



Rochester Institute of Technology

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COLLECTION
NEWS
AND
EVENTS

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Institute Forum Presents Shana Alexander

Shana Alexander, TV commentator for CBS's "60 Minutes", will discuss the role of the government in American society at the next Institute Forum lecture to be held Wednesday, Oct. 25, at 7 p.m., in the College-Alumni Union cafeteria.

Alexander began her career in journalism at 17 when she left Vassar College for a year to be a feature writer for the New York newspaper **PM**. After completing her education, she wrote for such magazines as **Harper's Bazaar**, **Mademoiselle** and **Flair**.

In 1951, she joined **Life** and eventually became that publication's first female staff writer. Her award-winning **Life** column, "The Feminine Eye," had the distinction of having the first female byline in any of Henry Luce's magazines.

Alexander has been editor of **McCall's**, a contributing editor of **Newsweek** and radio commentator for CBS News' **Spectrum**. Her books include **Shana Alexander's State-by-State Guide to Women's Legal RIGHTS**, **the Feminine Eye**, and **Talking Woman, An Autobiography in Pieces**.

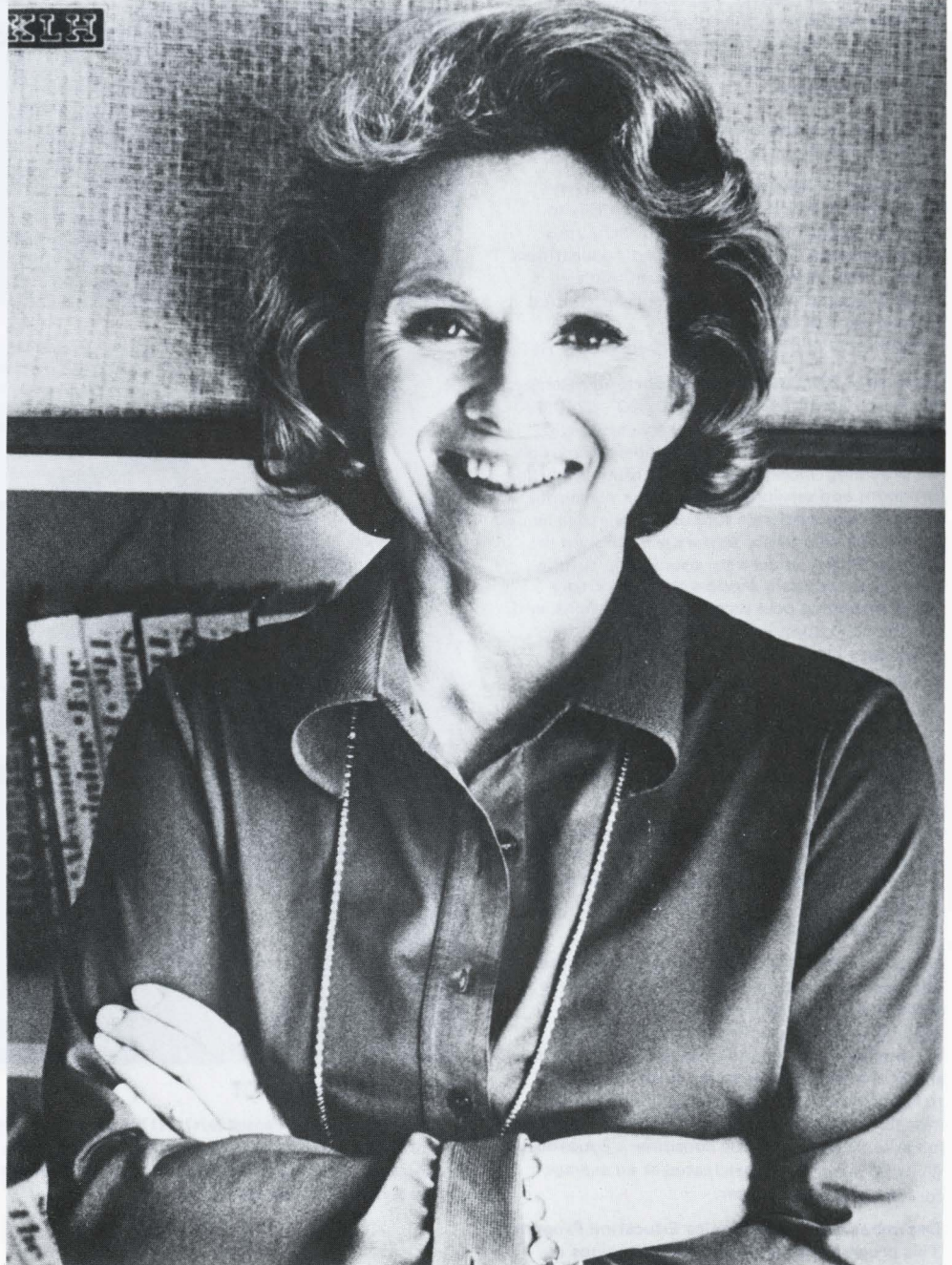
An ardent ERA advocate, Alexander was was a founder of the National Women's Political Caucus.

Her talk, co-sponsored by RIT's Student Association and College Activities Board, is open to the public. It is part of a year-long program hosted by RIT to examine the issue of "Freedom vs. Regulation as a Means of Achieving Societal Goals."

