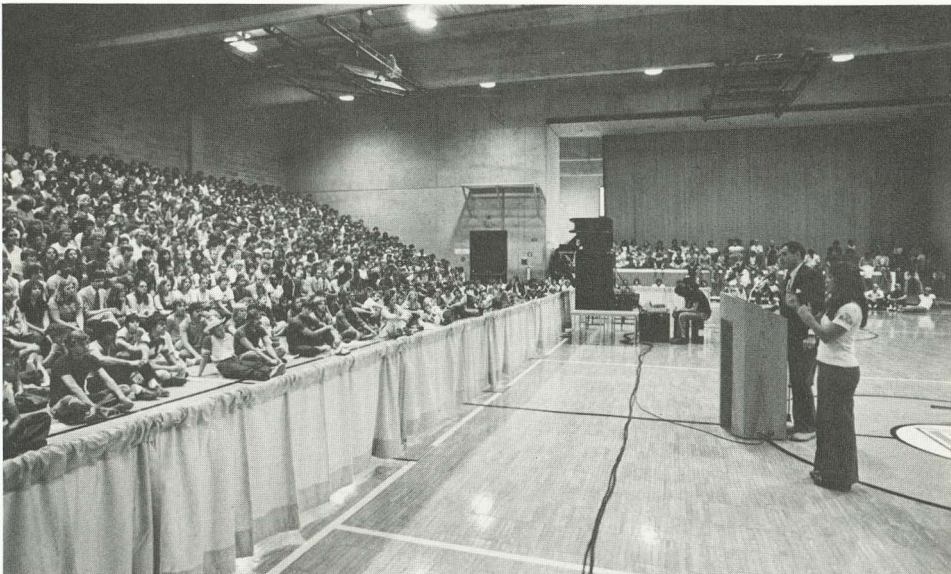


# NEWS & EVENTS

Rochester Institute of Technology

Vol. 12, No. 29, September 11, 1980

## President Calls for Institute - Wide Quality, Managed Growth



President Rose welcomed RIT's new students at the Convocation last Thursday, Sept. 4.



This "Luggage Train" is bound for residence halls, carrying boxes, bicycles and suitcases of new residents during Move-In last week at Orientation. SOS '80 student volunteers organized and "engineered" the luggage trains.

"We seek the advantage for our students," RIT president Dr. M. Richard Rose told those gathered at the September 2 Teaching Effectiveness Day. "To give our students the advantage, we must continue to emphasize quality, to demand high quality both from our students and from ourselves. We owe our students our best thinking and judgment."

Looking toward the future in his keynote address, Rose articulated a forward policy of "managed growth." He said he believes RIT can grow quantitatively and qualitatively, despite many grim forecasts for the future of the nation's colleges and universities. "Managed growth," he said, "will help offset some of the adverse effects of inflation on our institutional economy."

He also acknowledged the problems growth creates. For example, an intensive study of needs for space is being conducted, he said, which should be completed before 1981 and will identify immediate and future space needs.

Closely tied to spatial needs is the expected growth of the NTID student body. A higher than normal incidence of German measles, which swept the country in 1965-67, caused many hearing-impaired children born to mothers who contracted the disease. As a result, NTID enrollment is expected to increase from 950 to about 1,500 students. The number of these students enrolled in baccalaureate programs also should increase, Rose said. NTID and the other colleges need to draw closer and function in even closer coordination and cooperation.

Rose spoke of the power of a positive example. He expressed concern over

cont. on p. 12

# Plough Speech Begins Academic Year at Eisenhower

The title of the speech was "The Challenge of the Psycho-Social Context in America to Liberal Education," and for the new executive dean of the Eisenhower campus it was a time to set the tone for the academic year.

Dr. Thomas R. Plough's address to faculty members, students and administrators at Eisenhower's 13th Convocation clearly defined expectations for the year to come. "We have a distinctive niche in teaching, learning and achievement," he stated, and encouraged his audience to realize the significant contributions that Eisenhower College can make to all of RIT as well as to the community and the nation.

Plough effectively combined personal observations with hard research and humor and focused on the governmental, economic and societal pressures that will have an impact on all of higher education.

He also spoke directly to the future of Eisenhower College. Stating that "students make or break academic programs," Plough challenged his listeners to take on discipline and hard work.

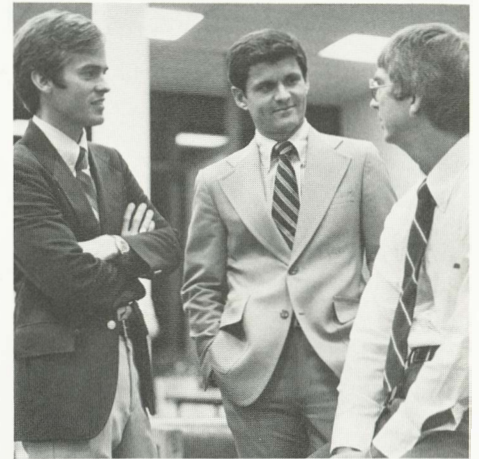
As for the faculty, he asked that they be responsive to curriculum changes that have a career focus and that they avoid thinking in terms of departmental structure. "What we need is an academic entity with a career focus. Eisenhower College of RIT will be presented to potential students and their parents (and friends) as a distinctive degree granting unit of RIT and as an academic entity sponsoring interdisciplinary programs of study with career and professional points of focus."

Plough pointed out that, although the entire campus will be involved in leading Eisenhower into the future, management would provide the guidelines on how to get there.

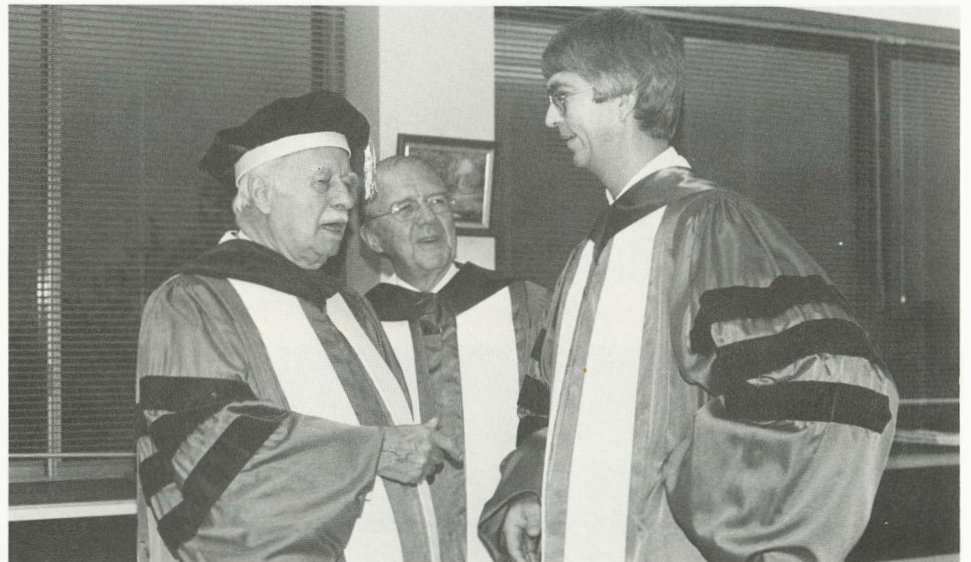
Response to his remarks and the tone of the reception following his address both indicated that Plough already has been accepted as an integral part of the Eisenhower campus future.

