



# NEWS AND EVENTS

November 4–10, 1974

## You 'Kind Of Hold Your Breath' For Grants Today



Dan Cashman and secretary Laura Wirt reviewing grant proposals.

With everybody in federal government in Washington and state government in Albany talking about spending cutbacks, "you kind of hold your breath" if you're in Dan Cashman's business.

For twenty years he's been helping professors, administrators, students and research teams find government or foundation money to support such diversified activities as research and training projects, exemplary and curricular development programs, fellowships, capital equipment, and facility grants.

For the last six of these years, he's been director of Grant and

Contract Administration at RIT, responsible for monitoring the availability of Federal and State grants and categorical grants made through private foundations such as Research Corporation and the Petroleum Research Foundation.

He's not overly concerned about the current round of talks on spending cutbacks-RIT's share of grant awards from government and categorical private foundations has held steady in spite of past cutbacks.

Total grants last year were \$2.5 million, up \$700,000 from the year before. Although most of this increase was due to increased state aid. This figure didn't include funds granted to NTID or to the Institute through its current development campaign. Both are administered separately.

Spending cutbacks, he said, usually turn out to be more of the government's unending shift of priorities.

"There are constant changes in priorities, especially in government programs," he said. Five years ago, education and teacher training were "the real hot ones," but now that money, largely offered as grants through the Educational Professions Development Act, is "drying up."

There's a lot of "bandwagon research" sponsored by government agencies, Cashman said. One of the next big sources of research funding is going to be for programs on energy and energy conservation.

"There's no question that's going to be the government's number 1 priority. Anything related to energy-solar or



The Rochester Preservation Board recently ruled RIT's old Bevier Memorial Building (above) a landmark, blocking Institute plans to raze the structure and sell the property. RIT, without disputing the historical aspects of the building, claims the economics of renovating the vacant 64-year old building would cause severe economic hardship for the Institute, and plans to appeal the Board's decision to the Rochester City Planning Commission. The costs of renovating the structure for economically viable use would range from \$600,000 to \$800,000 according to Edward P. Curtis, vice-president for Public Affairs. "To the extent that RIT incurs further losses in the retention of the Bevier Building, these have to be paid for in large part through student fees," Curtis said. "It does not seem fair to us, in a time of rapidly rising costs and inflationary pressures, to ask present or potential students to shoulder this burden as well."

# Skating Champs Will Appear In Annual Benefit Show

International and local champions will join forces on the ice of the Frank Ritter Memorial Ice Arena as the "Wide World of Skating" comes to RIT.

This annual benefit ice show, sponsored by the Genesee Figure Skating Club and sanctioned by the United States Figure Skating Association (USFSA), will be presented on Saturday, November 16, at 8 p.m., and again on Sunday, November 17, at 2 p.m.

For the fourth year in a row, there will be a freestyle

exhibition by the 1973-74 United States Senior Men's Champion, Gordon McKellen, Jr. Gordon has also been a member of the 1971-'72, '73, and '74 U.S. World Teams, and winner of the 1972 Prague Skate, held in Prague, Czechoslovakia.

Also performing will be Priscilla Hill, who at age 13 is the youngest Gold Medalist. This past year Miss Hill took first place in the New England and Eastern Senior Ladies Competitions, and also placed first in international competition

in Germany, while capturing second in France.

The Pairs Team this year will be 14-year-old Tai Babilonia and 16-year-old Randy Gardner, the youngest members of the U.S. World Team to represent the United States at the World Figure Skating Championships in Germany. Tai and Randy were also the first Americans invited to compete in the Moscow Skate held in Russia in December of 1973. Both skaters are equally competent as soloists.

Providing an example of Ice Dancing will be the 1974 winners of the New England Gold Dance Championships; the Eastern Gold Dance Championships; and the Nebelhorn Trophy from West Germany, Judi Genovesi and Kent Weigle.

