



BILL AND HILLARY LAUD RIT ARTISTS-IN-RESIDENCE . . . Albert Paley (above), metal sculptor, with his wife, RIT alumna Frances Welles Paley, and Wendell Castle (right), wood artist, with his wife, alumna Nancy Jurs, joined President and Mrs. Clinton for a Dec. 9 reception celebrating the new White House Craft Collection. Blackened steel candlesticks by Paley and a mantle clock by Castle join 60 other invited works in the new permanent collection. School for American Crafts alumnae Barbara Heinrich and Margery Pearl created White House tree ornaments by invitation, also in honor of the Year of American Craft.



Surface Mount Technology Lab Founded

Leading companies in the electronics industry contributed more than \$2 million worth of equipment to develop a laboratory for surface mount technology for the School of Engineering Technology and the Department of Electrical Engineering. Electronics manufacturing, an \$850 billion industry, is expected to grow into a \$1.4 trillion industry within the next five years.

The lab, to be housed in the Manufacturing Engineering Technology Department, will serve as an interdisciplinary teaching factory. It will support the surface mount technology course work, special workshops and seminars for the industry, and applied research in integrated design and processes.

Universal Instruments of Binghamton made the major contribution of hardware and contributed personnel and startup supplies. John Kukowski, vice president for advanced technology at Universal Instruments, is currently at RIT helping the faculty develop the lab and curriculum. Faculty involved are P. R. Mukund, electrical engineering; Venkat Venkataraman, mechanical engineering; and Louis Gennaro and Manian Ramkumar, manufacturing engineering technology. Venkataswamy Raju, manufacturing engineering technology, is coordinating the lab and curriculum development activities.

Other key hardware contributors include Allen Bradley, Asymtek, Delco Electronics, Eastman Kodak Company, Hadco, IBM, Philips, MPM, Mitron, and Motorola. These companies and several others in the industry have formed an industrial advisory board for electronics manufacturing and are involved in the lab and curriculum development.

Bursar, Aid, Registrar Changes Benefit Students

RIT students now benefit from a variety of service changes made in the university's Registrar, Bursar, and Financial Aid offices. Many changes came about as a result of student requests.

Information Systems and Computing has set up a hub-and-spoke-type system with the registrar's information at the center and financial aid and bursar data radiating from that. "It's amazing how easy it is to log onto VAX, access ASK at the \$ prompt, or access the Student Information System's Student Account Information and check all sorts of things," says bursar Rick Schonblom. Students can monitor status of financial aid packages and loan check arrivals, read quarterly billing information, look at their grades, and see what courses are open for registration—all with a few keystrokes. And changing an old address and phone number takes only a moment, instantly assuring mail gets to the right place.

Students began asking a few years ago about electronic ways to avoid standing in line—or waiting on a clogged phone line—to get questions answered, bills paid, or simple data changed. Student criteria fed the new system design.

"The technology to connect the IBM with the VAX and still protect student records is very new," explains Donna Cullen, manager of software support at ISC. "We've already hooked up 789 residence hall rooms to the VAX; that's nearly

Mardi Gras Weekend To Heat Up Campus

Mardi Gras Weekend is nearing once again. Following days of record low temperatures and dangerous wind chill factors, Feb. 3–5 is a call to action to heat things back up.

The weekend will kick off Black History Month with the nationally acclaimed play *Our Black Men Are Dying and Nobody Seems to Care* at 8 p.m., Thurs., Feb. 3, in Ingle Auditorium. On Friday, Bicycle Thieves will perform for TGIF at the Ritskeller from 5:30–7 p.m.; admission is \$1. Jazz concerts featuring

Stanley Turrentine and Rachele Farrell will follow at 7 and 10 p.m. in Ingle Auditorium. Tickets are \$3 for students and \$7 for faculty and staff. In addition, the movies *Zebrahead* (7 p.m.) and *Poetic Justice* (10 p.m.) will be shown for free in room A205, College of Liberal Arts.

On Saturday, the College Bowl Competition is back again, pitting four-member teams from all RIT colleges against each other in question-and-answer contests. For the more outdoorsy, there will be an all-day ski trip to Greek Peak, leaving the Student Alumni Union at 6:30 a.m. and returning at 7:30 p.m. The cost is \$25 for students and \$30 for faculty and staff.

If students can't go to the beach, the beach will come to RIT Saturday night for a party at Grace Watson Hall Lobby, starting at 7:30 p.m. Or maybe you need a laugh—guaranteed if you check out comedian Mark Curry, most widely known from the TV sitcom "Hangin' with Mr. Cooper" and as host of "Showtime at the Apollo Theater" in New York City.