"What we are looking for is positive direction," said one Eisenhower faculty member. "There seems no question that Dr. Plough is setting the tone needed on our campus."

The fact that the Convocation's recessionary music had wound to an abrupt halt after only a few seconds seemed not to diminish at all the enthusiasm and energy already generated on the campus.



Left to right: Russ Wright, newly appointed business manager at Eisenhower; Jon Prime, RIT vice president, Finance and Administration; and Dr. Thomas Plough, executive dean at Eisenhower



Left to right: John Wiley Jones and James R. Alsdorf, two members of the Eisenhower College Board of Overseers, with Dr. Plough

## NEWS & EVENTS

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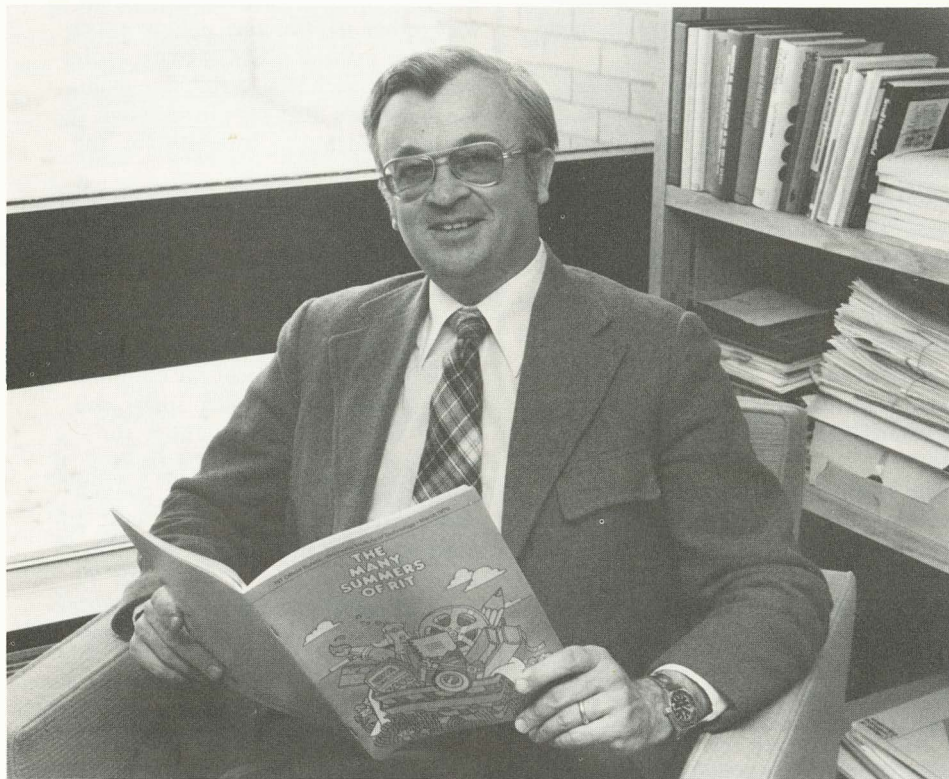
## New Column for N & E

Beginning on page 10, *News & Events* offers a new feature, "Policy & Information," dealing with agendas and summaries of meetings as well as other information regarding the Institute. The column is designed to keep faculty, staff and students informed about policy decisions. It is written by Donald A.

Hoppe, dean of Administrative Services, and is the result of a suggestion from Larry Belle, director of Instructional Development.

"Steady readers," says Hoppe, "won't be surprised by new policies and will have some current figures to answer many questions."

# Gardner Named CCE Associate Dean



FREDERICK P. GARDNER

Dr. Frederick P. Gardner has been named to the new position of associate dean of the College of Continuing Education.

Gardner has been associated with the college since 1965, first as director of General Education, then as academic administrator of Humanistic Studies, and most recently as executive director, Evening and Summer Sessions.

As associate dean his responsibilities will include administration of the summer session, direction of the college's marketing study, career guidance research, external fundraising and coordination of faculty and staff development.

"Fred Gardner's thorough knowledge of CCE programs and goals and his personal vision of the future of adult education are especially valuable to the further growth of continuing education at RIT," said Dean Robert Clark in announcing the appointment.

A graduate of St. Lawrence University, Gardner earned M.S. and Ed.D. degrees in higher education at the State University of New York, Buffalo.

He has taught courses in sociology and psychology at RIT and State University College at Geneseo, and early in his career taught in the Greece, Buffalo and Niagara Falls public schools.

A resident of Livonia, he served on the Monroe County Task Force on Quality of Life in the Future, was a founder and first chairman of the Livonia Art Festival in 1968, held the position of chairman of the Village Board of Appeals in 1975 and was elected to the Livonia Board of Education in 1979.

He is the author of numerous articles in professional journals, including "Guided Individual Study: A Viable Educational Alternative" (with Dr. David Hooten), which was presented at the International Congress for Adult Education in Canberra, Australia, in 1973.

In addition, he is a member of the National University Extension Association, the American Association of Higher Education, Phi Delta Kappa, and the Commission of Independent Colleges and Universities.

# Wright Named To Ike Post

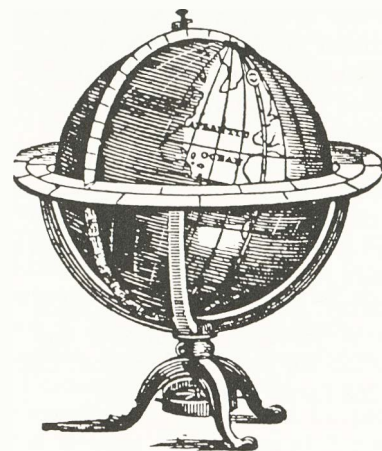
Dr. Thomas R. Plough, executive dean of Eisenhower College, and William J. Welch, controller of RIT, have jointly announced the appointment of Russell Bryan Wright as business manager of Eisenhower College.