There is a \$1 admission charge.

Among future speakers in this year's Institute Forum series will be William Rusher, editor, **National Review**, December 11; Karen DeCrow, former president, National Organization of Women, January 11; Albert A. Foer, assistant director, Bureau of Competition, Federal Trade Commission, February 8.

Also, Sam Ervin, former senator and chairman of the Senate Watergate Committee, March 22; Justice William Rehnquist, U.S. Supreme Court, May 1.



SHANA ALEXANDER Here October 25 for Institute Forum.

GRANTS DEADLINES

Please note: GUIDELINES FOR ALL PROGRAMS ARE ON HAND OR HAVE BEEN REQUESTED: Please call the Grants Office for additional information, 50 West Main Street, 475-2388 .

U.S. Office of Education

October 24—Handicapped Personnel Preparation, A program for training of personnel in the education of the handicapped. One thousand grants are anticipated at an average award total of \$55,000.

October 31—Field Initiated Research (Handicapped), For research related to education of the handicapped. USOE is interested in a broad range of research and research-related projects focusing on the education of handicapped children. 1 - 3 years funding is available and grant awards range from \$10,000 to \$150,000 per year.

November 6—College Library Resources Program, Institutional Grant to be prepared by RIT.

November 17—Women's Educational Equity Act Program, The purpose of the award is to develop educational materials and model programs designed to promote women's educational equity. The materials and program that are developed should be replicated and distributed throughout the United States.

Institutional application to be prepared by RIT.

November 27—Educational Opportunity Centers Program, Grants averaging \$200,000 - \$240,000 are available for projects that serve areas with major concentrations of low-income population by providing incorporation with other applicable programs and services: information concerning financial and academic support for persons living in the area who desire to pursue a program of post secondary education; counseling, tutorial, and other necessary services to such persons while attending post secondary institutions; and assistance in applying for admission to post secondary institutions.

November 3—Fulbright-Hays Training Grants,

- a. Faculty Research Abroad Program
- b. Foreign Curriculum Consultants Program
- c. Group Projects Abroad Program
- d. Doctoral Dissertation Research Abroad Program

December 29—Model Programs for School Aged Handicapped Children, The purpose of the awards is to develop and conduct model programs designed to meet the special educational needs of handicapped children.

December 15—Consumer's Education Program, The purpose of this program is to increase the capacity of organizations and institutions which educate consumers to prepare people for intelligent participation in the marketplace and in the economic system. Priority is given to applications which are designed to serve as models or which build an organization's long-range capacity to provide consumer's education. 55 or 60 awards are anticipated at an average total of \$45,000 per year.

December 22—Public Service Education Program, This program issues awards to institutions of higher education to develop training programs by providing fellowship, and in some instances, institutional grants, for graduate or professional study for persons who plan to pursue a career in public service. Forty institutional grants at an average award of \$25,000 are anticipated. Three hundred new fellowships are available for individual students to apply for.



PARTNERS PROJECT

William Dubois (center left), RIT's director of experiential learning for visual arts and Clay Osborne (center right), district supervisor of the New York State Division for Youth, present certificates of recognition to young clients after completion of a summer of exploratory work in the field of photography.

Program Focus On Tax Laws

The Institute's Deferred Giving Advisory Committee will sponsor an Oct. 24 campus program focusing on current tax legislation before Congress and various issues affecting charitable giving.

The afternoon session will feature a panel discussion of the advantages and tax considerations involved in current and deferred charitable giving, including methods, life insurance gifts, computation techniques and drafting. The 4 p.m. panel discussion, which will be held in Ingle Auditorium, is free and open to the public.

Panelists will include Alan Illig, chairman of the ten-member Deferred Giving Advisory Committee, and a partner in the law firm of Harter, Secrest and Emery; Thomas A. Shields, Jr., trust officer with Lincoln First Bank of Rochester; John W. Tarbox, a Deverred Giving Advisory Committee member and partner in the law firm of Harris, Beach, Wilcox, Rubin & Levey; Arthur A. Wood, C.L.U., of Arthur A. Wood & Associates; and Howard H. Weston, C.P.A., a partner in Peat, Marwick, Mitchell & Co.

Following the panel discussion, Rochester-area Congressman Barber B. Conable will deliver a dinner address on current tax legislation and its potential impact on the taxpayer. He will discuss changes affecting income, gift and estate taxes. Tickets for the dinner, including a pre-dinner cocktail hour, are \$6 each. For tickets or more information, call Jack Potter of the Development Office at 262-2745.