Staff Council Chair Receives Honor From City Schools



Alfreda Brooks

Staff Council chair Alfreda Brooks, assistant to the dean for administrative and external affairs, College of Applied Science and Technology, was recognized this month as an inductee of the Kodak Brainpower Hall of Fame for 1993. This honor is given to graduates of the Rochester City School District who overcame significant challenges to complete their education and now lead successful lives.

As a Hall of Fame member, Brooks will spend at least two hours each month with students who may be questioning the value of staying in school. This award is designed to demonstrate to students of Rochester city schools that education can open doors to the future, and that despite obstacles, they too can graduate and succeed.

45 percent in a year." Students can access the SIS program from 8 a.m.–8 p.m., Monday through Friday; 9 a.m.–4 p.m. Saturdays; and noon–5 p.m. Sundays.

"We know there are still other things we can and will do to eliminate service problems for students," says Reno Antonietti, associate vice president for Academic Services and Computing. "In fact, we urge students to tell us how we can be even more effective. Call me or any of the offices [-6024], or use the new VAX menu to ask questions or explain problems." He can be reached on VAX by mailing to RNA8713.

"If you have your Social Security number, your birth date, and a VAX account, you can save a lot of visits and phone calls to different offices," adds Schonblom. He and Antonietti refer to the new connection between RIT's IBM data banks and the VAX system, allowing students access to their own records and course availability.

Here's a close look at specific updates in RIT's financial aid, bursar, and registration areas:

Financial Aid (-2186/6909 V/TTY; Bausch & Lomb Center)

"It's getting better all the time . . ." That old Beatles song could be used to describe the way the Financial Aid Office feels about its strides in technology and personal access.

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ASL Series Explores Diversity

Members of the deaf community who also view American Sign Language from the perspective of underrepresented groups will be presenters during the 1993-94 ASL Lecture Series, "ASL and Diversity." Presentations will address ASL and the African American identity and ASL in the context of Hispanic culture, as well as other topics. The annual series, which each year focuses on a different theme, is sponsored by NTID.

Yutaka Osugi, doctoral candidate in linguistics at the University of Rochester, will present the first lecture, "ASL Is Beautiful; JSL Is Also Beautiful," at noon, Fri., Feb. 11, in the auditorium of the Carlson Center for Imaging Science.

The lectures, which are free and open to the public, are accessible to both deaf and hearing audience members. All lectures are presented in ASL and voice interpreted through headsets.

Widrick Named Associate Dean

Stanley Widrick has been named associate dean for graduate programs in the College of Business, replacing director Mary Hope, who left in December. Widrick will be responsible for all the college's graduate programs, including the MBA, Executive MBA, and Prague MBA program in the Czech Republic, and any future master-level programs. Widrick, an associate professor of marketing, helped develop the EMBA program launched last fall.

B-r-r-r! Warm Up At Beach Party

Had just about enough of the cold? You're in luck. The Rochester-area Hillel Foundation chapter hosts its annual inter-campus beach party from 8 p.m.—midnight, Sat., Jan. 29, in Shumway Dining Commons. Students, faculty, staff, and the entire RIT community are encouraged to beat the winter blahs by digging out their summer clothes for the party, which will feature music, lemonade, ice cream, dancing, door prizes, and raffles. Students from other upstate New York universities, including Cornell, SUNY Buffalo and Geneseo, Syracuse University, and the University of Rochester, will take part.

Admission is \$5 at the door. For more information, contact the Hillel office at -5171.

Packaging Career Fair

The Packaging Science Career Fair, a three-day program featuring recruiters from more than 15 companies, including Apple Inc., IBM Corp., and McNeil Consumer Products, is slated again this year for February.

The Feb. 2, 3, and 4 career fair is sponsored and run by the students of the honorary society of Pi Kappa Gamma. Recruiters will review résumés and interview students for both co-op and full-time positions.

For more information, call student chair Ryan J. Tesiero at 272-0062, or faculty adviser Deanna Jacobs at -6801.

Book Sale

Bibliophiles and bargain hunters take note! The RIT Women's Club holds its annual Used Book Sale from 10 a.m.—2 p.m., Thurs., Feb. 10, in the Student Alumni Union. Proceeds help support the club's scholarship fund. For more information, call Meena Gehani at 334-9476 or Marcia Trauernicht at -7297.

Bursar, Aid . . .