Wright will report to Plough and to Welch and will have overall responsibility for Eisenhower business affairs and related services, including maintenance of the physical plant, personnel services, purchasing, food service and operation of the college bookstore.

Since 1975, Wright has been coordinator of administrative services for RIT's residence halls. Working with a \$4.5 million annual budget, he has been responsible for administration and management of the 10 residence halls, including accounting, record keeping, assigning rooms, maintaining facilities and related services, and supervising and training management staff.

"All of us in the Finance and Administration division look forward to working with Russ in his new appointment," Welch said.

"Russ is a proven problem-solver who distinguished himself on the Rochester campus as a negotiator, collaborator and decision maker," added Plough. "His master's degree in government and a nearly completed MBA give him an educational background appropriate to the academic programming thrust of the Eisenhower campus. He will make a difference here. We welcome Russ and his wife Elaine to the Eisenhower College family and to the college's central management team."



# Castle Appointed Commission V.P.



DR. WILLIAM E. CASTLE

Dr. William E. Castle, vice president of RIT and director of NTID at RIT, recently was appointed vice president of the Social and Vocational Rehabilitation Commission of the Scientific Section of the World Federation of the Deaf.

Dr. Castle will serve as vice president of the commission for three years. The Social and Vocational Rehabilitation Commission is one of six commissions of the Scientific Section of the World Federation. Each commission is directed by a president and by one or more vice presidents, appointed by the World Federation. The presidents, vice presidents and members of the commissions are allowed to take autonomous initiatives in scientific and research fields that aid people with hearing handicaps worldwide.

The World Federation of the Deaf is an international non-governmental organization in official relationship with the Economic and Social Council of the United Nations, the United Nations' Education, Scientific, and Cultural Organization (UNESCO), the International Labor Organization (ILO), and the World

Health Organization (WHO).

President M. Richard Rose said, "Dr. Castle's appointment demonstrates RIT's continuing commitment to share with other nations our unique experiences in making postsecondary professional and technical training a reality for America's deaf people—through the National Technical Institute for the Deaf."

Dr. Castle, who is president-elect of the Alexander Graham Bell Association of the Deaf (AGBAD), has played a leading national role in bringing together the leaders of several major organizations serving deaf people in the United States.

"I hope to help direct the commission toward greatly increasing social and career education opportunities for the world's deaf people," Dr. Castle says. "I especially want to focus the commission's attention on increasing these opportunities for deaf people who live in developing countries. I think our 12 years of social and career education experiences at RIT will serve as a model for many of these countries."

## Parallel Forums Invited

Faculty members are invited to present parallel forums this year to help students get the most out of the Institute Forum series (see story, next page).

Perhaps you and some colleagues would like to debate Dr. Simon's views of artificial intelligence with students. You might want to help students express their ideas about Dr. Kreps's topic of choosing work that matters.

The Student Affairs Office is hopeful that these miniforums will help students learn to take advantage of the many internal experts on campus in addition to the major forum speakers.

Student Affairs is offering small grants to provide refreshments and promotion for your presentation. Call ext. 2268 for an application.



Faculty Council officers for 1980-81 are (left to right): Wes Kemp, Graphic Arts & Photography; Marcia Birken, Learning Development Center; Hank Wallace, NTID; and Jean Smith, NTID. See story on p. 10.

# Institute Forum 1980—81: Technology and Values



From September to September, Institute Forum has lined up a group of noted and colorful personalities, all of whom are specialists on thought-provoking topics, for the 1980-81 season.

Institute Forum is a year-long series of lectures dealing with the theme of "Technology and Values" and sponsored by Student Affairs. Its goal is to complement academic coursework. Speakers are selected by a faculty committee. Filmmaker and video specialist Gene Youngblood will start off the year's program Sept. 22 with a slide-lecture on "The Video Revolution in America" (see accompanying story).

October's agenda brings two scientists to campus. Willard Bascom, the recipient of this year's John Wiley Jones Symposium Award sponsored by the College of Science, will present "Using The Ocean's Resources" at 9 p.m., Oct. 7. Bascom, director of the Southern California Coastal Research Project, is a leading oceanographer and inventor, has directed his own films about the sea and has organized sunken treasure and deep-sea diamond mining expeditions.

Moshe Lubin, director of the Laboratory for Laser Energetics at the University of Rochester, returns to RIT to discuss "Energy Options, Economic Building Blocks in a Technological Society," Oct. 30. Lubin was a keynote speaker on energy this summer at an international chemical education conference hosted by the Chemistry Department.

Former U.S. Secretary of Commerce Juanita Kreps will address "Technology and Values: Choosing Work That Matters," Dec. 11. An active economist, Kreps serves on a number of private and governmental commissions and boards, including Eastman Kodak Co.

Victor Papanak, well-known "bush" designer, brings his ideas to campus Jan. 29 in a lecture entitled "Form Follows Culture: How Design Is Shaped by 18 Cultures." Chairman of the design program at Kansas City Art Institute, Papanak has extensive experience in design for Third World countries.

Co-winner of the 1978 Nobel Prize in Economics, Herbert Simon shares his views on "Artificial Intelligence: Impli-

cations of the Imitation Mind," March 19. Simon is professor of computer science and psychology at Carnegie-Mellon University in Pittsburgh, Pa.

RIT's own expert Paul Miller will talk about "Technology and World Hunger," April 13. Miller, past president of RIT, is a sociologist and professor in the College of General Studies.

Next September, to bring the discussion of technology into the future, is an expert futurist, Isaac Asimov.

## 'The Video Revolution'

All social problems are communications problems, and we won't be able to solve these problems until the media, television in particular, are radically restructured, believes Gene Youngblood, September's Institute Forum speaker.

Youngblood is regarded internationally as a leading authority on the future of television and the potential of electronic technology for changing the way we live. His lecture, "The Video Revolution in America," is a comprehensive survey of new electronic technologies and their impact on art, politics and culture.

Cable television, satellites, home computers and video display devices, video production equipment and other new technologies will create a cultural and political revolution, he believes.

Illustrating his topic with more than 300 slides, many from research labs in Japan, Youngblood will discuss this controversial view of the state of the art and future developments, emphasizing their impact on the arts.

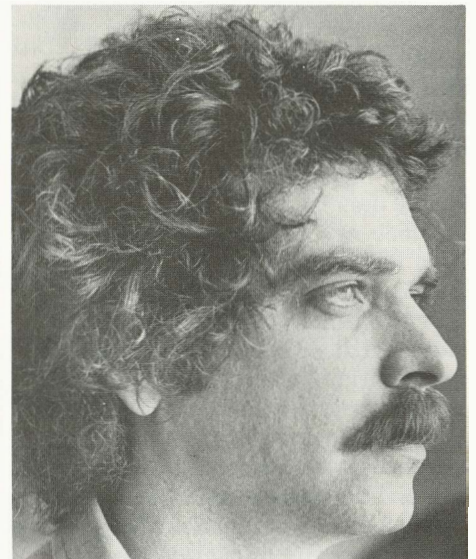
An author, lecturer and teacher, Youngblood's lecture reflects his 10 years of research for his book *The Future of Desire*, to be published later this year.

