



Rochester Institute of Technology

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# NEWS AND EVENTS

June 20—July 4, 1977

## RAC sponsors task force: WEDCO

What are the educational needs of Rochester area women? How can Rochester Area Colleges meet those needs?

Representatives of RIT and other colleges in the Rochester Area Colleges (RAC) consortium have been asking—and answering—these questions and more since February 1976. That's when the Women's Education and Development Committee (WEDCO) was formed as an RAC-sponsored task force to assess and fulfill educational needs of women in the Rochester community.

According to Dorothy Paynter, CCE assistant professor and WEDCO chairperson, "We can now testify to the fact that women with educational needs are out there in the community, and we're involved through WEDCO in designing programs for them."

During its first year WEDCO sponsored two Wider Opportunities for Women (WOW) conferences to define educational needs of area women and to make them aware of existing programs and women administrators, faculty and staff who are available to serve them. Over 700 women attended these conferences and, as a result, WOW will be repeated this August in Canandaigua at the Community College of the Finger Lakes.

This upcoming conference will address the needs defined at WOW I and II, and concentrate on specific skill building exercises such as time management and self presentation in a job search to help unemployed women get jobs.

In addition to cooperative programming efforts, the committee has established a store of workshop leaders and speakers to aid in RAC member institution programming. WEDCO members are themselves available to consult with individuals, groups or divisions in RAC member institutions on any concerns relating to women.

Persons with ideas for this program or for any other project for women in education, are invited to call Dorothy Paynter at 464-2003.



### SIGNING FOR JIMMY

James Stangarone, right, career opportunities specialist at NTID, interpreted President Carter's address at the opening ceremony of the White House Conference on Handicapped Individuals held in Washington.

## History of paper exhibited

The most popular travelling exhibit ever circulated by the Library of Congress has been renovated and enlarged, and will be on display at the Strasenburgh Planetarium until July 3.

The documentary history of papermaking, from its origins in the Orient through modern-day processes, is told through reproductions of engravings, maps, broadsides, and excerpts from rare texts. The art of the watermark and its significance to papermakers, historians, and librarians is but one of the subjects in this graphic portrayal of paper production. In addition to samples of fibers and sizing materials, the exhibition includes 12 large banners depicting several historic watermarks used by Renaissance papermakers.

The exhibit, co-sponsored by the Alling & Cory paper company and RIT, illustrates the beginnings of papermaking in the Orient, where paper was invented by the Chinese about 2,000 years ago. It follows its movement to Korea and Japan to the east and to the Arab countries in the west.

The exhibit focuses on important contributions to papermaking, such as the evolution of the Hollander beater and the invention of the papermaking machine by the French clerk Nicholas-Louis Robert.

Other important names in papermaking history—Fourdrinier, Dickinson, Gilpin, and Sellers—appear along with that of Benjamin Franklin, who helped encourage and promote the development of the infant paper industry in America by his financial support and interest in the technique of papermaking.

The papermaking exhibit was the first to be prepared through the Exhibition Service Fund established with a gift from the American Paper Institute to the Library of Congress.

### NTID may be featured in PTV's NOVA series

NTID may be featured in an upcoming segment of the popular public television documentary series NOVA. The program, "Across the Silence Barrier," will be broadcast over WXXI-TV Wednesday, June 22 at 8 p.m. and will be repeated at 6:30 p.m. Sunday, June 26.

According to promotional material provided by NOVA's producers, WGBH-TV, Boston, "Across the Silence Barrier" will "explore the world of deafness." A WGBH film crew shot footage at NTID in February.



# Energy House 'on schedule'

Things look sunny, pardon the pun, for work at the construction site of Energy House. The solar-powered home, scheduled for completion this fall, is being built on the RIT campus just southwest of Riverknoll, and so far the project is right on schedule. The major share of the home's heating and domestic hot water needs will be provided by 39 solar-panels situated on a steeply-pitched roof.

Since groundbreaking in early April, the foundation has been laid and framing has been largely completed. Already some of the energy conserving features of the home are intact.