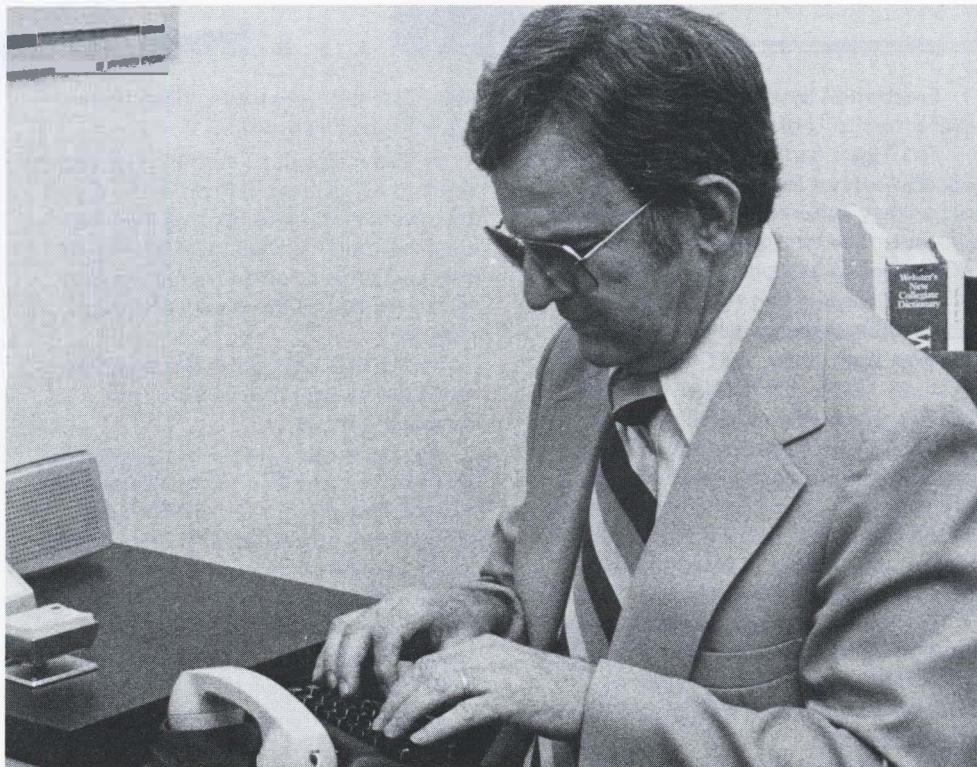
Miller at UR

President Paul A. Miller will speak at the University of Rochester this weekend as part of a 13-lecture seminar series on higher education.

Dr. Miller's talk is scheduled for Saturday at 9:30 a.m. in Room 2001 of Latimore Hall on the University of Rochester's River Campus. He will speak on "Transformation and Innovation in the Technological Institution."

The talks, which are free and open to the public, are followed by informal discussions.

Scheduled to appear later in the seminar series is RIT Provost Todd H. Ballard. His Nov. 4 address will be entitled "The Faculty and Academic Governance."



FIRST TELETYPE CALL

National Association of the Deaf President Ralph White made the first teletype call to Rochester Mayor Tom Ryan. The special unit was presented to the city by NTID to help area deaf people be more aware of the city services, agencies and events. The NAD represents over 13 million hearing-impaired persons in the U.S.

NTID Thanks the Community

More than 47,000 people with hearing problems in the area surrounding Rochester can now talk to city officials on a new teletype machine on loan from NTID.

The unit will allow more than 7,000 area deaf persons and another 40,000 who have slight to moderate hearing problems to communicate directly with the mayor's office.

NTID provided the unit as a gesture of thanks to the City of Rochester and the surrounding communities "for their gracious encouragement and support of NTID during its first 10 years of serving deaf students." At the presentation Mayor Thomas Ryan proclaimed the week of Oct. 16-21 as NTID 10th Anniversary Week in Rochester. As a separate gesture of thanks to the town of Henrietta, in which NTID is located, NTID presented the town with a special plaque.

The first phone message transmitted over the new line came from Ralph White, president of the National Association of the Deaf. He telephoned Mayor Ryan from his office in Austin, Texas to compliment the City of Rochester for installing the system. His message read:

I would like to compliment the City of Rochester and the National Technical Institute for the Deaf for their continu-

ing efforts at opening lines of communication with deaf people. I feel I speak for all 13,000,000 people in this country who have hearing problems when I say that this effort to help deaf people in the Rochester area communicate with city government is a singularly important event for this country. Mayor Ryan, I would like you to have my assurance that if there is any way I or the National Association of the Deaf can assist your effort to reaching out to deaf people, please feel free to call me on my TTY. The number is (512) 447-0294. My congratulations again to the City of Rochester.

The presentation was made to the city by Dr. Paul A. Miller, president of RIT and Dr. William E. Castle, director of NTID. Dr. Miller thanked the city for serving as an outstanding host not only to NTID but to all of RIT. Commenting on NTID's Tenth Anniversary, he said, "The presence of NTID has been an important stimulus to the educational environment in this community and has substantially enhanced the academic dynamics of RIT."

Dr. Castle said the teletype unit has an automatic answer and message-taking device so that deaf persons can call at any time, day or night, and the message will be taken automatically. "We are pleased

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SPORTS . . . from Roger Dykes

Frustration best describes RIT's 1-0 soccer loss to U of R last week.

The Tigers had several excellent scoring chances but failed to put it in the net as they suffered their third straight shutout. The lone goal came at 12:50 of the second half on a direct kick.

Dan Campion had two scoring opportunities late in the game but hit the post both times. RIT had the edge in shots, 15-13. Steve Owens handled the net chores and made six saves.

Doug Fisher remained the scoring leader with four goals and one assist after the loss. The Tiger record was 4-5. In the ICAC, RIT is 1-2 with the sole victory over Alfred. Losses were to St. Lawrence and Clarkson.

