

NEWS & EVENTS

Rochester Institute of Technology

Vol. 12, No. 20, May 22, 1980

95th Commencement

This Day is for Students and Their Families

The red brick walls will be decorated with more than 30,000 yards of medieval-style banners and a multitude of rainbow-colored balloons and pennants to celebrate the 95th RIT commencement on May 24.

During "Beginnings '80," 3,325 candidates will be awarded degrees in six separate ceremonies beginning at 9 a.m. in the George H. Clark Memorial Gymnasium and the Frank Ritter Memorial Ice Arena. The activities are divided into separate degree ceremonies in order to personally recognize each of the graduates.

"This day is for the students and their families," says Dr. Todd H. Bullard, provost and vice president for academic affairs. "We would like to provide the personal touch missing in many university commencements."

President Rose will be traveling back and forth between the two buildings all day, giving the welcoming addresses at the three ceremonies in the gymnasium and the closing remarks to the groups in the ice arena.

College deans or their designees will call each student's name at the assemblies. To make this possible in

the two hours allotted for each ceremony and to focus on the students' accomplishments, no keynote speeches will be given.

At the NTID Academic Awards Ceremony at 3 p.m., Friday, May 23, United States Congressman Barber B. Conable Jr. of the 35th Congressional District will be the guest speaker. The Academic Awards Ceremony is a special celebration honoring RIT's deaf graduates. The ceremony and a reception will

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Just what all parents fear! Those kids aren't really studying at all. But wait, it's OK. This is Doug Jurusik, a bona fide engineering student, who has this student-built car in Black Creek for a legitimate reason. He's giving it the ultimate test before it was entered in the Mini-Baja East. The competition, with entries from 27 colleges, was held at the University of Delaware recently. With money from a Complementary Education grant and the help of Alan Nye, visiting assistant professor of mechanical engineering, 20 students worked very hard and learned a lot. They admit that they also had a lot of fun.

Best Student Photos Displayed

The Student Honors Show-1980 contains 150 of the best works by SPAS undergraduate and graduate photography students. Eastman Kodak Company's Marketing Education Center on River Road was the site for the show's special opening, as part of the Impact of Excellence Symposium, on May 14.

The honors show is the second of its kind at RIT and was organized by Photography Professor Weston Kemp with the help of Assistant Professor Howard LeVant and MFA graduate student Marilyn Bridges.

The winning entries include films, video, prints, three-dimensional works and research reports. Many of the pieces are for sale.

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RIT to Host Major Chemistry Conference

"Communicating Chemistry" is the theme of the 6th Biennial Conference on Chemical Education to be hosted June 22 to 26 by RIT's chemistry department in the College of Science.

The reason for this year's theme is "to try to bridge the ever-widening gap between those who do research and those who teach chemistry," says Dr. Earl Krakower, head of the chemistry department and conference chairman.

In addition to approximately 100 high school teachers, chemists from as far away as Russia and China will attend.

Nobel prize winners Hans Albrecht Bethe from Cornell University and Glen T. Seaborg, and internationally known Moshe Lubin, director of the

University of Rochester's Laboratory for Laser Energetics, will speak on the theme of energy.

Sessions over the five days include a father-son presentation on "The Art of the Lecture," "Women and Minorities in Chemistry," "Chemistry and the Handicapped," "The Inside Story of Color Photography" and a special workshop on "Computerized Infrared Spectroscopy."

A wide variety of topics will be covered in the 130 papers to be presented, which include a rather unusual one: "The Monopolyethylsodium-bichlorinated syrupus (MESSUP) Controversy: Press Coverage and Public Perception of Chemistry."

Help Push TAP to the Top

In order to try to assist parents and students in meeting tuition costs in the midst of escalating inflation, RIT administrators and staff have been working closely with college officials across the state to improve the state's Tuition Assistance Program (TAP).

The program provides grants to New York State residents enrolled full time in colleges and universities within the state. About one third of RIT's full-time students receive TAP awards each year.

Based on family income, the awards can be as high as \$1,800; the minimum award is \$200. When the TAP schedule was originally designed in 1974, it adequately reflected the needs of low to middle income families. The schedule

has not been adjusted since then, however, to reflect the realities of current living costs.

A bill, introduced earlier this year in the New York State legislature, would implement needed changes in TAP. It is the Siegel-Stafford Bill (Assembly No. 5674, Senate No. 5194), cosponsored by Assemblyman Mark Siegel and Senator Ronald Stafford.

The bill is, as of this writing, in the Assembly Ways and Means Committee. Individuals who wish to write in support of the bill should address their letters to Assemblyman Kremer, Chairman, Ways and Means Committee, State Capitol, Rm. 342, Albany, N.Y. 12247. Copies of the bill can be obtained by calling any district assemblyman's office.

NEWS & EVENTS

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Congratulations to the Class of 1980



THE REV. DR. L.R. ELSON

U.S. Senate Chaplain Speaks at Eisenhower

The Reverend Dr. L.R. Elson, chaplain of the U.S. Senate, addressed the Nathaniel Rochester Society recently on the occasion of its members' first visit to the Eisenhower College campus.

Rev. Elson had been former President and Mrs. Eisenhower's pastor at the National Presbyterian Church in Washington, D.C. (where he is now pastor emeritus).