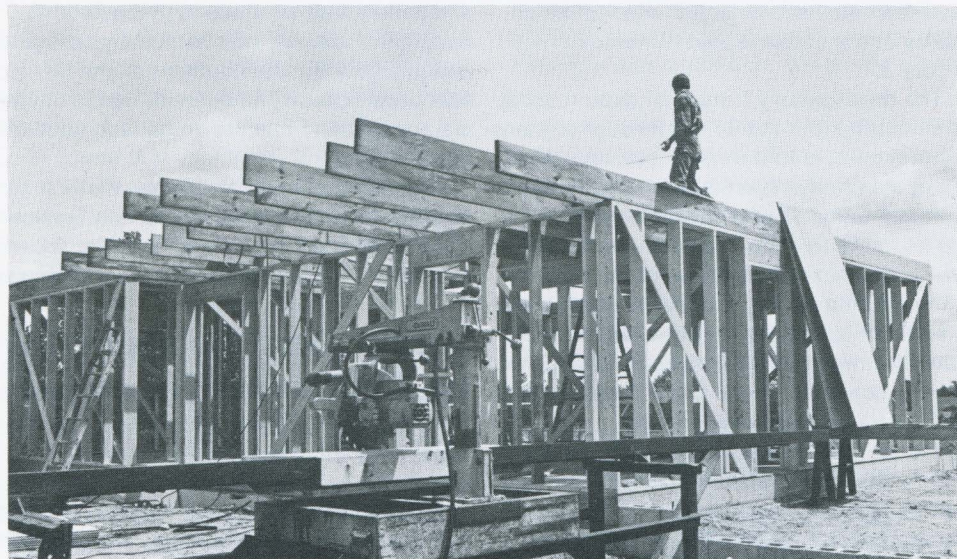
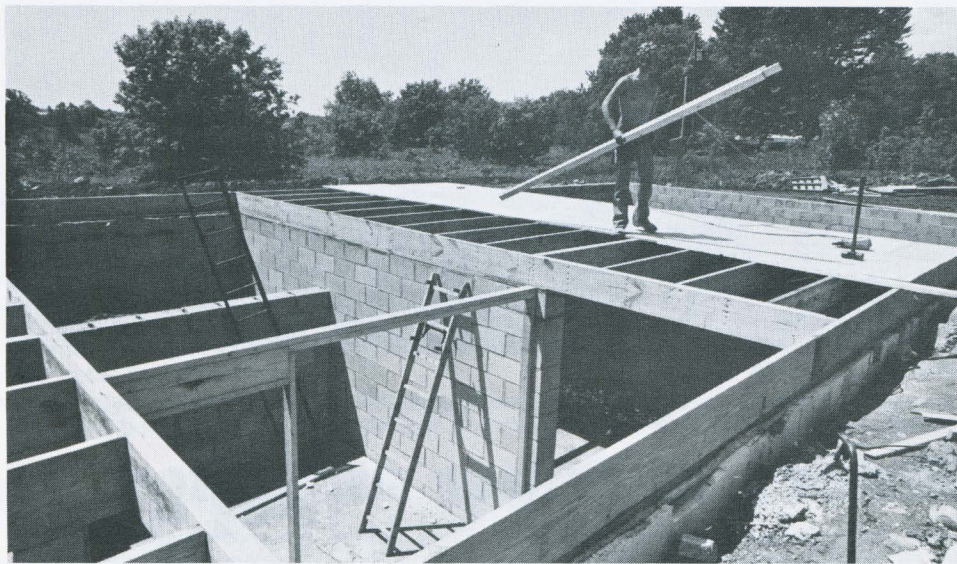
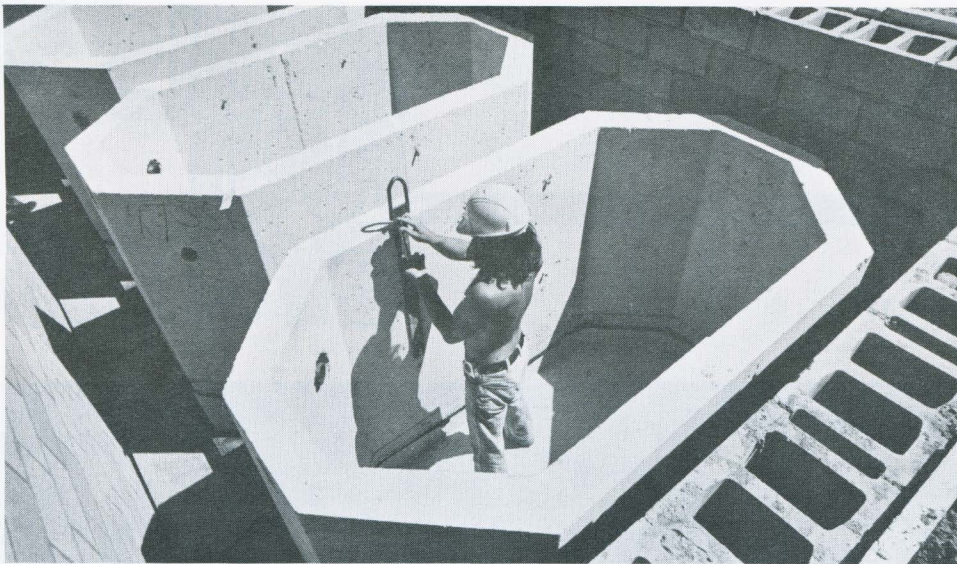
White tri-polymer foam, for instance, was squirted into the cores of the cement blocks that form the basement walls and a two-inch sheathing of blue styrofoam covers the perimeters of the foundation. One-inch thick styrofoam continues up the outside walls of the house, taking the place of the usual wood sheathing one sees in typical residential home construction. These features will provide an extra measure of insulation.