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"The new VAX system is terrific—a good start. Eventually, we'd love to see everything neat and simple on computer," says director Verna Hazen. Setting up the VAX SIS and ASK menu gives students access to their financial aid records and an easy forum for problems and questions, including how-tos on form filling. The office has seven counselors who meet with their permanently assigned advisees by appointment, with a first-come, first-served period for the first two weeks of each quarter. One specifically deals with NTID students and has a TTY at her desk. The permanent system works well to give students consistency and reliability, says Hazen.

More good news: the office has incorporated Financial Aid Form questions into the RIT Application for 1994-95 Financial Aid for New or Continuing Students, ending duplicate work for filers. That's one less form, minus the processing charge and the worrisome delays in data delivery last year by the FAF processing service.

Required financial aid forms—available at academic departments, the Student Alumni Union, and the offices of Financial Aid and Bursar—include: Free Application for Federal Student Aid (FAFSA); the RIT Application for 1994-95 Financial Aid for New or Continuing Students; and the Tuition Assistance Program (TAP) application for New York State residents. For continuing students, meeting the priority deadline of April 1, 1994, assures receiving financial aid packages first; applicants after April 1 receive remaining funds.

Beginning this year, the U.S. Department of Education offers a new service for some renewing students—a shorter aid application form that merely updates student income information instead of requiring students to re-do the FAFSA. The renewal forms will be mailed directly to students.

Financial Aid hours are 8:30 a.m.—4:30 p.m. and until 6 p.m. on Tuesdays and Wednesdays.

Bursar (-6186/6188 V/-2960 TTY; -5487 fax; Eastman Building)

The secret's out that the Bursar's Office harbors a financial aid assistant director, Bill Mack, ready and willing with aid expertise. "Having him here has been a boon for students," says Schonblom. Mack, in his second year of offering financial aid information at the Bursar's Office, answers questions in person as well as via computer mail, including queries from ASK.

The Bursar's Office works closely with the Financial Aid Office, so the VAX SIS self-service program helps students in both areas, as well as with registration. "Students can access information whenever they want on the SIS menu, or type questions into ASK, but they can also stop by or call," adds Schonblom. Each office area has TTYs as well, with nearly 50 percent of the staff able to communicate in sign language.

For student convenience, the office has installed a secure, locked drop box for express payments (by check only) next to bursar windows in the Eastman Building. "Students can use the box any time we're open and avoid standing in line," he explains, noting the office recently added Saturday hours, "like the banking community," from 9 a.m.—1 p.m. Weekday hours run 8:30 a.m.—6:30 p.m., except for 4:30 p.m. closings on Fridays.

Registration (-2821/2825 V/TTY; -7005 fax; Eastman Building)

"Our goal from the moment technology made it possible has been to give students

direct access to registration," says Rick Pettinger, associate registrar. One of the first schools in the nation and "definitely the first in the area" to install telephone registration, RIT has offered on-line registration since 1987. The VAX ASK menu takes the next step, encouraging computer mail on registration questions and problems.

In the past couple of years the office has added registration by fax, which helps distance learners and students on co-op. Registration terminals in the Johnson, Carey, and Eastman buildings offer an alternative to phone registration, primarily for RIT's hearing-impaired population. Students can also drop/add directly at their college offices, saving trips to the registration line in the Eastman Building.

Pettinger says the office is excited about future projects with the VAX SIS setup, such as adding a registration module, which would allow students to register via VAX. "That's in the future. We know the VAX modem is the most universal and convenient method for today's student, and RIT has already brought in a great deal of the technology." Other goals include linking more systems among the Registrar, Bursar and Financial Aid offices for phone, fax, and VAX registrations, and accurate course availability information through the drop/add period.

Registrar hours are 8:30 a.m.—6 p.m. Monday through Thursday, and until 4:30 on Fridays. Phone registration hours, which differ each quarter, are listed in the course schedule.

Anyone who needs beginning information on RIT's VAX system, including use of the ASK and SIS menus, may stop by the Wallace Library, the ISC offices, or any of RIT's user computer centers to get copies of "start" documents. ISC has produced 19 flyers to date, each addressing specific applications.

Get a Head START On Financial Aid

A new, free student help system set up by the Financial Aid Office—the Schmitt Foundation Student Aid Resources Center—gives students a way to resource scholarship information from a terminal in Wallace Library's reference section. The software (known as START, for Student Aid Research Through Technology) holds data on more than 250,000 private scholarships, grants, fellowships, and loans from 24,000 sponsoring organizations. Students type in biographical data and field of study; the computer matches these to any and all appropriate awards for which the student is eligible to apply. The program is made possible by a grant from the Kilian J. and Caroline F. Schmitt Foundation. START can also be run by financial aid counselors for students who give them the data form.

The library's reference section and the Financial Aid Office also offer a number of scholarship resource books. A call to either can help students searching for scholarships.