Representing the Genesee Figure Skating Club will be F. Ritter Shumway, of Brighton, President of the club, and his partner, Harlene Lee of Henrietta, who last year took first place in the North Atlantic Senior Dance Competition and second place in the Eastern Senior Dance Competition.

Tickets for both performances of the show will be \$3 for adults and \$2 for children under 16 years. Tickets are available at all branches of the Lincoln First Bank of Rochester; the RIT Ice Arena; or by mailing requests to: P.O. Box 2314, Rochester, New York, 14623.

Donations will benefit the USFSA Memorial Fund and Rochester Institute of Technology.

# Energy Will Be Big In Grants

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thermal energy, conversion, development of more efficient combustion engines--anything like that will have a good chance of being funded in coming years, he said.

"Our opportunities for funding are simply reflections of the current mood of our Congress which reflect the current national priorities," he added.

Cashman's office works with faculty, staff and Institute students--keeping people aware of what grants are available, maintaining files of guidelines and resource material, and helping with grant applications.

Who gets grants at RIT?

They're spread through most departments, with some awarded to faculty and administration and some to students. Our grants in the past year went for programs ranging from "An Investigation of Speech Compress by Segment Coding" in electrical engineering to "Artists, Critics and Craftsmen in Residence" in Fine Arts to a Central Intelligence Agency grant for photo science student research in Graphic Arts and Photography.

Is there a language of grants?

There is, Cashman said, but it's more a matter of "being sure your message is concisely but lucidly expressed" than of

knowing a particular jargon.

"When you're in competition with other colleges from around the country for a grant, you've got to make sure you convince the reviewers that you're very confident yourself about what you can accomplish if you get the grant," he said.

"For example, in a grant application the words 'I could,' or 'I might' appear weak; we try to use 'I will' to express our own confidence in the outcome of a project."

Applying for a grant, Cashman said, is just as complicated whether it's for a professor's \$2,500 research grant or a major \$100,000 grant for the Institute.

"Our major objective is to be assured that everyone at RIT who needs a grant is informed of any potential grant program that could provide these funds," he said. "We list the proposal deadlines of the major programs in News & Events" as one means of achieving this goal."

RIT, he said, doesn't seek grants simply because the money's available. "We feel that all grants should be acquired on the basis of whether there are faculty members who need the money for research they are personally motivated to do--not just doing research because there's money available for it."



Students Richard Barnes and Elaine Small were named Mr. and Ms. RIT in ceremonies at Homecoming II weekend last week.

# Alcoholism Seminar Planned

Several nationally known authorities in fields relating to alcoholism will participate in the RIT "Alcoholism as a Family Disorder." The seminar will be comprised of five workshops and will be held Nov. 14 and 15 at the Town House Motor Inn, 1325 Mt. Hope Ave., Rochester.

Workshop topics include "Family Therapy," conducted by Dr. Michael E. Kerr, a clinical psychologist from Georgetown

University; and "Group Therapy and Psychodrama," conducted by Ms. Hanna Weiner, director of the East Coast Center of Psychodrama, New York City.

Also participating will be several local and area experts on alcoholism.

For further information, contact Michael D. Connelly, Extended Services Division, 262-2707.

# Civil Tech Students Go Where Action Is

Some students at RIT are going where the action is—environmental action that is. A group of students from RIT's Department of Civil Technology have engaged themselves as volunteers in the Chili Conservation Commission's study of Black Creek.

All the students are beginning their fifth year at RIT and are members of the Civil Engineering Technologist's Association, a group interested in using technical expertise to solve environmental problems.

Letters offering the students' services were originally sent to seven towns within proximity of RIT. Of the six towns responding, Chili's Black Creek study seemed to be the best match for the students' interests and abilities.

"They also considered environmental necessity and resources available," explains Robert McGrath, staff chairman in RIT's Department of Civil Technology. The Chili project had already received a small Ford Foundation grant at the

time RIT contacted it, but badly needed volunteers to implement the study.