The women's tennis team has equalled its 8-2 record of last fall. The RIT netters topped St. John Fisher, 4-1, lost to LeMoyne by a similar margin and shut out Keuka, 5-0.

Marie McKee continues undefeated. At 10-0, she has the longest win streak in women's tennis at RIT with 15, including last fall. She also has most wins in a season with 10.

RIT suffered a crucial blow last week when freshman Chris Taylor was sidelined with an ankle injury. Playing number three singles, Taylor had posted a 7-0 record before suffering a loss to St. John Fisher when injured.

Heather Morgans captured two wins in three starts last week and now boasts an 8-2 record.

In doubles competition, Katie Kupp and Pat Corcoran won two of three last week and are 8-2 on the year.

Paced by Steve Loomis, the RIT golf team captured first place in the Rochester Area Colleges Tournament at Brockport last week. RIT totaled 306 to down five other teams in the first annual event.

Loomis carded a 73 to walk off with medalist honors. John Rush shot 76, followed by Bruce March (77) and Kip Colwell (80).

Two wins in three starts last week gave the baseball team a 7-10 record. The Tigers split with Geneseo, losing the opener by a 1-0 score then bouncing back to win the nightcap, 6-4. Against Eisenhower, RIT took a 14-3 decision.

In the 1-0 loss to Geneseo, RIT was held to four hits. Third baseman Jeff Good paced RIT with two hits. Catcher Gil Frank and first baseman Bruce Miles accounted for the other hits. Southpaw

Mike Carr went the route, yielding four hits and striking out six.

With the score tied at 4-4 in the second game, the Tigers scored two in the top of the seventh inning to take a 6-4 victory over the Knights. Good and left fielder Phil Ferranti singled and center fielder Mark Kleinke followed with a two-run double.

Jim Huerter started and gave way to Doug Warner who pitched four-plus innings for the win.

Against Eisenhower, RIT recorded five home runs, including two by Kleinke to top the Generals, 14-3. Kleinke set a school mark by becoming the first player to hit two HRs in one game. He also tied the record for most total bases with eight. Bruce Sage, Jeff Hall and Gil Frank accounted for the other four baggers. Bill Huerter started and got the victory.

Coach Helen Smith's volleyball team got on track with wins over Roberts Wesleyan and Eisenhower. The wins followed setbacks to Cortland, Cornell and Ithaca.

Guided by Becky Lucitte, the Tigers took Roberts by 15-10 and 15-12 scores. Lucitte added six points in eight serve attempts. In the second game, Pam Walker scored five points in six serves.

Against Eisenhower, there was little opposition as RIT won in sets of 15-3 and 15-6. Lucitte and Kathy Regan combined for 11 service points in the first game and Janis Drum gained 12 points in the second contest.

The cross country team proved their perfect season is no fluke last Saturday, stopping Colgate, LeMoyne and University of Buffalo in a quadrangular meet at LeMoyne. The Tigers handily defeated Buffalo (17-44) and LeMoyne (19-44) and edged Division I Colgate by two points (27-29).

Freshman Chuck Ellis suffered his first loss of the campaign as Bill Fisher of Colgate topped the field of 41 runners with a time of 26:02.6 for the five-mile course. Ellis was second in 26:36.

It was nip and tuck in the Colgate matchup and Coach Pete Todd attributes the slim win to sophomore Bob Perkins. Captain Tony DeSimone had placed fourth and the Tigers needed a sixth from Perkins to take Colgate. With 10 yards remaining in the race, Perkins turned it on and passed two Colgate runners to give the Tigers the margin.

RIT has won 15 straight this season and 18 in a row over the past two campaigns.

In a men's tennis match which was started earlier but delayed by rain, RIT fell to Brockport, 5-4. Singles winners included Steve Hutnick, Dave Haas and Him Freimuth. Jim Papagni and Freimuth combined for a doubles win.

Jeff Wasserman shows the best singles record with a 5-1 mark. Freimuth and Papagni are undefeated in doubles (4-0).

Sports Calendar

Oct. 21	S	at Fisher	1:00
	VB	RIT, Colgate at UR	1:30
	CC	at Niagara	1:00
Oct. 23	S	at Houghton	3:00
Oct. 24	VB	FREDONIA, ROBERTS	6:30
Oct. 25	S	*ITHACA	3:00

Key to abbreviations: S=Soccer; VB=Women's Volleyball; CC=Cross Country.

Employee Meetings

A series of meetings will be held late in October to explain the Blue Million Major Medical Plan for those RIT employees who are enrolled in the Basic Blue Cross-Blue Shield plan.

Employees currently enrolled in the Rochester Health Network Plan or the Genesee Valley Group Health Association Plan already have a P.I.P. Million plan included in their contract and will not be affected by this change.

A representative of Blue Cross-Blue Shield will be on campus on the following dates to discuss the plan and to answer questions.