His previous book, *Expanded Cinema* (1970), is a classic work of media/art theory that has sold more than 100,000 copies worldwide. A copy of it is on reserve in the library.

Two of his recent articles are "The Mass Media and the Future of Desire" (*Co-evolution Quarterly*, Winter 1977), also in the library, and "Culture Schlock:

Scientist and author, Asimov will speak on "The Future of Man."

Programs begin at 7 p.m. in Ingle Auditorium and are interpreted for the hearing impaired. There is a \$1 admission charge. Faculty members who would like to incorporate one or more of these lectures into their own classes may request complimentary tickets for their students by calling Elaine Spaul in Student Affairs, ext. 2268."



GENE YOUNGBLOOD

Can TV Be Saved?" (*New West*, Vol. 3, April 10, 1978).

Youngblood has worked professionally in television, radio and newspapers for nine years, and has lectured extensively in the United States and Canada. He has received research grants from the Rockefeller Foundation, the Rockefeller Brothers Fund, and The National Endowment for the Arts, and has been an advisor to the Rockefeller Foundation's Video Art Program.

Youngblood has also produced two international conferences on the future of television, and is a member of the Board of Advisors of Media Study, Inc. in Buffalo, N.Y., and the Foundation for Art Resources in Los Angeles.

Youngblood's lecture will be presented in Ingle Auditorium at 7 p.m. Monday, Sept. 22.

# While Some Were Away: Th

This has been a summer of growth and change for RIT as the Institute keeps pace with and continues to set new standards in modern technology and the groves of academe.

RIT is experiencing a significant increase in enrollment at a time when many colleges nationwide report declining applications and admissions figures. According to James Miller, executive director of Admissions and Financial Aid, enrollment has climbed 7 percent over last year's figures.

"Total enrollment for this year is projected to be nearly 15,000, with undergraduate day students comprising about 8,600 of that number," says Miller. That figure includes part-time and full-time students at City Center and the Rochester and Eisenhower campuses.

With regard to changes, Institute College dean Dr. Roy I. Satre was named academic vice president, replacing Dr. Todd Bullard, who left RIT to become president of Bethany College in W. Va.

A reorganization of the admissions and financial aid operations required the appointment of a new executive director of Admissions and Financial Aid. James G. Miller, former director of admissions operations, was promoted to that position, and the financial aid branch was integrated into Institutional Advancement from Finance and Administration.

Dr. Thomas R. Plough assumed the positions of executive dean and professor of sociology at RIT's Eisenhower campus on July 1. As executive dean, Dr. Plough reports directly to Dr. Roy Satre and will be the chief operating officer for the Eisenhower campus. Plough had served as associate vice president for Student Affairs at RIT since 1972.

RIT's new assistant vice president for Campus Life, Robert Minetti, fills a position designed to integrate four existing Student Affairs departments: the counseling center, housing, campus ministry and health services.

Communications and Alumni Affairs director Jack F. Smith has been promoted to the new position of associate vice president for Institutional Advancement.

After three years at the helm of the Career Education division, Dr. Dennis

Nystrom was named to succeed Dr. Satre as dean of Institute College. Bill DuBois has taken over as acting director of Career Education.

The College of Business also received a new dean, Dr. Walter F. McCanna, who arrived in July from the University of Detroit, where he had served as executive vice president.

The innovative School of Applied Industrial Studies (SAIS) looks forward to the beginning of its second year with a new director and renovated facilities. James Forman, the new SAIS director and formerly director of the School of Engineering Technology, is finalizing new program improvements, while construction crews finish renovation at the City Center campus, 50 W. Main St.

John Adams is serving as acting director of the School of Engineering Technology.

Elizabeth Benz Croft was named director of the Department of Criminal Justice in the College of General Studies. She succeeds John O. Ballard, who will return to full-time teaching.

Dr. Jack Hollingsworth is the new director of RIT's School of Computer Science and Technology in Institute College. He succeeds Dr. Richard Cheng, who is now a dean at Old Dominion University in Virginia.

In the College of Science, Dr. George Georgantas has been named head of the mathematics department. Dr. John Shaw has been appointed acting head of the physics department.

RIT's security force has taken on a new look and name under the leadership of a new director, Fred Van Dusen. Ac-

cont. on next page



Almost done is the sidewalk along Jefferson Road running from Lowenthal Road on the eastern edge of campus to Southtown Plaza. The foundation for the sidewalk is ready for the top layer of asphalt. Target date for completion is October 1, according to the State Department of Transportation, which is having the sidewalk installed. The sidewalk is the result of requests to the State Dept. of Transportation from RIT's Office of Government Affairs and RIT students as well as the Town of Henrietta and State Assemblyman Jim Nagle. Next on the agenda for Jefferson Road is lighting, which is scheduled for 1981.

# The 1980 Summer Summary

cording to Van Dusen, Campus Safety will feature new personnel, patrol cars and programs to make the department more visible.

There were a number of changes within the business services structure. James L. Fox was named director, and William H. Batcheller assumed the duties of assistant director. James C. Bingham was promoted from assistant director of food services to director. William Simpson is the new manager of both the Rochester and Eisenhower campus bookstores.

In sports, Lou Spiotti is at the reins of RIT's athletic department, serving as acting director since the departure of Bill Carey. Bill Nelson has moved up from assistant basketball coach to take over Carey's duties as head coach. Douglas J. May is looking forward to an excellent season as new soccer coach. He will also serve as junior varsity basketball coach and assistant professor of physical education. Former Rensselaer Polytechnic Institute assistant hockey coach Brian Mason has been named head coach of the RIT hockey Tigers, which this year will play in the tougher Division II level.

There have also been academic program innovations. A four-year bachelor's degree program in film and television is enrolling its first students this fall in the College of Graphic Arts and Photography. A master's degree program in human services management has been instituted by the College of Business. At the City Center, CCE's School of Applied Industrial Studies is offering a one-year diploma program in packaging machinery mechanics jointly with the Department of Packaging Science in Institute College.

Approval from the New York State Board of Regents has been received for several revised and new courses of study on the Eisenhower campus. New degree programs in public policy and the humanities will be available along with revised programs in interdisciplinary sciences, environmental studies and international relations. Modifications of the three existing areas reflect RIT's response to students' needs for career-oriented programs.