Bruce Bates, chairman of the Nathaniel Rochester Society, was master of ceremonies. Chancellor Joseph D. Coffee presented him with an inscribed Spode bust of Dwight D. Eisenhower in honor of the occasion.

Also at the meeting, Mrs. F. Ritter Shumway presented the 1980 Judy Weis Award, given by the Susan B. Anthony Republican Club of Rochester, to Carole Porter, a junior at Eisenhower. Porter was selected because of her leadership qualities and service to the community.

Eisenhower Campus Will Grow

Jon L. Prime, vice president of finance and administration at RIT, recently announced receipt of the design consultant's recommendation for the first phase of a substantial planting program on the Eisenhower College campus.

John Wacker and Associates of Waltham, Mass., landscape designers for the Institute, after months of study involving representatives of Eisenhower students, faculty and administration, have proposed a comprehensive plan for beautification of the Eisenhower campus, the first phase of which calls for the addition of 600 new trees.

In addition, the plan calls for some contour changes of the ground surface to enhance the new plantings. Assuming all approvals are obtained and the necessary funding identified, it is anticipated that work will commence in June.

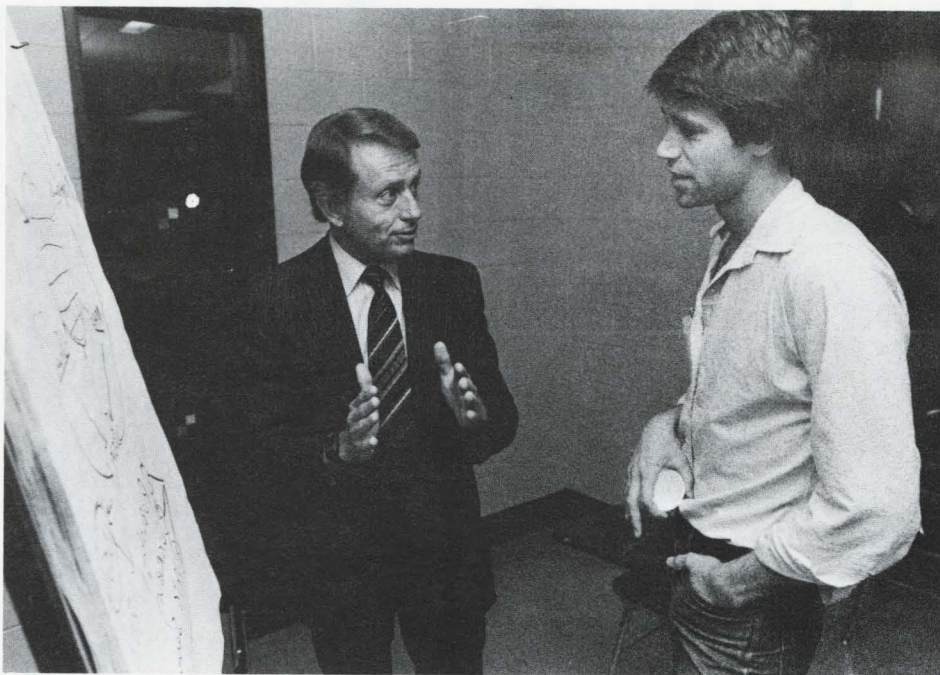
Chancellor Coffee expressed great satisfaction as he reviewed the plan, saying, "This effort is beyond our expectations and fulfills the hopes we have all had over the years. It is another significant step in the larger commitment of RIT to give permanence and added character to the Eisenhower campus."

Vice Presidency For Davis

Alfred L. Davis, who has served as administrative secretary to the RIT Board of Trustees since 1970, has been named vice president and administrative secretary to the Board.

President M. Richard Rose, in making the announcement, pointed to Davis as an individual who has dedicated his life to advancing RIT.

Davis joined RIT in 1938 as an instructor in the General Education Department. From 1941-45, he was a chief inspector in the instrument division of Bausch & Lomb Optical Co. Davis returned to RIT's evening division in 1945 as an associate director. He was director of Public Relations from 1951-60 and vice president for Development and Public Relations from 1960-70.



Robert G. Marbut discusses future directions in newspaper management with a student in the School of Printing.

Newspaper Award Winner Calls For Strategic Flexibility

"There is a favorable climate for newspapers in the 1980s," Robert G. Marbut assured industry professionals, faculty and students at the second Isaiah Thomas Award Banquet sponsored by the School of Printing last Wednesday.

Marbut spoke on approaches newspaper management must take to be successful in the coming decade. His major piece of advice was to maintain credibility and relevance in the throes of technological and readership changes.

He advocates better reporting and editing, target marketing, and continuing development to both reduce the cost of presses and make them more flexible.

He feels newspapers need to attract high-quality, professionally-trained people in the areas of marketing, economics, new technology and management.

"'Strategic flexibility' will allow us to stay in the mainstream, to change as the marketplace changes, to remain as viable in 1990 as in 1980," Marbut advised.

In connection with the award, a series of technical seminars also was held. Specialists lectured on their first-hand experiences in new technology in pulp and papermaking, photopolymer plate control in the printing process and research in fiber alternatives to produce newsprint.