To seek out more sources for students, the Financial Aid Office joined the Citizens' Scholarship Foundation of America Collegiate Partners Program this fall. Last year, CSFA and its Dollars for Scholars affiliates gathered more than \$32 million in private sector student aid. "We hope this partnership will bring more information and private scholarships for our students," says Financial Aid director Verna Hazen.

Sculptor Celebrates African American Life

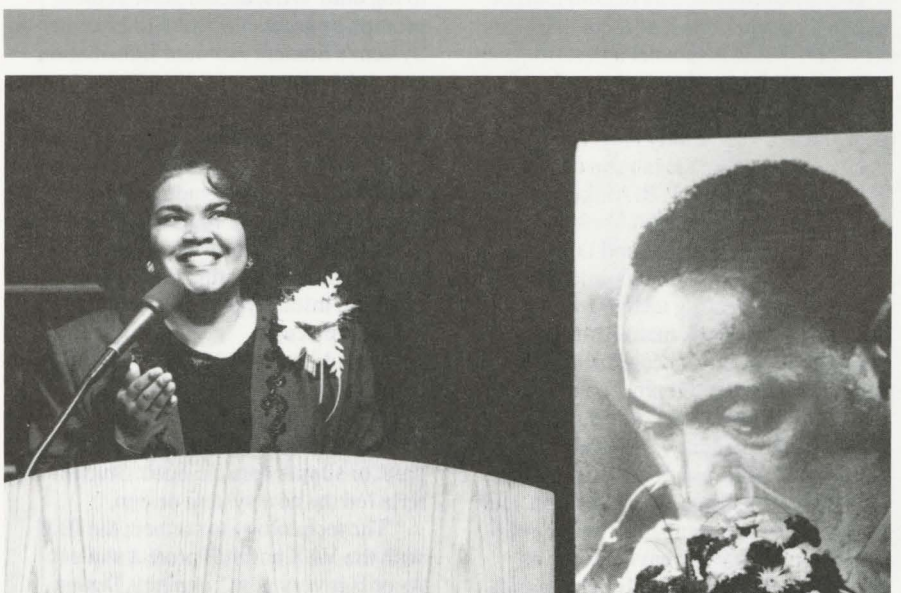
Rochester sculptor and educator Edward Lester sees his work as a journey. His work captures the essence of African American life and his pride in his racial heritage. An RIT alumnus and adjunct lecturer in the School of Art and Design's Foundation Department, Lester will unveil 19 of his recent sculptures in an exhibit, "Daughters of the Sun," Feb. 10-25, on the second floor of the Johnson Building (near Switzer Gallery).

In addition to the exhibit, Lester will discuss his works and influences from 5:30-6:30 p.m., Thurs., Feb. 10, in the Panara Theatre. A reception will follow his presentation. All events are free and open to the public. The exhibit and presentation are sponsored by NTID in celebration of Black History Month.

"'Daughters of the Sun' is dedicated to the African-American women who are proud to be identified with their

ancestors," says Lester, who also is a lecturer at SUNY Geneseo. "The sculptures are inspired, in part, by the controversial German artist Leni Riefenstahl's books *The Last of the Nuba* and *The People of Kau*. The exhibit portrays the spirit of the black woman in a series of sensual sculptural images." Lester says that without knowledge of Riefenstahl, best known for producing the film documentaries *Triumph of the Will*, about the 1934 Nuremberg Nazi Party Congress, and *Olympia*, about the 1936 Olympic Games in which Jesse Owens participated, and how she came to "discover" the Nuba people, his work would not be whole.

For more information, call the NTID Switzer Gallery at -6855 (V/TTY). The gallery is open weekdays from 8:30 a.m.—4:30 p.m.



"WHAT IS YOUR DREAM FOR A BETTER TOMORROW?" . . . Citing Martin Luther King Jr.'s famous speech, Dr. Cynthia McGill, co-pastor of New Life Ministries, Inc., and former RIT assistant provost, delivered an impassioned speech for the annual RIT King Celebration Jan. 14. "You too can be a prophet with a vision," she said, asking that everyone "do something positive, no matter how small it may seem."

PERSPECTIVES: Castle Reports on GAO Audit of NTID

The following is excerpted from Reflections on the 25th Year: A State of the Institute Address, presented Jan. 11 by Dr. William E. Castle, director of NTID.

All things considered, 1993 was a banner year for NTID. However, I would be remiss if I did not touch upon the articles published in *The Democrat and Chronicle* and *The Times-Union* on Dec. 22 about the 1993 General Accounting Office report regarding NTID.