RIT's computer engineering program was elevated to department status this summer. Headed by Dr. Roy Czernikow-

ski, the department has an expected enrollment of 135 students.

Innovative planning by James Fox, director of Business Services, and a number of people in the business and student affairs divisions averted a housing shortage for incoming students. Increasing enrollment coupled with the desirability of on-campus living put the squeeze on existing housing spaces, but calls to students and local apartment owners as well as additional space at the Racquet Club on East River Rd. helped alleviate the situation.

The campus hosted 500 scientists and chemical educators this summer for the 6th Biennial Chemical Education Conference. Former Nobel prize winners Glenn T. Seaborg and Hans Bethe highlighted the four day symposium, "Communicating Chemistry."

The College of Continuing Education presented Excellence in Teaching awards to three members of the adjunct faculty, David Abbott, Peter Connelly and Kalman Vizy.

A number of important studies are underway. A comprehensive examination

of RIT's personnel function will assess the needs and expectations of the Institute. Ev Merritt, former personnel director, is serving as personnel consultant in the study, working with the firm of Deloitte, Haskins and Sells. Dr. James Speegel has been named acting personnel director.

RIT's Institute for Applied Energy Studies (IAES) is involved in two local research projects. In conjunction with the mechanical engineering department of the College of Engineering, IAES is conducting an energy audit of Nazareth College. Also, IAES is working with Rochester Gas & Electric Corporation on air infiltration studies on 60 area homes.

RIT Communications and Alumni Affairs were honored with 10 national awards from the Council for Advancement and Support of Education (CASE) and ranked second to Brown University in overall excellence of programs.

The summer of 1980 was an exciting one, but, for those who missed it, even more challenges and successes await as the Institute charges into the '80s!

## Noon Series to Begin

"Thursday Noon at RIT," a free, brown-bag lecture series on major works of literature, science and the arts will begin its 1980-81 season on Sept. 18 at the City Center, 50 W. Main St.

The first program in the series will be "The Star Thrower: Reading and Discussion of the Works of Loren Eiseley," by Hugh Hammett, associate dean, Empire State College. This program will be repeated on Sept. 25 on the Rochester campus.

The lunchtime talks will be held every Thursday from 12:10 to 12:50 p.m. on alternate weeks on the fourth floor of the City Center and in the College-Alumni Union on the Rochester campus. They are free to the public at both locations.

Other programs in the series, which is sponsored by the College of Continuing Education (CCE), will include "Adult

Development Books: How Their Language Leads Us On" by Peggy Rosenthal, CCE adjunct faculty member; "Forgotten Neighbors: Development Issues in Latin America," by Prof. Paul A. Miller, College of General Studies; a lecture by Prof. Varadaraja Raman, College of Science; "The Art of Loving," a lecture by CCE adjunct faculty member Lee Lovenheim; "A Child's Christmas in Wales," by Dylan Thomas, presented by Andrea Walter, CCE academic administrator for humanistic studies; "Culture of Hats, Beer and Chili," by Barry Culhane and Charles Layne of NTID; and "Anatomy of an Illness," review of the book by Norman Cousins by CCE adjunct faculty member Carmen Scalea.

Further information on "Thursday Noon at RIT" is available in the lobby of City Center and at the College of Continuing Education or by calling ext. 2234

# From Personnel: Job Mart Summary

The following positions were listed with Personnel as of September 8. Because Job Mart and *News & Events* deadlines do not coincide, a few of these positions may have been filled: new opportunities may have been added to the list. For details on these positions, see the job listings posted outside the Personnel Office.

## **Eisenhower College**

Head Resident p/t

Phys. Ed. Instructor, Asst. Prof. and Inter. Coach of men's soccer and women's softball

Groundskeeper

## **Secretarial - Clerical - full-time**

Admissions Specialist (2 openings)  
Executive Secretary to the Vice President for Student Affairs

Secretary, Development

Secretary, Public Information

Word Processing Technician, NTID

Secretary, Alumni Affairs

Registration Specialist, Records

Secretary, Director's Office, OCS

Secretary, Student Directorate

UCC Operations Coordinator, OCS

Receptionist/Secretary for Coordinator of International Students, Learning Development Center

Secretary, Controllors' Office

Receptionist/Typist, CCE/SAIS

Secretary, Personnel

Department Secretary, Science

Secretary, SPAS

Tool Crib Attendant, SAIS/CCE

## **Secretarial - Clerical - part-time**

Secretary, Professional Development, NTID

Secretary, NTID Art Department

Secretary, Office of the Dean, NTID, 30 hrs.

Secretary, Plant personnel

Secretary/Receptionist, Student Aid

Secretary, Bus/Comp., NTID

Collections Clerk, Bursars Office

Word-Processing Secretary, Information Services, CCE

Secretary, IAES

Secretary, Institute College, job-sharing position

## **Administrative - Professional**

Asst. Manager, Ice Rink

Area Complex Director, Housing

Placement Counselor, Placement Office

Assistant Educational Specialist, NTID

Staff Interpreter Trainee, NTID, p/t

Director of Alumni Affairs & Alumni Annual Fund

Software Specialist, OCS

Research Assistant, NTID

Professional Development Specialist, NTID

Communication Specialist, NTID, p/t

Area Complex Director, Residence Halls

Financial Aid Counselor, Transfer, Financial Aid

Assistant Educ. Specialist, NTID, p/t

CAI Specialist, Instructional TV, NTID p/t

Business Librarian, Wallace Memorial Library

Media Specialist, Instructional Media

Editorial Assistant, NTID

Professional Interpreter, NTID, p/t

Web Offset Crewman, GARC

See posted listings for Phys. Plant & Campus Safety openings.

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## New Degree Program Offered

RIT is initiating a new master of science degree in human services management.

The program will train people for managing a variety of human service agencies, said Dr. Walter McCanna, dean of RIT's College of Business. Faculty members from the College of Business and the departments of Social Work and Criminal Justice will lend their expertise to the program, creating an interdisciplinary approach.

Designed for people currently working in human services or those wishing to enter the human services field at the management level, the program will prepare graduates for professional management careers in either public or private not-for-profit organizations, such as social welfare or criminal justice agencies.

The program can be completed in a year and a half of full-time study, but is expressly organized so that students may pursue coursework on a part-time basis. Registration for the program begins this fall. Courses will be offered primarily in the late afternoons and evenings. Applications are being accepted for admission to the program in the winter quarter.

Coordinator of the program is Arnold Berman, director of RIT's Department of Social Work.

