

NEWS & EVENTS

Rochester Institute of Technology

Vol. 13, No. 35, November 5, 1981



Senior Cadet Andrew Potter is shown receiving the Society of American Military Engineers annual scholarship from Dean Richard Kenyon. Potter, a second-year student in electrical engineering, was nominated for the \$800 award by the RIT ROTC detachment. He is a senior ROTC cadet and will be commissioned in the Army after he graduates from the College of Engineering in 1985. Potter is a graduate of the Taft School in Watertown, Conn., class of 1975.

Quinn Announces Productivity Grants

The first recipients of RIT Productivity Grants for 1981-82 have been announced by Dr. Robert Quinn, vice president for Academic Affairs and by the Institute Committee on Projects Relating to Productivity. This grant program is designed to provide funds and/or released time for purposes of maintaining or increasing the effectiveness of instruction while reducing the cost. Since 1974 the Institute has awarded over \$500,000 to support over 70 campus-wide projects.

This year's faculty recipients are from both the Eisenhower and Rochester campuses. Professor **Paul Grebinger** of the Community Services department of Eisenhower was funded for his project, "Planning and Implementation of Internship Skills Development Course" for Eisenhower's Community Services Programs.

Professor **Craig McArt** of environmental design in the School of Art and Design, was funded for his project, "Guided Design."

Professors **Wiley McKinzie**, **Michael Lutz**, and **William Stratton** of the School of Computer Science and Technology and **Gordon Goodman** of the Office of Instructional Development were granted support for their project to develop "A Microcomputer-Based Computer Literacy Course."

Projects continue to be considered by the committee now and until the end of the current academic year, June 30, 1982. For copies of proposal guidelines, application forms, and additional information, contact Barbara Hodik, chairperson of the Institute Committee on Projects Relating to Productivity at 2677 or phone the Office of Instructional Development at 2240.

Handicapped Awareness Days Scheduled

RIT's Office of Special Services has announced that the Institute's third annual Handicapped Awareness Days will be held on Thursday and Friday, Nov. 12 and 13.

"The program is planned for faculty, staff and administrators, and students are welcome," said Cynthia McGill, director of the Office of Special Services, who has arranged this year's program with the assistance of a grant from Easter Seals.

A highlight of the two-day program will be the handicap simulation on Thursday morning. Participants will go through obstacles created to simulate blindness, deafness and limited mobility requiring the use of wheelchairs. "The goal is to heighten the RIT community's

awareness of the world of the disabled and to dispel myths about and change attitudes toward the disabled," McGill added.

Thursday, Nov. 12

- 9 a.m. Opening Remarks,
Dr. M. Richard Rose
Ingle Auditorium—
College-Alumni Union
Film: *The Invisible Barrier*
- 10:30 a.m. Coffee and Doughnuts
1829 Room—College-
Alumni Union
Instruction on the use of
equipment; handicap
simulation begins

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POLICY & INFORMATION

Deans' Meeting 10/27/81—College of Science Briefing In the process of seeking approval to change title of Mathematics program to Applied Mathematics. Considering a program in Bio-technology-DNA recombination. Working on incorporating ultrasound technology into the Nuclear Medical Technology program and considering a change in program title to Diagnostic Medical Technology. Have expanded research capacity in Plasma Chemistry in connection with the Research Corporation.

Faculty Council 10/29/81—Dr. Robert Quinn, vice president for Academic Affairs, responded to questions from Council members on plans and concerns (not in rank order): 1) To establish an academic planning process for the Institute beginning at the college level and working up. This would then be used in the budgetary process; 2) Establish a "state-of-the-art" Institute-wide academic computing system; 3) Promotion of part-time master's programs where there is a potential market; 4) Development of the Research Corporation; 5) When approved, implement the recommendations of the Priorities and Objectives Committee on faculty and staff renewal and development; 6) Space.

In response to other questions, he advised that he (1) is working to develop a strategy on administrative computing that among other needs will also meet

needs of faculty for planning data, (2) advised that care be used in responding to reports and predictions for the '80s. All must be looked at with the potential RIT market in mind, (3) will not take a stand on the effect of "demand" on faculty salary differentials because that is a fact of life. RIT is not in bad shape compared to other colleges, but all academic institutions are poor compared to industry.

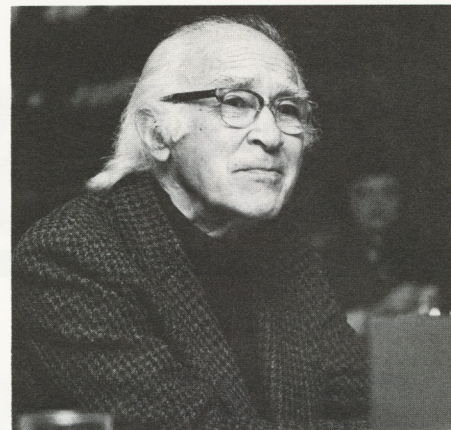
In response to Dr. Quinn's question on calendar, most of those present favored a later start with the quarter break at Christmas.