Though the articles were reasonably balanced and relatively accurate, they came across exactly as we predicted they might in the RIT response to the draft report of the GAO in which we said: "RIT and NTID officials feel that the general tone of the draft report . . . is entirely too negative with respect to RIT's and NTID's handling of federal funds. Absent specific cost criteria or specific instructions from Education or Congress, it is difficult to suggest that RIT or NTID did anything contrary to regulations. . . . We are concerned that a reader of this report might conclude that RIT has not properly stewarded its federal funds. The limited findings do not support this overall negative conclusion."

In its final report, the GAO did modify some of its negativity, but as can be seen from the newspaper articles, the report sounded more negative than I think the GAO intended, especially in light of the fact that many of the deficiencies it found had either been corrected or were about to be corrected before the report was produced. In fact, the 1992 amendments to the Education of the Deaf Act call for new cost principles for NTID and Gallaudet. NTID submitted a comprehensive set of cost principles to the Department of Education in May 1993. We are awaiting comments from the Secretary. All of the types of expenditures that the GAO called into question are included in those cost principles.

When the GAO representatives were asked why no positive results were reported, their response was simple. They said, "That's not our job. Ours is to uncover only the deficiencies."

There was one glaring error. Both articles suggested, as does the GAO report, that NTID somehow kept \$2.9 million in carryover funds without the knowledge of the Department of Education or Congress. In fact, all these funds were held by the U.S. Treasury, accounted for by the Department of Education, and expended only for maintenance purposes as originally intended and only when the cost was actually incurred. These funds were never used to supplement expenditures in the next fiscal year, except in 1992, when NTID specifically asked and received the permission of the Department of Education to do so. The Congress was informed of this, as is documented in the 1992 House Testimony.

It is true that \$32,000 was expended over a three-year period for special dinners and luncheons and for gifts. These dinners and luncheons and many of the gifts are what I call secondary-reward programs for members of the staff who have served the institute for long periods of time and in outstanding ways. The reward system of salary increments occurs only once a year, and in recent years such rewards have not been spectacular; therefore, some system of secondary rewards needs to be in place. How we will honor staff members in the future may be open to question, but it is my intention to try to continue the traditions already established.

Some of the gifts and special dinners were given to visitors from foreign countries in reciprocation for gifts and dinners which they so generously offer to NTID people who visit their countries.

It is true that donations were made between 1990 and 1992 to other non-profit organizations, but only to organizations that have strong interests in deafness or the mission of NTID. The contributions

always had a relationship to NTID, either for the purposes of furthering an NTID presence in the organization, recruitment of students, or for fund raising. Contributions of this sort are now subject to the new cost principles and recommendations are pending from a committee established at the request of the Strategic Plan "to develop a system for making resource decisions related to support of external organizations."

Lastly, the GAO referred to "commingling" of federal funds with non-federal funds. This word has an expressly negative connotation not far afield from "laundering." This is far too negative a term for what was done. We have always separately identified federal appropriations received from non-federal funds received. We simply did not match certain expenditures to the federal portion received and certain other expenditures to the non-federal funds received. There was no reason to do so. We had no cost principles or federal agencies telling us to do so and no costs were expressly unallowable. Since October 1993, we have been matching

federal expenditures separately with federal appropriations and non-federal expenditures with non-federal revenues.

In summary, I think the GAO helped us to improve our accounting and business practices. We have always been ready and willing to do so. I wish the same end could have been accomplished on a more positive note with a little less fanfare.

Copies of the GAO report have been given to the dean, to each center director, and to the Staff Resource Center. I urge each of you to read the report in its entirety. I think you will feel quite different than you did from reading the articles.

The impression I want to leave with you is that there are, indeed, two sides to every story. We have done nothing wrong nor do we have anything to apologize for. We will certainly account for and do things differently in the future, but they will only be different and not necessarily more right than they were in the past. Lastly, we should remain confident and proud of NTID and all that it does and stands for.

NTID's Fulbright Scholar To Study Deaf in Russia

By Pamela Seabon

While many have studied the sociological, linguistic, and psychological aspects of deafness, few researchers have looked into sociocultural traits—lifestyles and values—of the deaf community, especially on an international level. However, Dr. Simon Carmel, associate professor in NTID's Department of General Education Instruction, has. He is a 1993-94 Fulbright scholar and is believed to be one of two deaf scholars ever to receive the award.

As 1993-94 Fulbright Scholar, Carmel will continue his cross-cultural studies of deaf communities in order to obtain a better understanding of similar sociocultural features. He will address these issues while spending June-December 1994 in Moscow, St. Petersburg, and other neighboring cities learning about the daily activities of Russian deaf community members.