Initial experiments with kenaf, a plant with potential for a wood substitute, were described. Presentations on the impact of electronics on the future of newspaper production and delivery included discussion of such information systems as Viewdata, Teletext and QUBE.

REMINDER

Just a reminder for employees entitled to the 1980 Floating Holiday: It is to be taken sometime during this calendar year (by 12/31/80). Employees who terminate during the year and have not taken the floating day will be paid for it in their final paycheck IF Personnel is notified that the day has not been used. The notification must be in writing and must be included in the termination paperwork that is forwarded to the Personnel Office.

Students Act as Career Role Models ...



Left to right: Kathy Plunkett, Della Cavanaugh, Bettina Engelmann, Karen Wambach, Aaron Ionta, Mike Morris, Jody Schoeffel, Mike Kenny, Frank Smith, Mrs. Julian Fitch, Lou Guard, Mrs. Dorothy Lowe and Diane McSweeney.

Eight RIT students were honored recently at a luncheon given by Mrs. Julian Fitch, a member of the Board of Trustees. The students, who are committed to educational and employment equity, had volunteered their time to talk last month with students at Burger Junior High School in Henrietta.

The RIT students, male and female, represented careers in food and tourism, engineering, printing and criminal justice. They discussed such issues as sex fairness, stereotyping and discrimination, which limit career aspirations for either sex.

A career awareness program was started in 1977 under the leadership of Dorothy K. Lowe, coordinator of Women's Projects through the Admissions Office. Many women students since then have volunteered to be role models for junior-high students. They describe the process by which they arrived at their career choices, the advantages and disadvantages of careers in technology and the problems they faced and how they dealt with them.

Mrs. Lowe explains, however, that "with this background in career awareness for women, it seemed important to take the next step and use male role models as well to explain the specific problems involved in making non-traditional choices."

Such programs will continue in 1980-81. Mrs. Lowe has unreserved praise for the students who volunteer their help.

"They are a marvelous group, and their energy, realism and optimism generate an equivalent enthusiasm, interest and awareness from the audience. The schools and RIT benefit mutually from these programs."

...And Set Up Programs for Youth

When Kevin Curry and Karen Mundhenk were assigned to the Henrietta Youth Bureau as their criminal justice field placement, they had their work cut out for them.

Among their duties was the task of organizing and administering a new program for the Youth Bureau. The program matches troubled youngsters with adults from the community.

"These youngsters are not in trouble with the law," says Karen, a fourth-year criminal justice student from Woodstock, N.Y. "They have a sense of isolation. There's no one they feel close to."

What the youngsters need to overcome this sense of isolation, according to Kevin, a third-year criminal justice stu-

dent from Allentown, Pa., is companionship.

"Because of one-parent homes or maybe not spending a lot of time with kids their own age, these youths need a trusting relationship with an adult," Kevin says.

Kevin and Karen began their placement at the Henrietta Youth Bureau during Winter Quarter. The two have been working at least 22 hours a week on several programs at the bureau, including their own. Unlike cooperative education programs, they receive credit, but no pay.



KAREN MUNDHENK AND KEVIN CURRY

Assistant Professor Richard Lewis of the Criminal Justice Department supervised Karen and Kevin during the past quarter. He sees their program as an attempt "to have a positive influence over youth." He says the program is similar to, but not affiliated with, Rochester's Community Partners for Youth.

The big problem Karen and Kevin have run into is the lack of male volunteers.

The Impact of Excellence

Speakers Share Their Works and Wisdom

"I hope you do this again," said one of the Impact of Excellence participants, echoing sentiments expressed by many others who attended the two-day photographic symposium held on the RIT campus last week.

The symposium was sponsored by RIT and Eastman Kodak Co. in cooperation with Professional Photographers of America Inc. (PPofA). It celebrated anniversaries of the sponsoring groups: RIT's 150th, the School of Photographic Arts and Sciences' 50th, Eastman Kodak's 100th, and PPofA's 100th.

More than 900 people from 28 states and Canada attended the event, which included lectures, panel discussions, and exhibits of RIT student honors photographs, speaker's photographs, and works from the PPofA collection. Co-chairmen of the symposium were Dr. Russell C. Kraus, director of the School of Photographic Arts and Sciences, and Edward C. Morrison, director, sales promotion, Consumer/Professional & Finishing Markets, Eastman Kodak Co.

Two RIT alumni, Peter Turner and Peter Bunnell, were among the nine speakers at the symposium, which drew RIT students, alumni, and other professionals in the field. Allen Hurlburt gave the semi-annual William A. Reedy Memorial Lecture as part of symposium events.

The symposium was the brainchild of Vince Lisanti, photographer and RIT alumnus; Rudy Muller, photographer; and Max Lomont, vice president for packaging design, The Quaker Oats Co.

Henry Wolf, with an impish grin and a wry sense of humor, candidly spoke about his own photography-design career. As the first lecturer of the Impact of Excellence seminars, his remarks were abundantly illustrated by a wide selection of his work, giving the audience a glimpse into his personal creative process.

Wolf sees photography as a medium of interpretation, much like translating from French to English.

"As a writer sees images in his mind and translates them into words, photographers see and think words and turn them into images," he explains.