## **Faculty**

NTID Instructor, Clinical Chemistry

Rehabilitative Audiologist

Assistant Professor, Electrical Engineering Technology

Professor of Statistics, CCE/Graduate Statistics, CCE

Faculty, SAIS, CCE

Communication Assessment and Advising

Specialist (Speech), NTID 60 percent

Assistant Professor, Mechanical Engineering Technology

Teaching Faculty/Interpreter Trainer, NTID

Chairperson, Business Studies, CCE

Chairperson, Dept. of Psychological Services

Chairperson (tenure track), NTID Art Department

Instructional Development, CDP Administration

Instructor in Technical and Scientific Photography (Associate Professor), SPAS

Two faculty openings, Department of Photographic Science and Instrumentation (Assistant/Associate Professor), SPAS

Chairperson, College of Business-Computer Science Support Team

Textiles Teacher, School for American

Craftsmen

Division Director, Engineering & Science, NTID

Instructional Developer, NTID

Associate Educational Specialist, Lang. & Lit.

Rehabilitative Audiologist, CID IV

Associate Educational Specialist, Art Department, NTID

Teaching Faculty, Associate Education Specialist

Visiting Lecturer, Instructional Staff, NTID/Technical Mathematics Dept.

Instructional Development, CDP Adm. Faculty, Data Processing

Assistant Professor or Instructor

Fine Arts, Printmaking/Foundation Faculty

Faculty Position, Industrial Design

Interior Designer, Environmental Design

Associate Educational Specialist, Col. of Business-CS Support Team (Tenure)

Placement Clerk, NTID, p/t

Research Secretary, Career Education Research

Receiving Clerk, Food Service

Television Planning Coordinator, NTID

Associate Educational Specialist, College of Business/Computer Science Support

Team



# PROFILE

## Speaking of Math and Creativity

For those of us who are pretty smug that we made it through high school algebra, hearing a mathematician use the word “algebras” can come as quite a shock. Yes, Virginia, there really is more than one algebra, asserts George Georgantas, recently appointed head of the math department in the College of Science.

Obligingly, Georgantas begins to diagram his explanation for the uninitiated, explaining that “an algebra is really just a special kind of mathematical structure.”

As you pause to assimilate this, Georgantas quickly gives assistance to a passing student.

“If you build up a theory for algebras, you have a powerful object to deal with anything that answers those axioms,” he continues, having soothed a nervous scholar. “It doesn’t matter what your elements are,” he says, illustrating his theory with a crystal structure diagram, a quiet excitement evident in his voice. He looks up to judge how much more information you can handle.

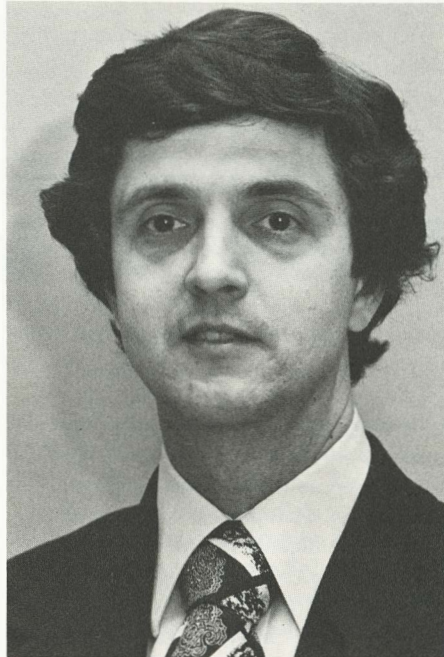
Georgantas obviously enjoys his profession. He has a bachelor’s degree from the University of Rochester, a master’s from Washington University, and a Ph.D. from SUNY at Buffalo, all, of course, in mathematics.

Despite what now seems to be a clear-cut goal, Georgantas did not start out with math in mind. He began a program in electrical engineering, contemplated classics, then to chemistry and a few other things, then tried math. “I liked it and I did well in it,” he says. That seems to have clinched it. Perhaps this has given him an advantage in working at RIT as a mathematician.

Having been steeped in the “pure mathematics” tradition, where math is an art form rather than a tool, Georgantas feels “I’ve rounded out my background a great deal here at RIT.”

Since being here he has published papers with professionals and faculty members in other math-related fields and studied some practical applications of his field.

This practical emphasis of RIT works well for his students, he believes: “I’m



GEORGE GEORGANTAS

very impressed with our graduates.”

Naively one wonders just what practical kinds of jobs math majors find. Georgantas quickly answers, “Their opportunities are almost unlimited, and our placement record is excellent.”

“Our math majors are required to have a minor in a math-related area such as chemistry, or physics, or engineering. And computational math majors essentially minor in computer science. They are trained to converse, to communicate with problem-solvers in industry or other areas,” he says, citing openings in the areas of scientific computation, computers, statistics, and consulting—even aircraft design and fluid flow—in industry, government and education.

Georgantas has some other startling things to say to the novice. “More mathematics is being created today than ever,” he says. “Math is at least 50 years ahead of its time.” While mathematical theories have been developed, there are still few means of applying them, he explained. Somehow, in his quiet and precise way,

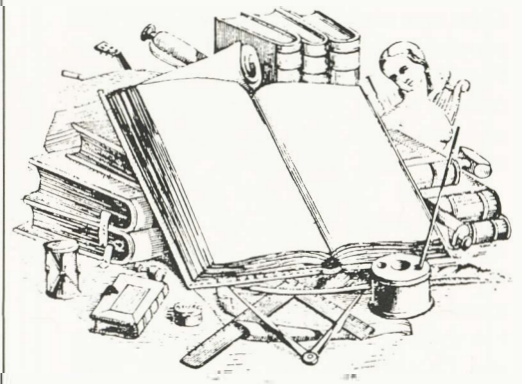
he has just shattered the novice’s last mathematical myth: you can create math?

Georgantas is as involved in other areas of college life as he is in his department. He just completed a term as the college’s representative to Policy Council and was the Faculty Council representative for his department.

Besides serving on various college and departmental committees, Georgantas also headed last year’s Outstanding Freshman Scholarship Committee and was a member of the College of Engineering’s Outstanding RIT Scholar Awards Committee and the RIT Outstanding Teacher Awards Committee.

Outside of work, Georgantas spends time as a choir director at a local church. Asked about his musical interests, he comments that he used to be a member of the Rochester Oratorio Society and “I used to play the violin and I make some futile efforts to pluck out some tunes on a piano.” These days, though, he spends most of his spare time working on his new house with his wife Irene and enjoying his two-year-old daughter.

A native of Olean, Georgantas is listed in *Who’s Who in the East*.



# Faculty Council to Examine Tenure

This year Faculty Council will be looking into the proposed changes in RIT's tenure policy recommended by the Institute's Priorities and Objectives Committee last spring.