- Oct. 23, Monday, 9 a.m. Bldg. 99, Campus Services
- Oct. 24, Tuesday, 11 a.m. and 1 p.m. Room 1829, College-Alumni Union
- Oct. 25, Wednesday, 11 a.m. and 2 p.m. Room 1829, College-Alumni Union
- Oct. 26, Thursday, 2 p.m. Grace Watson (Food and Dorm Employees)
- Oct. 27, Friday, 10 a.m. 50 W. Main St.
- Oct. 31, Tuesday, 1 p.m. NTID Theatre

On Oct. 19, Thursday, there will be a special meeting with the Faculty Council in Room 2000 of Building 01 to discuss what will be added to the Institute's Blue Cross-Blue Shield plan.

Wolf Gives Reedy Talk

Henry Wolf, art director, designer, photographer, told a packed crowd in the NTID Theatre on Oct. 12 that "words come first" in his photography. Wolf was the first William A. Reedy lecturer for this academic year and playfully entitled his slide-accompanied lecture, "A Thousand Words are Worth a Picture."

"There's no way to make a good ad without words, without research," he said. Wolf used numerous examples of his own work in a witty talk about visual solutions to problems. To spontaneous outbursts of applause, he shared anecdotes on his work on the Alka Seltzer account that changed the image of that product, and made it a family remedy. He also discussed assignments for **Esquire**, **House Beautiful**, **Revlon**, and **Olivetti**, and talked about his work with famous models like Lauren Hutton.

"Photographs lie subtly," he explained. "People believe that the picture must have been there to be taken, but it wasn't." Wolf described his work as artificially creating the illusion he wants to have.

"Lauren Hutton doesn't look like Lauren Hutton," he commented in recalling photographs he did of her for Ultima II products. "We made her look that way."

Wolf calls photography "the perfect tool to sell merchandise," because it can be disseminated so widely. "People are bombarded all day with photographs," he said. "Photography shows you how to look, how to be, how to live."

Nevertheless, the photographer or art director isn't granted the professional status other professionals have, according to Wolf. "Everyone has an opinion on art," he said. "The trouble is a bad photograph or bad taste doesn't kill any one," he jested.

Wolf teaches at the Cooper Union School of Art and at the Parsons School of Design. He has lectured at several colleges and universities.

He has six medals and 30 awards of Distinctive Merit from the Art Directors Club of New York and has been nominated Art Director of the Year five consecutive times. In 1976, he was awarded the Gold Medal of the American Institute of Graphic Arts.

The Reedy Lectures honor the late William A. Reedy, who was senior editor of advertising publications for Eastman Kodak Company's professional and finishing markets division.



HENRY WOLF IN GOOD COMPANY

From left: Reedy lecturer Henry Wolf with Vince Lisanti, photographer; Mrs. William A. Reedy; Rudy Muller, photographer and producer/director of television commercials; and Max Lomont, vice president for packaging design, Quaker Oats Company. Lisanti, Muller and Lomont are all former Reedy lecturers and have given many hours to the Kodak-sponsored lecture series as members of the Reedy Committee.



IN THE CLASSROOM

Henry Wolf took an early morning flight to RIT on the day of the Reedy Lecture to spend time with art, design and photography students during the day.

Dr. Craven, 55, Dies at Home



Robert Craven, former chairman of RIT's chemistry department and former president of the Pittsford school board, died Oct. 9 at his home, 23 Gladbrook Road, Pittsford. He was 55.

Dr. Craven taught organic chemistry at RIT for 19 years and in 1963 became the first chairman of the chemistry department.

"He was instrumental in establishing the College of Science here at RIT," said

Dr. Thomas Wallace, College of Science dean.

"When he came, it was just a number of departments. As it grew, he was one of the people instrumental in forming the college.

"He was one of the people willing to do whatever he was asked. He was a very fine gentleman."

Dr. Craven joined RIT in 1959, after five years as a research chemist with E.I. duPont de Nemours Co. Inc. in Wilmington, Del.

He was named department head in 1963 and in 1964 was promoted from associate professor to professor.

He held that post until 1972, when he began directing the college's chemical technology program.

Dr. Craven graduated in 1944 from Amherst College. In 1948 and 1954, respectively, he received his master's and doctoral degrees from University of Michigan.

In September 1966 he was appointed to the Pittsford school board to fill a vacancy. He was elected to a three-year term in 1967. In June 1970 he won a second term and was elected president of the board.

In his spare time, Dr. Craven enjoyed sailing on Canandaigua Lake. He also enjoyed skiing.

Survivors include his wife, Dorothy.

Dance Group Sets Schedule

Rochester's own nationally acclaimed dance group, The Bottom of the Bucket, But Theatre Company, will make three appearances on campus this weekend at the NTID Theatre.

The group will perform both Saturday night, Oct. 21 at 8 p.m., and Sunday afternoon, Oct. 22, at 4 p.m. Ticket prices for either of those performances are \$2.50 for all RIT students, faculty, staff and senior citizens; \$3 for area students, and \$5 for all others.

In addition, a special concert featuring the group's performing alongside more than 40 NTID student dancers will be held on Friday night, Oct. 20 at 8 p.m. Tickets for that concert are 50 cents for RIT students, faculty, staff and senior citizens, and \$1 for all others.

The Bucket performances will culminate a two-week residency by the company at NTID during which members worked and rehearsed with NTID students, faculty and staff.

Formed in 1970 as an outgrowth of

local dance classes by Garth Fagan, its current artistic director, the Dance Theatre has performed nationally and internationally celebrating the illustrious cultural heritage of Africa, the West Indies, Mississippi and Harlem and shedding light on various major issues of today.