Student Directorate Agenda 11/10/81 Student responses to recommendations of the Priorities and Objectives Committee in their report, "Individual Growth, Institutional Vitality."

Policy Council Agenda 11/11/81—
1) Interim report of the Committee on Tenure for information and discussion; 2) President's report for information and discussion; 3) Approval of student member of the Educational Programs Committee.

Faculty Council Agenda 11/12/81— Faculty responses to recommendations of the Priorities and Objectives Committee in their report, "Individual Growth, Institutional Vitality."

Anyone wishing the source or additional information on any of the above, call 2527.



GEORGE WALD

Wald Stresses 'Survival Politics'

Dr. George Wald told an RIT Institute Forum audience of 250 people Thursday evening that "he's one of those scientists who can hardly believe the human race will last beyond the year 2,000."

In his talk, "Survival in a Lethal Society," the retired Harvard biology professor, who received a Nobel prize in 1967, urged his audience to know the problems that will lead to the world's destruction and "to do something about them."

Dr. Wald, who calls his crusade to save the world from self-destruction "survival politics," observes that the Industrial Revolution "at first promised humanity endless leisure and abundance and now, 200 years since it began, has brought humanity to the brink of destruction."

Among the problems he discussed in his talk was the mechanization of agriculture, and the use of petroleum products as artificial fertilizers and pesticides, which he said "have driven people off the land to become part of an army of unemployed and hungry... and worse than unemployment, they have become 'marginal' men, persons who have no use in society."

Dr. Wald also noted that world hunger has become an escalating problem, although more than enough grain is grown world-wide to feed the hungry. "Its distribution depends on profitability, not need," Dr. Wald explained.

Calling the use of nuclear energy "life-threatening" and "economic disaster" the scientist explained that insurance companies refuse to cover nuclear

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RIT Hockey Second in Tournament

With Bobby Trowell, Chris Johnstone, Mark Burgholzer and Jim Larouche paving the way, the RIT men's hockey team placed second in the RIT Hockey Tournament held last weekend. McMaster University captured the crown with an 11-2 decision over the Tigers in the finals.

In the opening round of competition, RIT defeated Wilfrid Laurier University, 4-3 in double overtime to advance to the finals. McMaster took the measure of Elmira, 4-1 to also advance to the championship contest.

Freshman Trowell and junior Larouche were named to the All-Tournament Team. In the finals, Trowell accounted for both RIT tallies. Larouche, who played steady defense throughout the tourney, collected an assist on the winning goal against Wilfrid Laurier.

In the game against Wilfrid Laurier the Tigers rallied from a 3-1 deficit in the third period and went on to nip the Golden Hawks at 5:26 of the second sudden-death overtime period. Defenseman Mark Burgholzer had the winning tally. Center Chris Johnstone turned in a solid effort the opening night with one goal and two assists.

Dave Burkholder was in nets the opening night against Wilfrid Laurier and stopped 29 of 32 shots on goal. He and Dave Jansen shared the netminding duties in the championship contest Saturday.

RIT's next competition is this weekend in the Brockport Tournament. In the first round Friday RIT meets Ryerson Polytechnic Institute of Toronto, Ont., at 6 p.m.

RIT Medical Unit Breaks Record

Last Thursday, Oct. 29, at 3:10 p.m. the RIT Emergency Medical Unit completed 312 hours of continuous cardiopulmonary resuscitation, ending their 14-day marathon. They had succeeded in breaking the previous record of 240 hours as recorded in the *Guinness Book of World Records*. The student volunteer group also realized its goals of training people in the community in CPR techniques and raising money for additional equipment for the medical unit.

The marathon was terminated earlier than scheduled because the Emergency Medical Unit had difficulty in continuing their main mission of running an emergency medical service. This decision was necessary as a result of a combination of illness among members and academic class schedules.

CPR classes will continue to be held until Nov. 6. Contact Student Health Service at 2255 for more information.



On the right, Frank Zimmerman, vice president of the RIT Emergency Medical Unit, and Eric Shepard, on the left, work on "Resuscianne" during CPR Marathon.

'What is a Vet?'

As part of its Veterans Day activities on Wed., Nov. 11, RIT's Veterans Club has planned several events to help inform the RIT community about what it means to be a veteran.

Veterans Club members will participate in a special early morning flag-raising ceremony and during the day will distribute poppies to students, faculty and staff.

The club is also sponsoring two films, *Front Line* and *Anderson's Platoon*, which will be shown that day in Ingle Auditorium at 3 p.m. and again at 9 p.m.

Throughout the week the Veterans Club will have an exhibit on display in the College-Alumni Union entitled "What is a Vet?"

MATHEMATICS COLLOQUIUM

Title: "Polya Counting Theory"
Speaker: Prof. James Glasenapp
Date: Wednesday, Nov. 11
Place: Building 08 (Science) Room 2178
Time: Refreshments 2:45 p.m. Talk 3 p.m.