The students have received help from several sources, including loaned equipment from the University of Rochester and the Rochester Committee for Scientific Information. RIT's Student Association granted a sum of money to defray costs and faculty in the College of Science offered glassware, chemicals, and other facilities to conduct the testing required.

To date, the RIT group has established a gauging station on Black Creek, and flow measurements have been taken weekly. They also have begun mapping and have completed profile surveys of the stream. The present quality of the stream should be pin-pointed by the end of the study.

The students involved in the project are: Stephen P. Sandle, East Rochester; Barry Beach, Honeoye, N.Y.; Aaron Jennings, Amsterdam, N.Y.; and Larry Smith, Greenfield, Mass.

# And Then They Created The Peanut Butter And Jelly Sub...

Scott Bullock and Bruce Rubin think they achieved their goal of serving the best submarine sandwiches for the cheapest prices on Martha's Vineyard the past summer.

Bullock and Rubin established and operated "Captain Nemo's Sub" for 80 days as part of their cooperative work experience at RIT.

Bullock is a senior and Rubin a junior in Food Administration in the College of Business.

They're the first Food Administration Co-ops to establish their own business.

"Captain Nemo's Subs," across from the ferry at Vineyard Haven, the biggest commercial town on the island, catered to the tourist traffic with varieties of subs for \$1.49 and under.

About a dozen other shops on Martha's Vineyard sold subs, but Captain Nemo's was the only exclusive sub shop.

We were told we had the best subs on the island and our shop was just what the island needed," said Scott, 21, the son

of Mr. and Mrs. Robert H. Bullock of 28 Main St., East Bloomfield, N.Y., and a 1971 graduate of Bloomfield Central School and 1973 graduate of Monroe Community College.

The students' imaginations even created a peanut butter and jelly sub.

"We made what we like to eat," said Bruce, 20-year-old son of Mr. and Mrs. Samuel Rubin of 73 Chute Road, Dedham, Mass., and a 1972 graduate of Dedham High School.

The idea for the business came from Rubin, who had worked on Martha's Vineyard during the summer of 1973. Planning for Captain Nemo's was started the following January.

Rubin and Bullock pooled their resources to come up with the \$3,000 needed to get started. A realtor found a location to rent. Permits were sought and granted from the town government.

The partners built everything in the shop.

For the rest of the summer each worked about 80 hours a week running the carry-out business with the help of two employees.

"We had to do everything from cooking to purchasing to bookkeeping to advertising to clean-up," Bullock said.

"Our experience couldn't have been learned from working for someone else," Rubin feels.

A good deal of their success came from their willingness to work later than their competitors. Captain Nemo's was the only place on the island to buy food after 11 p.m. It was open until 1 a.m. during the week and 2 a.m. on Fridays and Saturdays.

As the shop's popularity grew, employees of the ferry across the street came in with mass orders for the passengers.

Bullock and Rubin are planning for Captain Nemo's to reopen at the same time, same location next summer.

## Marie Nitzman

### Named To Audit Job

Mrs. Marie Nitzman of 64 Campus Drive, Henrietta, has been named technical assistant in the Office of Management Analysis and Audit at RIT.

In her new position, she will direct her efforts in the areas of property control, cash management, indirect cost preparation, and other related duties pertaining to management analysis and audit, John A. Brodie, director of Management Analysis and Audit, said.

Mrs. Nitzman came to work at RIT in July, 1967 with experience at Yawman and Erbe and Lincoln First Bank. Prior to this appointment, she was the senior accounting clerk in the RIT Accounting Department.