In addition, exterior framing employs two-by-sixes rather than two-by-fours, allowing for six inches of fiberglass insulation in exterior walls. Visible at this point, also, is the open design of the interior of the home, allowing sunshine to come in through the expansive window area on the southside of the home to help heat and light the interior. The architect, John Fayko, has eliminated unnecessary walls dividing rooms one from the other to make the most effective use of the sun's energy.

A large vestibule, designed to trap cold air from the outside before it mixes with warmer inside air, is evident in the home's north entrance. Metal doors insulated with magnetic weather proofing will be at either end of the vestibule when the house is finished.

Part of the solar-system is in place in the basement where four, 1,000 gallon concrete tanks wait for their eventual connection to the 39 solar panels and a water-to-air heat exchange. An electric heat pump will serve as an auxiliary heating source.

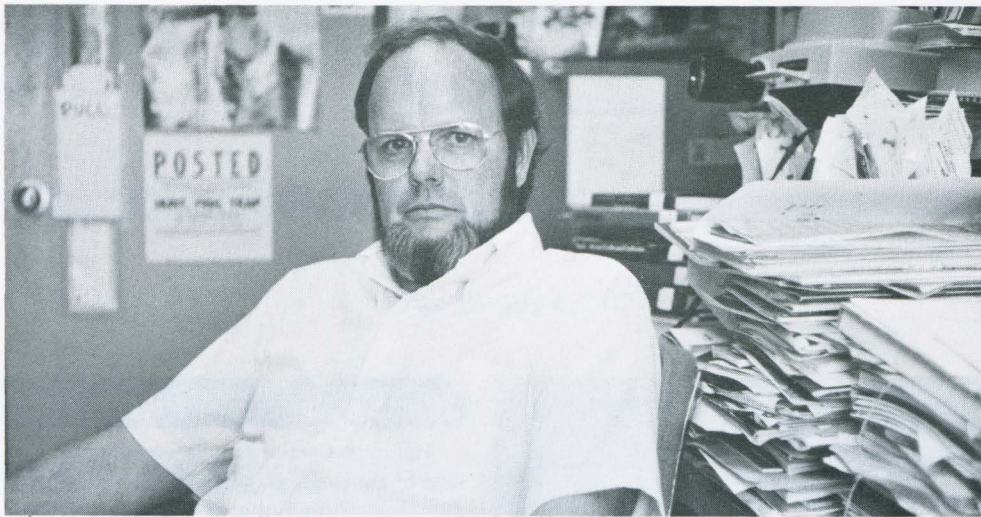
The home, a three-part effort of RIT, Rochester Home Builders' Association, and Rochester Gas and Electric Corporation, will be open to the public for two months after completion before RIT Professor Paul Wojciechowski moves in with his wife and two sons. Thereafter, the home will be open at regularly scheduled times.