For ticket information and reservations, call the NTID Theatre Box office at x6254.

NTID Thanks

that the City of Rochester has accepted this unit," he said, "so that deaf persons will have greater access to city government officials. We're especially interested in this effort, because we hope to learn more about the communication and governmental needs of deaf people. Periodic review of the messages, at least those that aren't confidential, which deaf people send to city hall could greatly help us in our research efforts."

"The special telephone number and teletype unit will serve not only the

CONTINUING EVENTS

to Oct. 20—Graphic Arts Research Center. "Quality Control for Photographic Processing."

For info. call x2774.

Oct. 19—NTID Theatre. Sunshine & Co. performing musical numbers from the Broadway hit, "The Wiz". Noon, NTID Theatre.

Oct. 19—Accountants in Higher Educ. Mgt. 1829 Rm., Noon-2 p.m. Contact Bill Welch x2384.

Oct. 20-22—Bridge Tournament. CU Cafeteria, 1:30 p.m.-Midnight. Contact Ms. Linbeck at 924-5237.

Oct. 21-Nov. 10—Bevier Gallery. Jack Lenor Larsen-The Larsen Influence in Fabrics, Leathers, Carpets and Wall Coverings. Open 9 a.m.-4 p.m. and 7-9 p.m. Mon.-Thurs.; 1-5 p.m. Sat.; 2-5 p.m. Sun.

Oct. 21—"Seminar in Higher Education: Governance and Policy." Guest speaker, Dr. Paul A. Miller speaking on "Transformation and Innovation in the Technological Institution." 9:30 a.m., Rm 201 of Lattimore Hall on the University of Rochester River Campus.

Oct. 20—NTID Theatre. Bottom of the Bucket, But Dance Theatre Company and student dancers concert. 8 p.m., NTID Theatre.

Oct. 21—NTID Theatre. Bottom of the Bucket, But Dance Theatre Company concert. 8 p.m., NTID Theatre.

Oct. 22—NTID Theatre. Bottom of the Bucket, But Dance Theatre Company Concert. 4 p.m. matinee, NTID Theatre.

Talisman Film Festival, Ingle Auditorium
Iphigenia—Oct. 20, 7:30 & 10 p.m. \$1.50
The 7th Voyage of Sinbad—Oct. 21, 2 p.m. \$1.50

1900—Oct. 21, 7:30 \$1.50

Lancelot of the Lake and *Aguirre, The Wrath of God*—Oct. 22, 7:30 \$1.50

Oct 25—Approaches Series. "Making Choices." 3-5 p.m., Counseling Center, Grace Watson. For info. call x2261.

Oct. 25&26—Focus 4 Management Seminar. 8 a.m.-5 p.m., 12-1159. Contact Bev Garnett at 244-5520.

Oct. 26—Novels at Noon. *October Light*, John Gardner. 12:10 p.m., Rm. 203, 50 W. Main St.

Continued from Page 3

47,000 people with hearing problems in the greater Rochester area, but their families and friends as well. So it's reasonable to say the new system will bring city and community government closed to well over 100,000 people. It will also be a significant resource to the nearly 1,000 NTID students and graduates. Many students may spend as much as three to six years of their lives in the communities surrounding NTID."

The special telephone number that activates the teletype machine is (716) 546-1000.

RIT's 'Mr. Universe' . . . Nile Root

Nile Root moonlights. But not in the ordinary sense. He's an avid astronomer/astrophotographer in addition to being an associate professor and coordinator of RIT's Biomedical Photography/Biomedical Photographic Communications program.

"It all started with my curiosity about the optics of a microscope," says Nile, who became interested in telescopes and celestial photography about 10 years ago while working as director of the Medical Illustration Department at the Children's Hospital in Denver.

With his move to Rochester in 1972, he progressed from a 4" Unitron telescope mounted in his backyard to a more sophisticated project—building his own observatory equipped with a 12 1/2" telescope designed by the famed astronomer and astrophotographer, the late Dr. Henry Paul.