He likes to demonstrate how dependent on each other the word and the image are. "You can't be a good image-maker if you aren't a good writer. I tell my students it's not so important to learn

about ASAs, lenses and so on as it is to read Tolstoy," Wolf says.

Peter Turner, an RIT photo alumnus who felt "it's nice to be back home," gave the audience a grand tour of the "things I've seen since I left RIT almost 20 years ago." Turner talked about all the things he likes to do with his photography and design and illustrated each area with vivid slides from places all over the world.

Turner is fascinated by parts of anatomy—eyes, for example—and he likes to be able to defy gravity and show worlds that don't exist. He has an appreciation for the surreal, for the old, for architecture and for what he calls "anthropomorphic inanimates."

"I like doorways and windows that are mysterious," he says.

Focusing on tiny elements and color are important in his work. "All my images are done on Kodachrome," he adds in an aside.

"Film allows our ideas to gleam and shine for all to see," designer and filmmaker Morton Goldsholl told his audience. He studied painting and design under Moholy Nagy at the Art Institute of Chicago and the School of Design and he credits those studies with his exposure to film and his eventual mastering of it.

"I used my family as my audience," he says, "and I saw them react to my photographs in a way they had never reacted to my paintings. I saw my family cry, laugh and smile in response to those early pictures, and I realized the power of film."

A line from a film he produced for Eastman Kodak perhaps sums up Goldsholl's views on film and photography: "The camera seems to capture what is too fast, too small, too fragile and too intricate for the human mind to perceive. The camera breaks down the walls that limit us, and events blurred by time live again through the photograph."

Dry wit and playful sarcasm sprinkled the presentation of the man responsible for major achievements in the field of stroboscopy and ultra-high-speed photography. Dr. Harold Edgerton, known as "the father of the electronic speed flash," told his audience that "with a strobe, you don't use the shutter at all. The intermittent pulsating light of the strobe allows exposures of 20 microseconds,

enough to freeze the action of almost anything."

In addition to day to day use by photographers, strobes now illuminate lighthouses and towers around the world and are used for undersea exploration and photography.

High speed exposure permits the photographing of such multi-image movements as a golf-club swing. "This has a purpose to it, not just for fun pictures. We are able to determine the speed of the club and then the ball by measuring the distance between images and computations based on the exposure time." That process is widely used for testing and experimentation on other subject matter throughout the world.

Unlike the human eye, photographs can record exact detail, but they still have their limitations, according to Nathan Lyons. And those limits are set by the person who views the photo.

Lyons explained the limits of our vision: "We see with our whole mind, but the mind contains our unconscious and our biases. The eye suffers from our moods and likes and disguises what we see."

PHOTOS next two pages

As an example, Lyons cited a recent conversation with an associate who had spent several days trying to date a photograph. With one glance Lyons pronounced it vintage 1932. "I immediately noticed the date on the automobile license plates," he admitted, while his colleague had overlooked the obvious.

Sidney Rapoport considers himself a printer and not a photographer. Developer of the Stone-tone process, a formulation of special printing inks and processes, Rapoport has successfully achieved an enormous increase in detail in the printing of photographs.

"I try to translate a silver image onto paper to look like a silver image," he says.

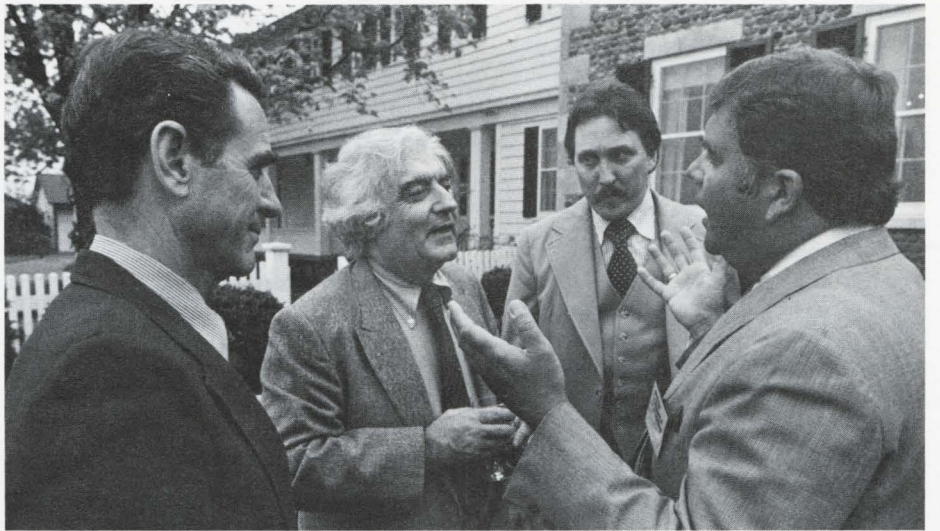
His process, only 12 to 13 years old,

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The Impact of



John R. Robertson, vice president, Eastman Kodak Co., addresses the opening assembly.



Cornell Capa (2nd from left) and Peter Bunnell (right) capture the attention of RIT President M. Richard Rose (left) and Dr. Russell Kraus, director of the School of Photographic Arts and Sciences.