"I'll compare the day-to-day activities and interactions of Russians with those of the U.S. deaf community, using

observations and responses of key deaf sources," says Carmel. "I also intend to develop better guidelines for field work methodology for future deaf and hearing researchers wishing to study deaf communities in other countries."

In addition to exploring the lifestyles and values of the Russian deaf community, Carmel has studied deaf Israelis and Arabs living in Israel, as well as urban and rural American deaf people. "I would like to help open doors to more ethnographic studies of various deaf communities in Western and non-Western countries," Carmel says.

Established in 1946 and administered by the U.S. Information Agency, the Fulbright Scholar Program awards some 5,000 grants each year to American students, teachers, and scholars to study, teach, and conduct research around the world. The award also is presented to foreign nationals interested in studying and conducting research in the United States.

Policy Council Hears Budget Plans

President Simone provided an overview of potential budget decisions at the Jan. 13 meeting of Policy Council. He indicated there would be a reduction of \$1.2 million from next year's budget. A salary increase of 4 percent is suggested for January 1995.

Simone also reported on measures the university plans to take to attract qualified candidates and meet revenue projections. Should there be a surplus next fall, a plan will be developed to secure input from governance groups. The plan will lead to a priority list for expenditures.

Jim Miller, vice president for Enrollment Management and Career Services, presented an overview of the enrollment process, current status, and a preliminary outlook for next fall.

Policy Council ratified a Research and Oversight Committee. Appointed were Vincent Donowski, Jean Douthwright, Arlene Evangelista, James Reilly, Wade Robison, Richard Rosett, and Brian Thorn.

A physical education curriculum proposal and a review of the alcohol policy were tabled until the next meeting Feb. 9.

Steel Magnolias Bloom Feb. 3-6

Steel Magnolias, a tragicomedy about the lives of six Southern women, will be presented by NTID's Performing Arts Department at 8 p.m., Thurs.-Sat., Feb. 3-5, and at 2:30 p.m., Sun., Feb. 6, in the Panara Theatre. The Robert Harling play, which combines humor and tragedy, focuses on a gossipy and eccentric group of women in a small-town beauty parlor.

The production is directed by Mary Vreeland, visiting artist in the Performing Arts Department and nationally recognized theater and television actor. All NTID performing arts presentations are accessible to both deaf and hearing audience members.

Tickets, at \$3 for students and \$5 for all others, went on sale Mon., Jan. 24, at the NTID Box Office, open 10 a.m.-4 p.m. weekdays. For more information, call -6254 (V/TTY).

LIGHTS ON! Holding Play Auditions

LIGHTS ON! Deaf Theatre holds auditions for *The Week the World Heard Gallaudet* from 6:30-9 p.m., Feb. 1-2, in the Eisenhart Auditorium of the Rochester Museum and Science Center, 657 East Ave.

The play, written by Dr. Tom Holcomb, chronicles Gallaudet University's "Deaf President Now!" protest week. The production will be directed by NTID's Sam Holcomb, who is also the author's brother. Staging is scheduled for April 7-10 in Eisenhart Auditorium.

Both deaf and hearing (with and without sign skills) actors are needed. For questions about auditions or ticket sales, call 242-8526 (TTY) or 242-8524 (V).

Volunteers Needed

Volunteers for Love Day, Feb. 8, are still needed. More than 200 children will visit RIT from 1-4 p.m. Those interested in helping, particularly with coordinating activities, may contact Marina Chianello at -7047.

NTID to Host Open House

NTID's Department of Recruitment and Admissions is hosting its first-ever open house for prospective students and their parents, high school teachers and guidance counselors, program directors, vocational rehabilitation counselors, and other support personnel from throughout the U.S. and Canada, from 8:30 a.m.-4:30 p.m., Fri., April 8. The day-long event will feature exhibits, demonstrations, and workshops presented by faculty members and students representing NTID's various technical programs, class observations, a student panel, parent seminars, and campus tours. Ample opportunity to meet with faculty members and financial aid representatives, as well as current students, will also be provided. To allow students to learn more about RIT's other colleges, the event corresponds with RIT's Open House weekend.

Faculty and staff members who wish to participate are encouraged to contact Shirley Baker at -6398 (V/TTY).

CALENDAR

Jan. 28—lecture: visiting artist Cat Ashworth, Rochester filmmaker, teacher, and video artist; part of Winter 1994 Local Artists Series in Film/Video Department; noon, Carlson auditorium

Jan. 28—sports: men's and women's basketball vs. St. Lawrence; 6 and 8 p.m.