## THE VISIBLE HOUSE

*Top:* Four, 1,000-gallon concrete tanks are installed in the basement of Energy House. Water, heated by sunlight passing through solar panels will be stored in the tanks. A water-to-air heat exchange will turn the heated water into hot air to heat the home's nine rooms. *Center:* An open interior design will allow a sunken garden (behind brick partition at rear) to be viewed from first and second stories. *Bottom:* First floor's framing uses two-by-sixes to provide for six-inch wall insulation.





**CHARLES A. ARNOLD**

Professor of photography will exhibit in Brazil 50 examples of MFA students' work.

## Photo prof bound for Brazil

Photography Professor Charlie Arnold is heading for Brazil this summer. No, he's not looking for a cheap cup of coffee.

Arnold is taking his photographic expertise and a large collection of prints to Brazil under the State Department's American Specialist Program.

The American Specialist Program was created by the Fulbright-Hays Act of 1961 to encourage a two-way exchange of ideas between Americans and citizens of other countries.

Arnold says he has two objectives: "I want to show the Brazilian people what we're doing and encourage them to search for, to play with, new ideas in photography. And I want to make them aware that we're not that different. As human beings, we have a lot in common."

Arnold has been on the faculty of RIT's School of Photographic Arts and Sciences for 20 years. He teaches undergraduate courses in photo illustration and graduate courses in the fine arts photography program.

In Brazil, he'll be lecturing, demonstrating and meeting with photographers, editors, art directors, students and anyone else interested in photography. He's taking with him two exhibits which will be hung in museums in Sao Paulo and Rio de Janeiro.

One exhibit is a collection of more than 50 examples of work by students in RIT's MFA program in photography. "No two pieces are alike," Arnold says. "I've deliberately editorialized this show to present the broadest possible range of work. Included will be conventional black-and-white and color prints, ambrotypes, daguerreotypes, Van Dyke brown prints, intaglio photo etchings, oil and tempera on prints, photo-gravure, photo silk screen, multiple pinhole color images, photo poems and gum prints."

Twenty-eight students will be represented. Most of them have donated their prints to the Museum of Art in Sao Paulo. They'll remain in Brazil to be used in travelling shows

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## CCE mag wins design, photo awards

The Society of Publication Designers has granted two Awards of Merit to *Continuum*, the National University Extension Association (NUEA) quarterly magazine, published by the College of Continuing Education (CCE).

The awards were made for a photograph which appeared in *Continuum's* first issue (September 1976) and for a 16-page supplement to the magazine's December 1976 issue. Both photography and design work were done by art and photography editor George Bedirian.

Copies of the winning entries were exhibited at the Society of Publication Designers' 12th annual awards dinner and presentation

in New York City on May 6, and have also been included in the Society's annual review.

CCE has been publishing *Continuum* under a contractual arrangement with NUEA since September 1976. Although it picks up where NUEA's former quarterly, *The Spectator*, left off, *Continuum* is new in format, design and editorial policy, as well as in name.

The editorial staff of the magazine is composed of Dr. Harold Alford, editor; Harold Kentner, executive editor; Marleen Pasch, managing editor; George Bedirian, art and photography editor; and Betty Glasenapp, assistant editor.

## Bisky to head 'Vet' Affairs

Sue Bisky has been promoted to the position of coordinator of Veteran Affairs. She replaces Marcia Weber, who has moved to Philadelphia where her husband is now employed as a photographer.

Bisky, of 32 Alina Street, Fairport, had been assistant to the coordinator. As assistant she was responsible for processing requests for Veterans Administration assistance from the more than 1,200 veterans in the RIT student body. She also counseled veterans involved in vocational rehabilitation and work-study programs.

As coordinator she will maintain these responsibilities and also oversee Outreach, a community-based information service for veterans, and Project AHEAD, a career-oriented educational program for servicemen on active duty. In addition, she will provide personal and academic counseling for veterans.

"The Office of Veterans Affairs is important in that it serves a large percentage of the RIT student population. Because of her experience and sensitivity to the needs of veterans, we are delighted to have Sue in the role of coordinator," said Dr. John H. Humphries, dean of Admission.