From left: Allan Hurlburt, Peter Bunnell, Dr. Harold Edgerton, Sidney Rapoport, Pete Turner, Henry Wolf, Morton Goldsholl, Nathan Lyons, Cornell Capa, Dr. M. Richard Rose



Morton Goldsholl: "Film allows our ideas to gleam and shine..."



Lothar Englemann, dean of RIT's College of Graphic Arts and Photography, and Edward Farber (left), one of the pioneers in developing the electronic flash and a contributing editor to *Photomethods* and *Popular Photography*

The

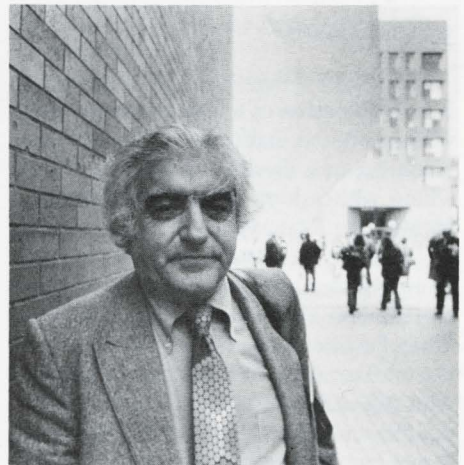
of Excellence



presence of the Eastman Kodak anniversary balloon had its own impact.



Ed Morrison (left), director of sales promotion at Eastman Kodak and one of the co-chairmen of the symposium, with Rusty Chapman, one of the student hosts for symposium speakers



Cornell Capa, photographer and symposium speaker, traded his own for this GARC tie.



Two RIT alumni and symposium speakers, Peter Bunnell (left) and Pete Turner

Programs for Youth...

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What Karen and Kevin have in mind are volunteers who will develop a one-to-one relationship with the youngsters.

The youngsters themselves are very receptive to this type of program. According to Kevin, "they want someone to show them how to relate to people."

Karen is graduating this spring and is planning to return to the Woodstock/Kingston area where she hopes to find a position in youth bureau or probation work.

Kevin is looking forward to law school after his graduation next spring.

"I'm really pleased with the Criminal Justice Department. I've also been able to do some youth advocacy work with the Henrietta Youth Bureau. It's been an on-hands application of what I've learned at RIT," Kevin says.

Impact

cont. from page 5

is a combination of a Stone-tone negative with a regular half-tone. "The extra black creates illusion, creates depth, where whites look whiter and blacks look darker," he explained.

"But all the instruments can't give you judgment and taste. The day of the craftsman is blending into the technician. What I'd like to see is the point where the craftsman is not lost," says Rapoport, who still makes his own inks. "The new people entering the industry should somehow develop a feeling not to lose sight of the craft," he advised.

"To strive for excellence is a good way to begin," said Cornell Capa, photo journalist and executive director of the International Center of Photography.

The Hungarian-born Capa said his entry into the photographic world was rooted in his emigration from his homeland. "When I left Hungary at the age of 18, no one understood my language," he said. "Photography was a way to express myself."

Capa said his mission in photography has been "to explain man to man and each man to himself."

Becoming a staff photographer with *Life* magazine crystallized his photographic outlook. "It is important to shape



O-Goshi, a traditional hip throw of judo, is practiced by Lorie Hammond, Communications Department, at one of three one-hour sessions on Self Defense for Women. This seminar was presented by Dr. Robert Johnston (left), dean of the School of Fine and Applied Arts and black belt judo instructor here at RIT. The victim of the throw, David Asermily, is a third year Mechanical Engineering student who assisted in the sessions and who has a yellow belt in judo and a second rank purple belt in jujitsu.

your own thoughts and have your own subjectivity," he said.

While at *Life*, Capa formed three areas of "pre-occupation": American politics, other cultures, and mental retardation. Each of these became the subject of far-reaching photographic essays.

Peter Bunnell, another RIT alumnus, focused on fine arts photography, which he described as "probably the smallest and least recognized field of photography."

"Dehumanization is widespread. It's the central issue of society today," Bunnell commented. He spoke of "the dehumanization of experience through photography" where people today have "virtual" experience rather than personal experience."

With a presentation deliberately devoid of any photographic images, Bunnell wished to emphasize the personal aspect of photography rather than photography for mass appeal, so "the photography can be considered truly unique."

Culminating the Impact of Excellence, **Allen Hurlburt** underlined the sentiments of the other eight speakers by telling students and professionals to "keep excellence in front of you at all

times, no matter how impossible."

Hurlburt, was RIT's tenth William A. Reedy Memorial Lecturer. He traced the historical interaction between art and photography, tying together the growth of both photography and graphics. He also spoke about the relationship that exists between art directors, designers and photographers.

"Designers are concerned with continuity from page to page, cover to cover, issue to issue."

"Layout is not always easy," he continued. There are pictures to be cropped, type to be increased." Contrast, he said, is the principal element of page design, and whether the mood will be light or dark is a central decision.

These considerations create often stormy relationships between art directors, designers and photographers, although the boundary lines between designers and photographers have become increasingly blurred.

For the young photographers in the audience, Hurlburt had this advice: "When you get into assignments, you'll get some real beauts. Remember the decisions you make are important to your career."

Snow for Memorial Day in 2000?