Faculty Council is appointing a committee that will organize a system for obtaining faculty opinions on the proposed changes before they are voted on by the Institute's Policy Council later this year.

Also this year, Faculty Council will examine the faculty's role in the governance of the Institute.

For its first meeting of the academic year Faculty Council members traveled to RIT's Eisenhower campus. "We need to develop a mutual understanding to work together as a faculty," explains Faculty Council president Wes Kemp, associate professor in the College of Graphic Arts and Photography. "We need to see ourselves as one group, not the Rochester faculty and the Eisenhower faculty."

Kemp says another goal of Faculty Council this year is to work to improve inter-college communications on the Rochester campus. "It's very important for all faculty members to appreciate the abilities and duties of our fellow faculty members," he says.

As one way of promoting inter-college communication, Faculty Council has appointed an ad hoc committee to look into the possibility of establishing a faculty club on campus that would give faculty members a chance to meet informally.

"We are extremely pleased that Dr. Rose has indicated his enthusiasm and support for this facility," says Kemp. "But before anything definite can be done committee members will talk with people at the University of Rochester's Faculty Club and clubs at other institutions to see what services they offer and how those clubs are organized. We want to learn from others' experience."

Faculty Council, one of the Institute governing bodies, has almost 50 members. There is one representative for each group of 20 or fewer faculty members. For example, the 55 faculty members in the College of Graphic Arts and Photography give the college three representatives on Faculty Council. In addition, each of RIT's 10 colleges elect one of its Faculty Council representatives to serve on the Institute's Policy Council. The Faculty Council makes recommendations for policy decisions falling within the academic sphere.

Faculty Council also is studying the differences between teaching and non-teaching faculty and between NTID faculty, who are on a 12-month year, and other faculty, on a 10-month year, to try to come up with a uniform policy for all faculty.

"We also hope to be of assistance to the Student Directorate in establishing a strong student government," Kemp says.

In addition to Kemp, Faculty Council

officers for this academic year are Vice Chairperson Jean Smith, assistant professor at NTID; Operations Officer Kathleen Collins, assistant professor in the School of Photographic Arts and Sciences; Communications Officer Marcia Birken, instructor with the Learning Development Center, and Treasurer Hank Wallace, assistant professor in business occupations at NTID.

## Policy & Information

Policy Council agenda, Sept. 17:  
1) ratification of change of membership on Steering Committee; 2) the 1980-81 Plan of Work developed by the Steering Committee for discussion and action; 3) report of personnel changes over summer; 4) report on review of goals and membership of Institute Committee on Effective Teaching; 5) proposed change in grade point average for graduation with honors, high honors, and highest honors for information and discussion.

Summary of Faculty Council meeting held on Eisenhower Campus, Sept. 4:  
1) discussion of possible compensation inequities between campuses; 2) tenure policy discussed and plans for Faculty Council to lead discussions in each college; 3) need expressed for accurate data base listing of all faculty. Next meeting, Sept. 18

Recent administrative actions: 1) open communication to be nurtured throughout the Institute; 2) faculty/staff participation to be sought in study of administrative reorganization; 3) purpose of alcohol policy is, to the degree possible, to control and shape the minimal use of alcohol on campus; 4) a preliminary proposal will be circulated for additional recreational space; 5) admissions criteria to be reexamined to develop "ideal" freshman profile; 6) development of a systematic program review mechanism with focus on programs not accredited by regional or national professional groups; 6) admissions deposit increased to \$200, and residence deposit dropped.

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

Comparison of Actual Fall 1979 New Undergraduate Enrollment to Expected Fall 1980 in Eight Colleges

College	Fall 79	Fall 80	Percent Change
Business	506	643	+27.1
Engineering*	407	369	-9.0
Fine & Applied Arts	175	189	+8.0
General Studies	94	101	+7.4
Graphic Arts & Photo.*	488	482	-1.2
Institute College*	522	594	+13.8
Science	144	248	+72.2
Eisenhower	254	275	+8.3
Total	2590	2901	+12.0

NTID students enter during Summer Quarter. New CCE enrollment not available. Overall freshman applications increased 38.8 percent, transfer increased 8.8 percent and graduate increased 10 percent.

\*1980 enrollments do not include those students attending Eisenhower College.

# NEWS & NEWSMAKERS

**Milton D. Stewart**, chief counsel for advocacy, Small Business Administration, and **John E. Moss**, vice president/administration of Graphic Arts Supply, Rochester, visited the Rochester campus earlier this week. Their host was Herbert J. Mossien, the J. Warren McClure Professor of Marketing. Eugene H. Fram, director of the Center for Management Study, was also on hand.

**Marlene Markwitz** has been appointed office manager for the Office of Development. In this capacity she will supervise all Development files, records, data and clerical support operations.

**Bill Keyser**, professor in the School for American Craftsmen's woodworking and furniture design program, has been selected as one of 20 artists from around the country to participate in "Arts on the Line." Organized by the MIT Committee on the Visual Arts and the Cambridge Arts Council, "Arts on the Line" is a program designed to bring public artwork to Boston's four new transit stations. Keyser has submitted a model

of a large-scale wooden seating arrangement for the Alewife Station. The entire "Arts on the Line" project is expected to be completed in 1984.

**Linda Bardenstein** has joined the ITV Department as computer assisted instruction specialist. She succeeds Mary Lennon. Linda will work with faculty in exploration, use and lesson development on the PLATO and micro-computer systems. Linda's new office is room 60-3140 and her phone number is 6751.

**Liz Ewell** returned from her leave of absence to a new role at NTID. Liz is now a curriculum materials specialist in the Media Services Department. Liz's new office is room 60-2635 and her phone number is 6885.

**Elaine Spaul**'s new phone number is ext. 2268; her office is now located in the Student Affairs Office in the Mezzanine of the College-Alumni Union.

**Robert M. Desmond**, director of the Institute for Applied Energy Studies, has been appointed to the Public/Private Sector Energy Conservation Committee

for the City of Rochester, reporting directly to the city manager. The objective of this committee is to develop a comprehensive energy conservation master plan to be included as a central component of the city's overall development activities.

An article entitled "Stretch Your Vision," by **Andrew Davidhazy**, associate professor in the School of Photographic Arts & Sciences, was published in the July issue of *Modern Photography*.

**Charles D. Collins**, assistant professor of art history at Eisenhower College has been awarded the Ph.D. in art history from the University of Iowa.

A multi-image presentation, "The Difference," produced for the NTID Communication Program by **Marjorie Crum** and **Chris Elling**, won a bronze medal in the motivational category at the International Multi-Image Festival in Vail, Colo. "The Difference" is scheduled for competition again in Atlanta at the end of October.