Conable Hopeful About Economic Plan

Barber Conable, U.S. representative from the 35th district, feels optimistic about the Reagan Administration's economic program, which he described as a "dramatic change of direction" for the country.

Speaking at the seventh annual Financial and Tax Planning Program arranged by the RIT Deferred Giving Advisory Committee Oct. 28, the Republican Congressman told the 250 persons attending that he believes President Reagan's plan to put the country back on its economic feet will work providing that the "American people will give it a chance."

Conable, who has been the guest speaker at this event each year, explained, "The program has been in effect only since Oct. 1 and already impatient Americans want results."

In his talk, "The Reagan Administration and the Economy: An Assessment of the First Nine Months," Conable stated: The important part of the program is that it's a simple program and has direction. The program includes major budget cuts to reduce the size of government, reducing taxes on individual incomes, and reducing federal regulations on private business.

The income tax rate will be indexed to the cost of living in 1982. Indexing

will prevent 'bracket creep,' the phenomenon of receiving a salary raise that may put an individual in a higher tax bracket resulting in only slightly increased take-home pay and, sometimes, actually decreased net pay.

Conable characterized Reagan's tax program as a "noble experiment in tax reform" giving a 25 percent tax cut across the board and making revisions in estate and gift taxes.

Conable said he does not favor raising taxes next year despite federal government budget deficits "because raising taxes would confuse the public about the course of changing economic policy and would not really help."

"President Reagan's first budget in 1983 may try to adjust federal revenues," he said.

Regarding governmental regulation of business, Conable said the problem is "to strike a balance between socially desirable regulations and regulations that serve as roadblocks to industry."

THINKING SNOW?

The RIT Phy. Ed. Dept. is participating in the Ski Valley Group adult and family ski program in Naples. Interested, attend the informational meeting from noon-1 on Mon., Nov. 9, in room 1829, union.



Rochester Institute of Technology

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Institute
publications
R. I. T.
COLLECTION

First Class

Handicapped

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- 1 p.m. Student Panel: "What It's Like To Be a Disabled Student at RIT"
Alumni Room
Vision Screening—
Room to be announced
- 2:30 p.m. Adaptive Physical Education
Demonstration—Gym
- 4 p.m. Group Process of Simulation, Alumni Room/
Admissions Conference
Room
- 7 p.m. Closed-Circuit TV—Residence
Halls, *And Your Name Is
Jonah*

Friday, Nov. 13

- 9 a.m. Film: *First Encounters*
Discussion Group—Ingle
Auditorium
Coffee and Doughnuts—
Outside Ingle Auditorium
Adaptive Swimming Class
—Gym
Vision Screening—
Room to be announced
- 11 a.m. Michael Sheehe: "A Look
at the Handicapped Move-
ment: Why There Has
Been a Need for Pro-
gramming!"
Alumni Room

AWARENESS AND PREVENTION OF SEXUAL ASSAULT

An informative workshop on prevention of sexual assault and about RIT's Victim Assistance Program will be presented Thursday, Nov. 12, 3-4:15 p.m., building 6, room 3225 and Thursday, Nov. 19, 3-4:15 p.m., City Center, room 3130. If interested, call Leslie Berkowitz, 6124, to sign up, or send her a note (Bldg. 99).

- 1 p.m. Film: *A Different
Approach*
Discussion Group—
Alumni Room
*Employees Handicapped
Awareness Program:
"Placement & Employ-
ment Considerations of
Disabled Individuals"
- 2 p.m. Presentation by the
Rochester Center for Inde-
pendent Living—Alumni
Room
- 7:15 p.m. Closing Remarks—
Dr. Fred Smith
- 7:30 p.m. Wheelchair Basketball Game
*Call 2833 to register for this session
only.

Other items of interest include *Across the Silence Barrier*, on closed-circuit TV Wed., Nov. 11, at 7 p.m. in the residence halls; displays by local service organizations in the College-Alumni Union; an art display by C. Jean Powell and other films to be shown in designated residence halls at night.

Wald

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power plants in the event of a nuclear accident so the federal government, through the taxpayers, assumes financial responsibility. "Disposal of nuclear wastes also has not been solved," Dr. Wald continued.

The solution to these problems of man's survival? According to Dr. Wald, "Not one of these problems can be solved while we are concerned with maximizing profits. The enemy is not government, not the generals, but multinational businesses whose only concern is making a profit.

"I think people have to once again rise up and take hold of the decision-making process. Politics is not a dirty game, played by dirty people. It's the art of people living together. People must be involved in the election process. Election of a candidate is only the beginning of the process, not the end," he maintained.



About 40 St. Agnes High School students met at RIT recently to hear from "College role models" about career paths at RIT. The event, organized by Admissions' Dorothy Lowe, was part of a continuing program to encourage young women to consider a variety of career options. Pictured on the right is Virginia Lewart, a fourth-year student in the School of Engineering Technology. With her are two St. Agnes High School students.