Nothing is normal when it comes to the weather, Central Intelligence Agency (CIA) climatologist Russell Ambroziak told an audience at RIT May 14.

Ambroziak, a climatologist with the CIA since 1975, worked with the National Defense University to produce a study entitled "Climate Changes to the Year 2000," the topic of his talk at RIT.

The effect of climate on crop productivity is Ambroziak's particular area of interest. He cited the increase in the Soviet Union's grain production a few years ago as attributable to weather, rather than to a change in economic policy.

Although Ambroziak predicts no permanent changes in the world's weather pattern that would affect crop yield, he said it is the three-month to one-year forecast that will play the most important role in a farmer's life. That weather will determine how much to plant and what fertilizer to use, among other variables.

While specific weather patterns may be present within any given year, Ambroziak said that weather is basically random. For example, Rochester residents shouldn't anticipate any particular weather pattern next year just because there was a mild winter this year.

The successful planting and harvesting of crops does depend on weather to a certain extent, but, Ambroziak said, "the whole thing will balance out.



RUSSELL AMBROZIAK

Climate change does not cause much problem...climate is lost in the effects of technology."

Previously a meteorologist for the U.S. Air Force, Ambroziak received his bachelor of science degree from Pennsylvania State University in 1963 and a master of science degree from the University of Washington in 1973.

His visit to RIT was sponsored by the new Institute for Applied Energy Studies.

New Transfers Meet RIT

Don't be surprised when you see 700 new faces walking around campus between June 8 and 11. The faces belong to new RIT transfer students participating in the SOS Summer Transfer Orientation Program. The program strives to make their transition into a new environment as trouble-free as possible.

During these three and one half days in June, the transfer students (who comprise half of the incoming fall class) will have the opportunity to register for their fall quarter classes and meet with their advisors and other

members of their academic department. In addition, they can become acquainted with campus support services, take tours of off-campus housing and participate in various social events.

The Summer Transfer Orientation Committee is a subdivision of the SOS Orientation committee coordinated by Ann Hayes, director of Orientation and Special Programs. The committee has been busy organizing this program since the fall. This year's Summer Transfer chairperson is Judy E. Grassi, a senior in the College of Business.

BLUE CROSS AND BLUE SHIELD TOLL-FREE SERVICE

The Rochester area Blue Cross and Blue Shield Plans have established a toll-free Watts line to permit subscribers outside metropolitan Rochester's free-calling zone to obtain claims information without incurring a long-distance charge.

Approximately 250,000 subscribers in the counties of Wayne, Livingston, Yates, Ontario and Seneca will be affected. The toll free number is: 1-800-462-6826.

Seminar by Estate Planning Expert

RIT, in cooperation with the Monroe County Bar Association, will offer to the greater Rochester estate planning community a seminar on the repealed carry-over basis rules and the reinstated estate tax value rule.

Jonathan G. Blattmachr, a carryover basis authority who is a partner in the New York firm of Milbank, Tweed, Hadley & McCloy, will give a 90-minute presentation to bankers, lawyers and accountants concerned with recent legal changes in this area of estate planning. Blattmachr is known for his ability to cut through the complexities and show his audiences how to apply estate planning rules to actual practice.

The seminar will be held Thursday, May 29, at 3:30 p.m. in Ingle Auditorium. A reception will follow at 5 p.m.

Those interested in attending will be the guests of RIT. They should contact John Potter, director of planned giving, in the Office of Development, 262-2719.



NEWS & NEWSMAKERS

Bruce A. Austin, instructor in the College of General Studies, has recently had an article published in the *Journal of Communication* (Spring 1980). The article is a bibliographic essay that reviews the empirical literature on "The Deaf Audience for Television."

B. H. Carroll, photo science division of SPAS, presented an invited paper on iridium sensitization of silver halide emulsions at a recent meeting of the Society of Photographic Scientists and Engineers in Minneapolis.

No NEWS & EVENTS

on May 29

NEXT ISSUE JUNE 5

Dr. Lothar K. Engelmann, dean of the College of Graphic Arts and Photography, was inducted into the National Association of Printers and Lithographers (NAPL) honor society at a dinner in Chicago recently.

The Walter E. Soderstrom Society presented Engelmann with a gold medal citing his "substantial contribution to the graphic arts industry." Soderstrom was the founder of the NAPL.

William J. Welch, controller, attended the 1980 Senior Accounting Officers Workshop in Miami Beach sponsored by the National Association of College University Business Officers.

Ellen Wolf, administrative director of Student Health Services, was a co-organizer of a two-day workshop on May 12 and 13 sponsored by Gallaudet College in Washington, D.C., entitled "Health Care Delivery for Deaf Patients: The Workshop Leader."

Prof. Herb Mossien, College of Business, will give the opening address to the Student Leadership Conference at Eisenhower College May 28-30.

Maxwell Hill, Food Service, "has contributed to the advancement of

genealogy." So states a recent "Educational Award and a Certificate of Appreciation" presented by Eastman Kodak Co. from a lecture entitled "Native American Record Keeping and Cultures" at a program hosted by the Kodak Genealogy Club.

Cecelia Horwitz, acting manager of professional development, NTID, presented a seminar on "Factors Influencing Performance in Non-Profit Settings" at the National Conference for the American Society for Training and Development.