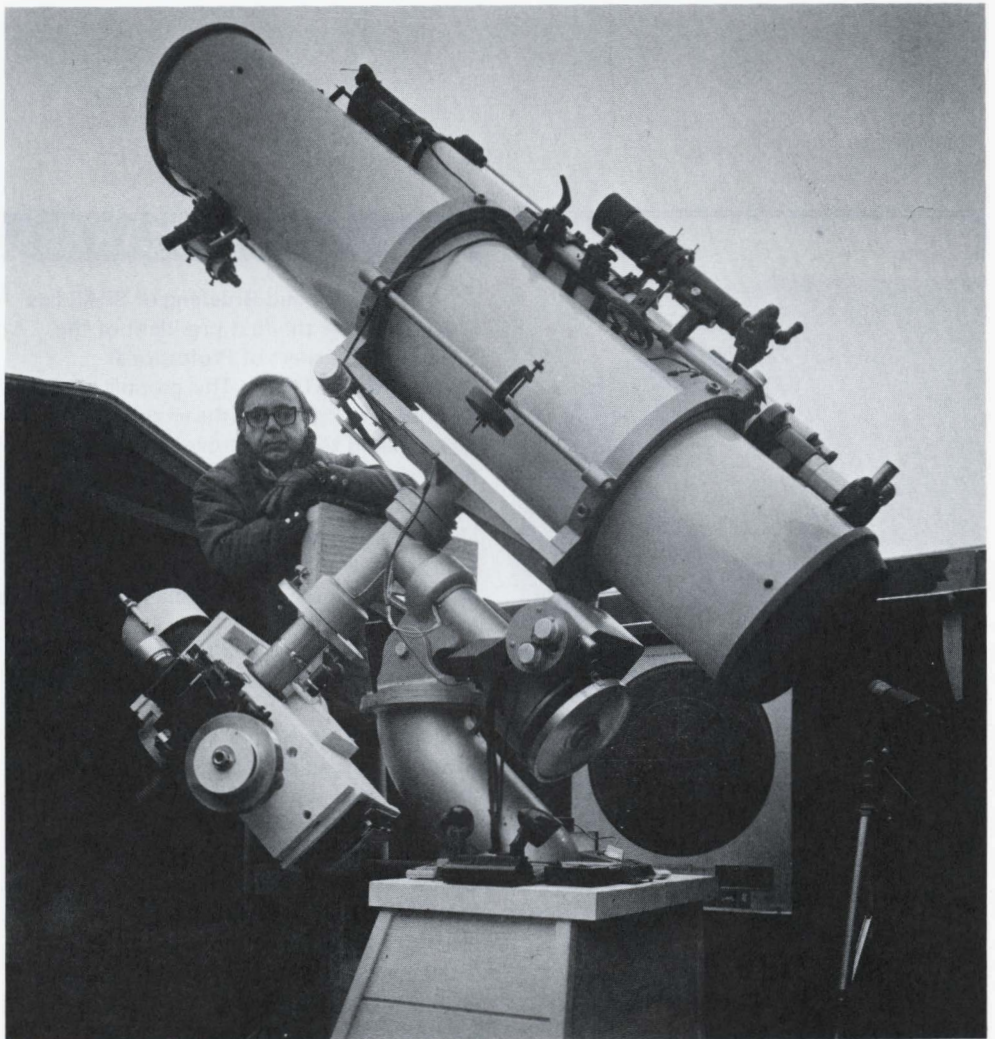
"Optically speaking, this telescope is one of the finest in the East," he says, "because of its fused quartz mirror, a type usually found only in professional observatories."

Located high in the Pittsford hills, the 12' x 16' observatory was built by Nile during the 1974 Thanksgiving and Christmas vacations. He started each day's work by shoveling snow from the site. The facility's roof rolls open on tracks, allowing him to ready the telescope for observation in less than a minute.

Accessories like the 4" telescope enhance the larger instrument. Recently, he also added a special astrocamera which he built from a war-surplus aerial camera lens, purchased in California. Weighing about 60 lbs., this unit replaces some of the counterbalance weights on the main telescope. Altogether, the complete instrument weighs half a ton and is mounted on a 1,500 lb. concrete pier which is isolated from the floor of the observatory to reduce vibration.

A synchronous electric motor (timed by gears to counteract the earth's rotation) drives the telescope. The motor is precisely controlled by a frequency regulator which electronically alters the number of cycles per second from the main power source. This enables Nile to make photographic time exposures for an hour or more without any blurred motion of the stars.

"I get a great sense of awe and personal satisfaction from viewing outer space with its mysteries that extend far beyond our own galaxy," he says. "It gives me a sense of perspective which helps alleviate some of my everyday earthly problems."



MOONLIGHTING MADE EASY

Astrophotographer Nile Root's Newtonian reflector telescope weighs half a ton and is nearly 7 feet long. In addition to viewing the heavens through the main eyepiece (above his head), he can also observe through a 4 inch refractor telescope (extending along the top side of the large telescope) or a 35mm Nikon camera with a 400mm lens.

Photographing the sky fascinates him even more than visual observations. "Photographic film can accumulate and record light over a period of time (something the eye cannot do) and therefore permits the observation of celestial objects that otherwise couldn't be seen. And with care and patience, many amateur photographs are equal to those made at large observatories."

Given Nile's background, (he's had photos published in *The New Yorker*, *Fortune*, *Gourmet*, *Modern Photography* and *Popular Photography*, to name a few), it sounds odd to call him an amateur. But call it what you will, his astrophotographical work is in demand. It appears regularly in *Astronomy* and *Sky and Telescope*, as well as on the front pages of the local newspapers, which rely on him for the

latest pictures of solar eclipses in particular.

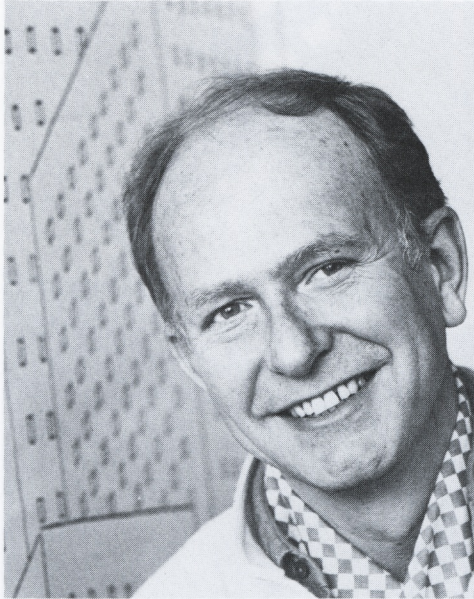
Currently he's working on a soon-to-be published project on the use of the zone system in astrophotography based on his photographic observations of Jupiter and its four largest moons. "The object is to get an exposure and development technique that allows you to get the planet and moons both visible at the same time without the planet flaring or without under-exposing the moons," he explains.