Jan. 28—sports: men's hockey vs. Hobart; 7:30 p.m., Ritter

Jan. 28—Movie: *The Age of Innocence*; 7 and 9:30 p.m., Ingle; \$1

Jan. 28-March 9—exhibit: School for American Crafts Continuum Exhibition, faculty and alumni work; opening reception Jan. 28, 7-9 p.m., Bevier Gallery; call -2646

Jan. 28—sports: men's and women's basketball vs. St. Lawrence; 6 and 8 p.m.

Jan. 28—teleclass: "Understanding the Dynamics of Deaf Consumer-Interpreter Relations"; 2-5 p.m., 3635 Johnson; free; space limited; call -6431 V/TTY

Jan. 28—music: TGIF in the Ritz with the SKAvengers; 5-7:30 p.m., Ritskeller; \$1; free pizza

Jan. 29—sports: wrestling vs. SUNY Cortland; 8 p.m.

Jan. 29—men's and women's basketball vs. Clarkson; 2 and 4 p.m.

Jan. 29—sports: men's and women's swimming vs. Alfred; 1 p.m.

Jan. 30—movies: "Home Movie Extravaganza"; open screening for all bringing Super-8 or 16mm films up to 15 minutes long; sponsored by Film/Video Department; 1:30 p.m., Carlson auditorium; call -2743

Feb. 1—workshop: "Information Retrieval on Dow Jones"; 1 p.m., 3650 Wallace; call -2568/-2569 TTY

Feb. 2—sports: men's hockey vs. Canisius; 7:30 p.m., Ritter

Feb. 4—sports: men's and women's basketball vs. Hartwick; 6 and 8 p.m.

Feb. 4—music: TGIF in the Ritz with Bicycle Thieves; 5-7:30 p.m., Ritskeller; \$1; free pizza

Feb. 5—sports: women's swimming vs. LeMoyné; 1 p.m.

Feb. 5—sports: men's and women's basketball vs. Rensselaer; 2 and 4 p.m.

Feb. 6—Information Session on Part-time Studies; 2 p.m., Booth; call -2229

Feb. 8—sports: men's basketball vs. Hobart; 8 p.m.

Feb. 8—sports: women's basketball vs. William Smith; 6 p.m.

Feb. 8—workshop: "Information Retrieval on the Internet"; 1 p.m., 3650 Wallace; call -2568/-2569 TTY

Feb. 9—meeting: Policy Council; 3-5 p.m., 1320 Hale-Andrews

Feb. 9—"Punch Line," comedy game show in which contestants win prizes by guessing punch lines to jokes; 9-11 p.m., Ritskeller

Feb. 10—Winter Graduating Students Reception; 3:30-5 p.m., Fireside Lounge; contact Mary Risio, -6012

Feb. 10—meeting: Staff Council; 2-4 p.m., 1829 Room, Union

Program Update

Under Development: Applied Science and Technology MS in Service Management; Business MS in International Business, MS in Management of Technology, MS in Finance, and MS in Information Systems; Continuing Education MS in Technical Communication, Executive Leader Program, and MS in Health Systems Administration, Executive Leader Program; Engineering MS in Microelectronic Engineering and MS in Industrial Engineering; Science BS/OD with SUNY College of Optometry in New York City (joint admissions)

Passed Policy Council: Engineering Advanced Certificate in Statistical Quality, 10/6/93

Passed Graduate Council: Engineering BS and MS in Industrial Engineering and Applied Mathematical Statistics, 10/14/93

Sent to State Education Department: Applied Science and Technology BS in Telecommunications Engineering Technology-Management (name change), 9/14/93

Received by State Education Department: Applied Science and Technology BS in Telecommunications Engineering Technology-Technical (name change), 10/8/93

Approved by State Education Department: Applied Science and Technology AAS and BS in General Dietetics and Nutritional Care to AAS and BS in Nutrition Management (name change), 9/28/93; Imaging Arts and Sciences AAS, BFA, MFA, and MST in Fine Arts-Painting to AAS, BFA, MFA, and MST in Painting; AAS, BFA, MFA, and MST in Fine Arts-Printmaking to AAS, BFA, MFA, and MST in Printmaking; BFA in Fine Arts-Medical Illustration to BFA in Medical Illustration; MST in Art "K-12" Teacher to MST in Art Education (all name changes), 5/17/93; Imaging Arts and Sciences revisions to the MS in Color Science, 11/18/93; NTID Diploma and AAS in Photo/Media Technologies (registration of curricular changes), 10/6/93; NTID AOS in Photo/Media Technologies (new registration), 10/6/93; Science BS in Chemistry, BS in Polymer Chemistry, and MS in Chemistry (five-year program of already existing degrees), 6/18/93

Deregistered Programs: Imaging Arts and Sciences AAS in Professional Photography, Diploma in Photography, AAS in Photographic Science, and BS in Photographic Science, 9/1/96; NTID Certificate in Photo/Media Technologies, approved by State Education Department 10/5/93

RIT News Stories Include Faculty, Student Projects

News & Events continues its occasional summary of recent faculty and student projects and comments distributed to the national and local media.