An award from the National Endowment for the Humanities will enable geographer **Richard Paige** to take part this summer in a two-month Harvard seminar on "European Exploration and the Age of Discovery." Dr. Paige is associate professor of geography at Eisenhower College.

Joyce Herman of the Counseling Center delivered the keynote address at Nazareth Academy's Career Day on May 13. Her topic was "Careers for the 80s."

Several members of the Learning Development Center made presentations at the recent Developmental Education Symposium in Rochester: **Dr. Paul Kazmierski**, "Competency: What Is It and Who Is Responsible for It?"; **Ms. Marcia Birken**, "Techniques for Promoting Interaction in the Math Classroom"; **Ms. Doris DeMers**, "Student as Part of Learning Process in Business Communications Course"; **Dr. Joseph Nassar**, "The Student as Evaluator: Holistic Essay Scoring to Discover Good Writing."

Jon Meyer, assistant professor of glass in the School for American Craftsmen, has recently completed a major commission for the Oscar De La Renta perfume company of Paris. Another of his pieces has recently been acquired by the Arnot Art Museum in Elmira, N.Y.

Dr. Francis L. Scott, consulting professor of bio-organic chemistry in the College of Science, will co-chair head a new RIT project, "The Development of a Chemistry-Toxicology Interface Course." **Dr. Earl Krakower**, head of the Chemistry Department, will chair the project with Scott. A grant of \$24,430 from the National Science Foundation supports the program, which will teach students and professional chemists the biochemical

basis of hazards in the chemicals with which they work. Scott is also director of research at Pennwalt Corp. and has just been inducted into the New York Academy of Sciences.

Philip Bonarth, professor in the College of Fine and Applied Arts, is exhibiting his recent watercolors at Gallery 696 in Rochester now through June 21.

Hans Christensen, professor in the School for American Craftsmen, recently lectured on "Design in Silver" at the Rhode Island School of Design. He is also judging three art shows: the Regional Arts/Crafts Exhibition 1980, Elmira, N.Y.; the Jewish Ceremonial Art Competition, Providence, Rhode Island; and the Sterling Silver Design Competition sponsored by the Sterling Silversmiths Guild of America, New York City.



To the RIT Community:

Well, the 1980 United Community Chest Campaign at RIT is over. On behalf of the UCC I extend a very sincere "thank you" to all RIT employees who did another great job! Thanks to a lot of generous people, the RIT campaign raised over \$34,000, representing an 11 percent increase over last year's contributions. This money will help support a wide range of human services for ourselves, our loved ones, and our neighbors.

I extend a special word of thanks to Brenda Gumbs of the Personnel Department upon whom the success of this campaign hinged.

Thanks go also to the key captains and solicitors, to all involved in the "pre-campaign" phase, and to the colleges and departments who allowed presentations of the "Chest Story." Theirs was a commendable effort and it was a pleasure working with them.

Richard H. Marchand, Ph.D.
RIT Loaned Executive

Saving Our Past on Albumen and Salted Paper

Within the last five or six years, there has been a tremendous interest in original photographs as fine art. Along with this interest has grown a need to preserve archival prints for historical reasons.

Just one year ago, for instance, the Metropolitan Museum of Art was outbid at an auction by two private photographic dealers who purchased collections of 19th century American photographer Carleton E. Watkins for a total of nearly \$200,000. These were the most expensive photographic properties ever sold at auction to date.

Because of the rise in value of quality 19th century albumen photographic prints, preservation and restoration have become concerns for private collectors, librarians and museum curators.

The deterioration process of albumen prints is the focal point of a recent research project by James Reilly, research associate and lecturer in the School of Photographic Arts and Sciences.

Primary goals of the planned research are to pinpoint the exact causes and mechanisms of the deterioration process. Reilly will make new prints using traditional formulas of albumen processing and, through accelerated aging tests, hopes to determine what causes the deterioration of prints. Reilly also will determine optimum storage conditions to prevent further staining and fading of existing prints.

SPAS Director Dr. Russell Kraus, who has supported Reilly's efforts for the last year, believes that "research to develop new information is one of the most important contributions RIT can make to the field of photographic preservation."

Reilly claims that SPAS holds the only grants of this kind to deal with basic research in conservation of photographic techniques. Approximately \$38,000 in grant monies has been contributed for the project from the National Museum Act (Smithsonian Institution) and the National Historical Publications and Records Commission (National Archives).

"RIT is known as the center of expertise and talent in photography, but

we also have world famous photo chemists and image evaluation experts on campus. It's natural for us to be the resource and center of this study," says Reilly.

The albumen print, the most common type in the 19th century, uses egg white as the carrier for the photographic image. It dominated photographic practice from 1855 to 1890 and remained in use in various forms through the 1920s. An enormous industry grew up around it, employing thousands of workers, mostly women, who broke eggs, beat the whites and floated the paper on the albumen so-



JAMES REILLY

lution one sheet at a time. Egg consumption was tremendous. It took 27 dozen eggs to coat one ream of paper.

Albumen prints are characterized by brown and purple image colors. They reproduce subtler tones better than other conventional printing methods. Unfortunately, the fragile beauty of the albumen print is also more unstable than other printing methods.