## Two Nights of Mime at NTID

RIT will present the Montanaro Mime Theatre in "A Mime's Eye View," at 8 p.m., Friday and Saturday, Sept. 12 and 13, at the NTID Theatre.

The program features nationally acclaimed performing artist Tony Montanaro and assisting artists Doug Berky and Shelley Wallace. Berky is the brother of Rochester's own internationally recognized mime artist, Bob Berky.

"A Mime's Eye View" is performed in the tradition of the mimes of Ancient Greece and their successors, including the *Commedia* street performers of the Italian Renaissance. The program of sketches and illusions consists mainly of solo performances in the silent style and also features folktales, fantasies and other selections from literature using voice, music, narrative and movement.

Montanaro, whose mime theatre and school is based in South Paris, Maine, has received an award from the State of Maine honoring his contribution to the state's cultural life. He also received the

New England Theatre Conference 1974 Regional Citation for achievement in theater. Montanaro later produced and served as artistic director of the Celebration Mime Theatre, a resident and touring project that culminated in June 1979.

More recently, Montanaro has created several television commercials for United Technologies Corporation and has conducted a year-long artist-in-residence program for Maine's public television outlet WCBB-TV. He's currently involved with Berky and Wallace in a new series, "See Saw," for WCSH-TV in Portland, Maine.

All NTID Theatre performances and guest artists performances are performed for both hearing and deaf audiences.

Tickets for "A Mime's Eye View" are \$2 for all students, RIT faculty/staff, and senior citizens, and \$4 for all others. For reservations and information call the NTID Theatre box office at ext. 6254 (voice and TTY) weekdays from 10 a.m. to 4 p.m.

### PLANNING FOR RETIREMENT

TIAA/CREF is announcing a new seminar, "Planning for Retirement," developed for participants who are age 55 or older.

Invitations from TIAA/CREF will be mailed to the home address of the employee within a week or two. The seminar will be repeated seven times; the schedule is as follows:

Tuesday, October 21,  
at 1 p.m. or at 6 p.m.  
Wednesday, October 22,  
at 9 a.m. or at 2 p.m.  
Thursday, October 23,  
at 9 a.m. or at 2 p.m.  
Friday, October 24,  
at 9 a.m.

Each session will be held at the University of Rochester.

Those employees wishing to attend may arrange for time off with pay by presenting the invitation to their supervisors. Phone Betty Bianchi, ext. 2429 for further information.



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## President...

cont. from p. 1

the deterioration of the family unit and urged faculty members to demonstrate to their students the value of a strong family unit. Rose also mentioned the need for a spiritual focal point on campus, to provide "a space for quiet meditation and prayer."

In the coming year, he said, there will be more on both intercollegiate athletics and the creative arts. A creative arts program is being developed by Dr. William Castle, vice president of RIT and director of NTID, that will be open to all students through the Student Affairs division.

International education is another area in which RIT will become involved, Rose said. He expressed a hope that the Institute will host more international students, which he said, will open the door to greater understanding and lead to more opportunities for faculty and staff exchanges. RIT will also be involved in activities for the International Year of the Disabled.

In the academic realm, the question of tenure will be examined, and there will be a systematic review of all academic programs. These two measures will contribute to the continuation of RIT's excellence.

On the basis of these and other strengths, Rose predicted, "RIT is rapidly becoming one of the most imitated schools in the country."

Rose's speech opened a day designed to stimulate faculty members and prepare for the opening of the 1980-81 academic year and to re-emphasize the central and most important thrust of RIT as a center of excellence in undergraduate teaching.

In addition to Rose's address, several faculty members presented papers on the theme "Technology and the Future: Will Technology Outrun Democratic Institutions and Values?" Paper topics included "Decision Making in Uncertainty: Can Complex Technological Decisions be Made in a Democratic Setting?," presented by Jasper Shealy, College of Engineering; "Health Care—Technology, Economics and Social Values," presented by Frank Holley, College of Business; "Participatory Technology: Toward Reconciling Future Technologies with Democratic Values," presented by Carolyn Snyder, College of General Studies; "Softworld versus Hardworld: Contemporary Contrasts of the Green Revolution," presented by Paul Miller, College of General Studies; "Technology Management: Then and Now," presented by Dennis Nystrom, Institute College, and William DuBois and Ralph Stearns, Division of Career Education; and "Technology versus Democracy: A Bogus Debate," presented by Wiley McKinzie and Michael Lutz, Institute College.

Teaching Effectiveness Day is held twice a year, in September and February. The full-day event was combined with Opening Faculty Day about three years ago.



## DATEBOOK

thru Sept. 14—"An Exhibition of Prints by Andy Strang," Gallery 2, Wallace Memorial Library\*

thru Sept. 20—"Poster Art: A Selection of Travel Posters from the Wallace Memorial Library Collection," Original Gallery, Wallace Memorial Library\*

thru Sept. 30—"Spare Time: Investigation of Minimal Art"/Recent work by David Louis Leifer, Gallery 1½, Wallace Memorial Library\*  
Sept. 11—*The Sound of Music*, 7 p.m. (I)+

*A Night at the Opera*, 10 p.m. (I)+  
Sept. 12—*Breaking Away*, 7 and 9:30 p.m., and midnight (I)+

Golf—at Elmira Invit., TBA  
Sept. 13—*A Boy Named Charlie Brown*, 2 p.m. (I)+

*The Graduate*, 7:30 and 10:00 p.m. (I)+  
Soccer—Alumni, noon  
Cross country—at Buffalo St. Inv., 1 p.m.  
Men's Tennis—Oswego, 1 p.m.  
Golf—at Elmira Invit., TBA  
Baseball—Eisenhower (2), 1 p.m.

Sept. 14—*Summer of '42*, 1:30 and 4:00 p.m. (I)+

*Luna*, 7:30 p.m. (I)+  
Women's Tennis—RACs at Hobart, 9:30 a.m.

Men's Tennis—RACs at Hobart, 9:30 a.m.  
Baseball—at Oswego (2), 1 p.m.

Sept. 16—Soccer—at Hamilton, 3:30 p.m.  
Cross Country—RIT, Nazareth, Canisius at at Fisher, 4 p.m.

Sept. 17 thru Dec. 17—Sing & Sign Choir meets each Wednesday at noon in the NTID Theatre. Anyone interested should report to the NTID Theatre on Sept. 17 or call ext. 6250.

\*-Library hours: Monday-Thursday, 8 a.m.-11 p.m.; Friday, 8 a.m.-9 p.m.; Saturday, 9 a.m.-6 p.m.; Sunday, noon-11 p.m.

+Talisman Film Festival: (I)=Ingle Auditorium; (W)=Webb Auditorium; \$ 1.50 unless otherwise indicated