tau, the national printing honorary fraternity, on the future of the printing industry and RIT's role in that future. Monday, Jan. 17, also marked the 277 anniversary of the birth of Benjamin Franklin, traditional founder of the printing industry in the United States.