## News and News Makers

Dr. Burt H. Carroll, Department of Photographic Science and Instrumentation, addressed the International Conference of Photographic Scientists meeting in Dresden in September. The topic of his paper was mechanism of stabilization of photographic emulsions....Spiratone Inc., our nation's largest mailorder photographic equipment supplier is pleased to announce the appointment of Steve Beiser as your College Representative. He was appointed to be your personal correspondent to answer your questions and help you find the equipment you may need for amateur photography or specific professional assignments. Steve is awaiting your call at 235-2147....The following new appointments were effective October 1, 1974 within the Accounting Department....Jean McLaughlin to Senior Accounting Clerk...Anne Patten to Group Leader-Checkwriting/Posting Operations....Rosemary Sherman to Accounts Receivable Bookkeeper....Dr. Jasper Shealy of the Department of Industrial Engineering presented a paper entitled, "Risk-taking in skilled task performance," at the 18th Annual Human Factors Society Meeting held in Huntsville, Alabama, October 15-16-17, 1974....On Thursday, October 24, Dr. Barbara Braverman NTID, and Mr. Steven Levine, Genesee Region Family Planning Council, will present a paper entitled "A Human Sexuality Workshop for Community Professionals: Development and Evaluation...". This paper will be presented at the Genesee Valley Psychological Association Convention....

## Events

### Monday, November 4

9 a.m.-4 p.m.—All persons receiving degrees in June, have your color portraits done in Conference Room A. Sitting appointments thru November 22. See Techmila secretary if you have any questions.

3 p.m.—Soccer, RIT at Houghton

7-8 p.m.—RIT Chorus meets in Multi Purpose Room. **November 5**

### Tuesday, November 5

12 & 1 p.m.—Nickelodean Theatre, Chapter 7 "The Land of the Dead" 5c. Ingle.

1-2 p.m.—Christian Science Conference, everyone welcome. CU, M-2.

7 p.m.—Rit JAzz Ensemble. Multi Purpose Room. CU.

7 p.m.—Woman's Volleyball at Oswego.

7:30 p.m.—Christian Science Organization, everyone welcome. CU, M-2.

8 p.m.—"Video Art Today" Video artist Colin Campbell will discuss the current state of his very contemporary art form. Memorial Art Gallery, 490 University Ave FREE.

### Wednesday, November 6

6:30 a.m.—Morning Sadara, Kundalini Yoga. Bring some fruit.

11 a.m.—Faculty-Staff Bible Study. Led by RIT faculty member. College of Science, Room 2254.

2-4 p.m.—Sensorary Awareness Program. Program in Counseling Center's Human Resource Series. Call Counseling Center (464-2261) to sign up.

8 p.m.—"Stop the World, I Want to Get Off" \$1.50. Ingle. Sponsored by CUB/Cultural Division.

### Thursday, November 7

Twelve Corners Presbyterian Church—1829 Room, College Union Cafeteria. 3:30 p.m.-midnight. Contact Richard George at 546-8000.

"Potential Biohazards of Recombinant DNA Molecules," Chemistry Seminar by Mr. Thomas Tuzzeo, RIT graduate. 4 p.m. in Room 3154, College of Science. Refreshments at 3:40 in Room 3100. All welcome.

2 & 8 p.m.—"The Outcasts of Poker Flat," Rochester Museum and Science Center. \$1.

4-7 p.m.—Married Student Happy Hour. All drinks 50c. Colony Manor Cabana. Free popcorn and snacks.

6:30 p.m.—Woman's Volleyball, Cornell, Keuka and Fisher at RIT.

6:30-7:30 p.m.—RIT Chorus rehearsal. Multi-Purpose Room, CU.

### Friday, November 8

Goudy Lecture—Booth Auditorium, 1829 Room, Clark Dining Room, Mezzanine Lounge. 6 - 8:30 p.m. Contact Al Lawson at 2725.

CPA's—Workshop on Corporate Income Tax—Henry Lomb Room and 1829 Room. 11 a.m.-2 p.m. Contact Bill Gasser at 2312.

### Saturday, November 9

CPA's—Workshop on Corporate Income Tax—Henry Lomb Room, 01-2000, 9 a.m.-5:30 p.m. Contact Bill Gasser at 2312.

Project Hope Ba??—College Union, first floor, mezzanine floor. 8 am.m-close.

WXXI-TV—"Highlights of NTID Dedication" 9 p.m.