Bisky received a BA in English with distinction from Nazareth College in 1972. Before coming to RIT last year, she had worked in Rochester as an elementary school teacher and as director of recreation at the Association for the Blind.



**SUE BISKY**

New coordinator of Veteran Affairs

"News and Events" is published every other Monday by Communications Services at Rochester Institute of Technology and distributed free of charge to the Institute community. For information, call 464-2750.





Rochester Institute of Technology

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**EGYPTIAN EMISSARY**

Dr. A. Azzam, cultural counselor for the Egyptian Embassy, Washington, D.C., visited RIT June 10. Left to right, Dr. Aly Nahas, University of Rochester; Dr. Azzam; and Dr. John H. Humphries, Admission.

**Photo prof** cont'd. from p. 3

and for teaching and research.

Arnold is also taking a collection of his own Xerographic prints. He's been exploring this process since 1965, when he became intrigued with the strange, etching-like image he could obtain with a Xerox copier.

"I found that accidental images, which result when one copies library materials and personal notes, inevitably containing great numbers of unrelated drawings or " doodles, appealed to me," Arnold says.

"For years I had been fascinated and satisfied with the silver image. But there were times when I longed for a technical acceleration of the process and an extension of some of its aesthetic limitations.

"The Xerox image was immediate. The darkroom was eliminated. And I could reproduce images on various colors and textures of paper," Arnold said.

This will not be Arnold's first visit to Brazil. Two years ago, he spent five weeks there as a consultant to photographers and editors at Editora Abril, the country's largest publisher.

"I never had such a willing audience," Arnold reports. "They were so eager to

learn, to see what's going on elsewhere. And I learned a lot, too. The Brazilians are a wonderful, happy people, with a great appreciation of and enthusiasm for all the graphic arts."

Arnold also points out that photography is not new to Brazil. Although Frenchman Louis Daguerre usually gets credit for its invention in 1839, several others announced discovery of different types of photographic processes at about the same time.

According to Boris Kossoy, director of photography at the museum in Sao Paulo, one of those inventors was Hercules Florence, a Brazilian.

**How will you spend your summer vacation?**

If you plan something extraordinary, such as international travel, NEWS AND EVENTS would like to know. A feature article in the August 15 issue will report the summer adventures of the Institute community.

Take a moment to share your plans with us. Call 464-2750 or write NEWS AND EVENTS, Communications Services, Administration building, rm 4000.

**NEWS & NEWSMAKERS**

Henry J. Cassia, associate professor, College of Business, was liaison officer for the Rochester Area Colleges' "Red Carpet Day," sponsored by the Business and Professional Advertising Association.

Ralph H. Stearns, specialist in cooperative education, Department of Industrial Engineering, presented a talk, "A Light Look at New Trends in Management," at the Nursing Home Administrators seminar.

N. Richard Reeve, head of the Department of Industrial Engineering, was elected vice president of Region 5 of the American Institute of Electrical Engineers.

Jasper E. Shealy, associate professor of industrial engineering, spoke to the Management Division of the American Institute of Industrial Engineers in Dallas. His topic was the state and future of human factors in industrial engineering management.

Norman A. Flannigan, assistant dean, College of Continuing Education, led two sessions of the 26th Annual Conference of the New York Association for Continuing/Community Education, South Fallsberg, New York. He chaired a round-table discussion on the status of mandatory continuing education for the professions and moderated a panel discussion entitled, "Continuing Education in Business and Industry."

Carole Sack, assistant professor of biology, attended a National Science Foundation workshop at Wells College, Aurora, New York on careers for women in science.

J. Roger Dykes, director, Sports Information, won a third-place publications award from the College Sports Information Directors of America for a swimming brochure.

**CONTINUING EVENTS**

**Public Affairs Gallery**—"My Child the Designer," poster and related pieces by Shelley Magnaghi, through July 8. Administration building, rm 4000.

**Bevier Gallery**—Student Honors Show, through September 22. Gallery summer hours Mon.-Fri., 9 a.m. to 4:30 p.m.

**Talisman Summer Cinema**—*The Day of the Locust*—Ingle Aud., June 22, 4:30 and 8 p.m., \$1.25  
*A Boy and His Dog*—Ingle Aud., June 29, 4:30 and 8 p.m., \$1.25.