- Students in the College of Engineering's Design for Manufacture course have been working to improve features in the cabs of JI Case tractors. Case donated the cabs to allow students to examine shift and seat control assemblies.
- Women's style of comedy is catching on, says humor expert and philosophy professor John Morreall of Liberal Arts. Morreall's latest book, *Humor Works*, triggered a story in the September/October issue of *Psychology Today* on the changing sense of what's funny.
- Students in RIT's National Society of Black Engineers are expanding their 10-year-old precollege initiative program. According to second-year

student Gerald KariKari, the group is working with 60 or more students from John Marshall High School in Rochester to excite them about technology and inspire them to attend college.

- Ghost images? A photograph taken near Stonehenge, England, ended up at RIT for analysis after attempts by a NASA imaging scientist and a biophysicist failed to produce conclusive identification of images seen in it. Leslie Ströebel, RIT professor emeritus, looked at the picture, suggested the images were likely "optical ghost images produced by the camera lens," and passed it on to professor Andrew Davidhazy of the School of Photographic Arts and Sciences. Davidhazy identified the images in the photo as camera flash bouncing off raindrops. Further study is continuing on more recent images.



NEW RESOURCE FOR IMAGING FACULTY . . . Charged by Dean Margaret Lucas, College of Imaging Arts and Sciences members Bob Chung, Kener Bond, and Terry Bruce have assembled a new facility for their peers "to expand and share skills and have a place of their own," says Chung. The new Faculty Development Center, open 11 a.m.-5 p.m. weekdays, addresses faculty needs for multimedia training.

News & Events is produced biweekly by RIT Communications; Jack F. Smith, vice president. Please send comments to *News & Events*, Communications, Eastman Building. **Editor:** Trudi Marrapodi **Designer:** Pam King **Contributing writers:** Sarah Breithaupt, Roger Dykes, Neil Fagenbaum, Laurie Maynard, Laura J. Mikols, Bonnie Travaglini, NTID Public Affairs **Typesetter:** Sarah Southgate

NEWSMAKERS

• **Andrew Boone**, assistant professor, Learning Development Center, presented a lecture series, "Two Decisive Decades: The Literature of the 1920s and '30s," funded by the National Education Association and the New York State Council for the Humanities, on Wednesdays in October at the Pittsford and Fairport, N.Y., public libraries. The series was part of the four-county library system program "The American Century."

• **Lou Boyon**, Energy Department, Physical Plant, hosted the September meeting of the Energy Bench Marketing Committee, an organization of Rochester-area energy company personnel. The topic was the newly installed natural gas fuel cell on the west side of the Microelectronic Engineering Building.

• **Doug Clemishaw**, associate professor of industrial design, College of Imaging Arts and Sciences, participated as a judge in the Industrial Designers Society of America's 1993 Benedictus Awards, recognizing significant and enterprising innovations in style and technology for use of laminated glass in the transportation industry.

• **Dr. Soheil A. Dianat**, associate professor of electrical engineering, College of Engineering, is co-author with Mark Thompson of Harris Corporation's RF Communications Group of a

paper, "Non-Coherent PN Code Acquisition in Direct Sequence Spread Spectrum Systems Using a Neural Network." They presented the paper at the MILCOM '93 conference in Boston Oct. 11-14, where it won the Fred W. Ellersick Best Unclassified Paper Award.

• **Robert Downie**, Board of Trustees, received the Robert F. Reed Technology Medal from the Graphic Arts Technical Foundation for his major contributions to the technical and scientific development of the graphic communications industries. He is president of Ecostar International, a producer of degradable plastics additives in Tonawanda, N.Y.

• **Dr. P. A. Haefner Jr.**, professor of biology, College of Science, was appointed to the editorial board of *Crustaceana*, an international journal of crustacean research.

PROMOTIONS/TRANSFERS

Promotions: **Eugene DeFisher**, operating engineer I, Physical Plant; **Thalia Doctor**, senior mechanical technician, NTID; **Pamela Giles**, C-Print project assistant, NTID; **Sydney Long**, staff assistant, NTID; **Peiter Poulton**, operating engineer I, Physical Plant; **Steven Saunders**, operating engineer I, Physical Plant



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