Undaunted by the cold or getting up early (he's "observed" at temperatures to minus ten degrees F. and often gets up at 4 a.m. and works until dawn), Nile's looking forward to the exciting and unexpected celestial events to come this fall.

Sorry, blizzards don't count.



NEWS & NEWSMAKERS



HIS WORK IN BEVIER

Jack Lenor Larsen, recently featured in **House Beautiful** and one of the foremost designers of fabrics, carpets, and wall coverings in the United States, will exhibit his work in Bevier Gallery October 21 through November 10.

Show Co-chairmen

That dynamic duo of past Institute Holiday parties are back again. That's right. Betty Glasenapp and Ed Steffens are returning as co-directors of that infamous Holiday Variety Show.

Persons interested in assisting with the show in production or performing are urged to contact Betty at x2205, Ed at x2346 or Steve Immerman at x2336 by Nov. 1.

The Institute Holiday Party is scheduled Dec. 15 from 8:30 p.m. to 1:30 a.m.

News and Events is published every Thursday by the Communications Office at Rochester Institute of Technology and distributed free of charge to the Institute community. For information call Norm Wright at 475-2750.

Professor Donald Bruening of SPAS has been elected as the first president of the Society of Teachers of Professional Photography, STOPP. This group's basic purpose is to "promote the exchange of ideas related to the improvement of the teaching of professional photography in post-secondary schools and colleges of the United States and Canada" (from by-laws). This group is in the process of being affiliated with the Professional Photographers of America.

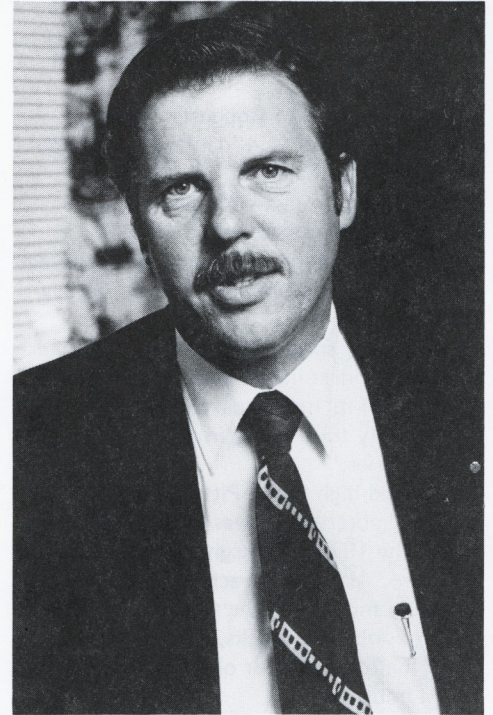
Rod Reilly has joined Communications as a staff photographer. He may be reached at x2054.

Lawrence Mothersell, NTID associate educational specialist, General Education Programs, was the invited speaker at the first **Speech Department Colloquia** for this year, on October 5, at SUNY at Geneseo. His presentation focused on "Mainstreaming The Deaf Student in General Education."

Herbert J. Mossien, J. Warren McClure Professor of Marketing, College of Business, addressed the Association of Systems Management Oct. 12 on "Selling proposals to Management." On Oct. 13, Mossien addressed the all day "Business Seminar for Women" at Nazareth College sponsored by the Women's Career Center and the Small Business Administration and then on Oct. 14, he was the featured speaker at the Newspaper Carrier Awards luncheon sponsored by the Gannett Corp.

Lanna Pejovic, part-time lecturer in the College of Fine and Applied Arts, has a show of her landscape drawings at Gallery 696 in Rochester through Oct. 28.

Dr. Andrew J. DuBrin, psychologist and professor of behavioral sciences in the College of Business, discussed his new book, **Winning at Office Politics**, on an hour-long television show from WHLO, Akron, Ohio, on October 16. The book, which has just been released by Van Nostrand Reinhold, is an October selection of the Macmillan management book club.



NAMED FELLOW

Dr. Richard A. Kenyon, dean of the College of Engineering, has been named a Fellow of the American Society for Mechanical Engineers, the highest honor conferred by the society. Dr. Kenyon is a regional vice president of ASME and was recently honored at a dinner meeting at the local ASME chapter.

Science Grants

The College of Science has received two grants totalling \$27,000 from the National Science Foundation. The Biology Department has been awarded a \$17,500 matching grant which according to Project Coordinator Dr. Russell M. Gardner will be used to purchase equipment for the biomedical research specialist program. A second matching grant of \$9,500 was awarded to the Chemistry Department for the purchase of an ultraviolet-visible spectrophotometer, and will allow RIT's chemistry students to do a greater variety of experiments, says Project Director James Frey.