Reilly's own involvement with the project grew from a personal interest in learning how to process his own albumen prints. He became so absorbed in the history of the process that he is now an expert in the field of albumen print preservation and has recently published a book on the topic. *The Albumen and Salted Paper Book, the History and Practice of Photographic Printing, 1840-1895* will be available this June through Rochester-based publisher Light Impressions.

SPAS efforts in photo preservation are linked with an interest in training museum personnel. Students will be encouraged to become familiar with the purpose and test methods of the study through a joint program with the Museum of Photography at the George Eastman House and RIT. This special project will determine the effects of long-term exhibition on albumen prints. In cooperation with the Eastman House museum staff, selected prints exhibited there will be evaluated for color and density changes over the next few years.

If you own prints of this type, Reilly suggests these precautions: store them in a cool, dry place; if exhibiting, use the highest quality framing materials and keep them out of direct sunlight and away from moisture.

CRAFT SALE

This year's "End of the Year Sale" of student works organized by the School for American Craftsmen is set for Friday and Saturday, May 23 and 24, 9 a.m.-5 p.m. in the James E. Booth Memorial Building.

For more information on pieces and commissions available, call Mike Benzer or Bill Mead at the ceramics shop in the College of Fine and Applied Arts at RIT, 475-2637.



Commencement ...

cont. from front

be held in the front entrance plaza of the Lyndon Baines Johnson Building.

Parents and guests of the graduates can get a further impression of RIT on Saturday by visiting two honor student art exhibits and attending open houses planned by each of the colleges from 10 a.m. to 2 p.m. Also during that time, memorabilia from RIT's 150-year history will be on view in the archives of the Wallace Memorial Library.

Food will be available at outdoor booths and in the College Alumni-Union cafeteria. Outdoor music will be provided in the academic quadrangles by the Trinidad and Tobago Steel Drum Band, John Mayhew and the Mississippi Mudders, and Vince and Book.

ROTC graduates will receive their commissions in the U.S. Army in presentation ceremonies conducted by Lt. Col. Victor Keefe in the Fireside Lounge in the College-Alumni Union at 10:30 a.m.

Throughout the day, buses will operate on routes from the parking lot to the event sites. A campus bus also will be available for handicapped individuals attending the day's events.

More than 100 volunteers hosts and hostesses recruited from the campus community will assist visitors.

Tot Art

The Horton Child Care Center art show will be on display May 23, 11 a.m.-2 p.m., on the grounds of Horton Center (Riverknoll).

The children have worked in many media: printing, weaving, stitchery, clay, papier mache, "junk sculpture," drawing and painting and others. The art show will be the highlight of the Horton Center family picnic, held on the last day of school each year.

FREE PHOTOS FOR GRADS

To congratulate this year's graduates, the Alumni Association will provide one 5x7 color photograph free of charge on Graduation Day. Seniors are asked to stop in at the Alumni Association booth in the lobby of the Administration Building between 9:30 a.m. and 2:30 p.m. for their gift from RIT's alumni.



DATEBOOK

thru May 29—"A Showing of Loggage I, II, III, IV, V, VI"/Drawings by Doug Schultheis, Gallery 2, Wallace Memorial Library*

thru May 29—"Three Years Out of Jersey," a show of clay sculpture and prints by Doreen Catena and Gloria Kosco, Wallace Memorial Library.*

thru May 30—"An SX-70 Presentation"/Work by Richard Geraci; Gallery 1½, Wallace Memorial Library*

May 23-24—School for American Craftsmen End-of-the-Year Sale, James E. Booth Memorial Building, Room 2500, 9 a.m.-5 p.m.

May 24 thru summer—"Fine and Applied Arts Student Honors Show," Bevier Gallery, Gallery hours are Monday through Friday, 9 a.m.-4 p.m.

May 27 thru May 30—GARC seminar "Color Control for Cost and Quality"; the total program cost of this four-day seminar is \$420, which includes tuition, supplies and many special reference materials.

May 28 thru May 30—GARC Seminar "Black and White Tone Reproduction"; the total seminar fee of \$390 includes tuition, reference materials and supplies including individual sets of the RIT Tone Reproduction Test Kit for each participant to take back to his company.

*-Library hours: Monday-Friday, 8 a.m.-11 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.

Student Honors...

cont. from front

Faculty judges selected the winning pieces from more than 1,000 entries and from the nine SPAS divisions—foundation year, BFA and BS pro photographic; film and television, biomedical photography, photographic processing and management, BS and MS photographic sciences and the MFA program.

"The judges assumed that craftsmanship and image quality are givens," said Kemp, "but beyond that, they considered personal expression, strength

in visual statement, over-all effectiveness and visual development of an idea."

The Kodak reception given in honor of the Impact symposium speakers, who are leaders in the field of photography and visual arts, also honored students whose works are in the show.

The show is now open, free to the public, in the MFA Gallery. It will run through the summer and is open from 8:30 a.m. to 4:30 p.m., Monday through Friday.

AGREEMENT REACHED

Agreement has been reached in contract negotiations between RIT and the American Federation of Grainmillers, Local 110, of Buffalo, which represents custodial and maintenance staff at Eisenhower College. The contract was signed on May 14 and is effective through June 30, 1982.