



Rochester Institute of Technology

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NEWS
AND
EVENTS

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Summer events at RIT



The RIT campus slows down each year with the advent of summer heat. But there might be more activity going on than you're aware of.

One of the nicest things is the extra access that faculty and staff have to sports facilities in the summertime. The tennis courts are available all day from dawn to dusk. Although there is often a pile-up during lunch hours and evenings, they're pretty free during the morning and afternoons. But there are attendants who regulate the courts beginning at 4 p.m. to make sure no one has to wait an eternity for a court—and to collect a fee from non-RIT players.

Mario DiQuilio of CCE has organized a summer tennis league. Faculty and staff members arrange to play one another at noontime and after work.

There's also a softball league that Joe Germonito of Campus Services helped put together. Eight teams are playing each other four nights a week through July and August.

If you really have a heat-resistant constitution, you might consider a jog around the track. Or you can watch other people suffer. The Rochester Track Club meets here every Tuesday night, and the County Recreation Department's Track meet will be here August 4-5.

The pool is open additional hours during the summer—how about a cool dip at the end of a long day? Summer hours are 11:30 a.m.-1:30 p.m., 4-6 p.m. and 7-9 p.m. Monday-Friday; 2-5 p.m. and 7-9 p.m. on Saturdays, and 2-5 p.m. on Sundays.

RIT people are also free to use the gym and locker rooms. They are open 8 a.m.-5 p.m. Monday-Friday. There are informal basketball games at noontime, and an occasional volleyball game—but did you ever think to use the apparatus? Just get together with three or four others, and be sure to contact Bruce Proper, x2620.

Luckily, skating is more popular in the winter, because the Ice Rink is one facility whose open hours are cut in the summertime. Because the rink hosts the RIT Skating

Academy each summer, open hours are Friday nights from 8:30-10:30. And because the rink depends for operation upon its profits (not from RIT funding), the fee for faculty and staff is \$1.

RIT also hosts a wrestling and coaching school and a football camp for junior and senior high school students. There are two sessions of each, during which RIT coaches Earl Fuller and Lou Spiotti give them some professional guidance.

That just about wraps it up for sports—but that's not as far as we go.

The Talisman Film Festival is being presented by the College Union Board Cinema Arts Division. Check the *Continuing Events* column for listings.

One of the biggest events of the summer will happen on August 1. The Genesee Valley Antique Car Club is putting on a flea market and antique car show all day long in parking lots E,F,G,H, and J.

If all that isn't enough to keep you busy, take a book and a blanket and find an empty lawn.

Greg Evans to Nazareth

Some people think that Greg Evans has never left RIT.

That's far from the truth—but this month all doubt has been removed.

Evans has left his post as director of student activities at RIT to direct Nazareth's spanking new Community Center.

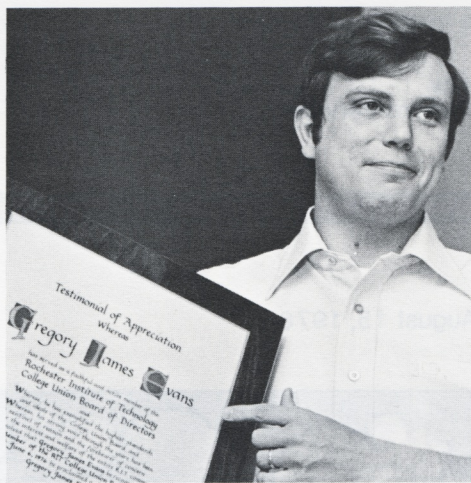
"Professionally, it's time I moved on," Evans explained. "I've been at RIT since 1971, first as assistant director of the College-Alumni Union, and then in student activities."

Before that, he taught high school art in Alexandria Bay, NY, and got his master's degree in student personnel at Albany State. The reason for the confusion is the fact that he graduated in 1969 from RIT with a BFA, and at that time was a BMOG (Big Man on Campus) as student affairs president.

So now he's left for good. But, "I'll still remain national chapter director of Sigma Pi," he assured. "And I plan to be active in alumni activities."

Fred Smith, vice president of student affairs, verbalized the general attitude about Evans's departure:

"Greg has made a tremendous personal contribution to the student activities program in his five years at RIT. While I hate very much to see him leave, his new



MANY THANKS—to Greg Evans from the College Union Board of Directors. He was given a plaque in appreciation of his work with RIT students.

position offers an excellent opportunity for professional advancement."

He gave up one challenging job for another. At RIT, there are three very different types of student interests to be accommodated: commuters, residents, and NTID students.

Nazareth's Community Center is its first student union, so he inherits guidelines from no one. And the fact that Nazareth began admitting men only two years ago will present another element that demands creativity.

Revolutionary? Research at RIT

A civil engineering technology student has come up with a device that just might revolutionize future tunnel construction.

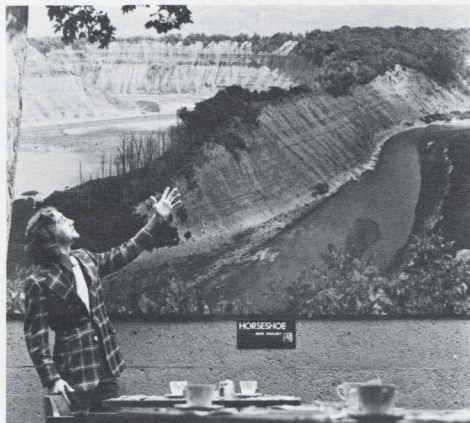
Angelo Arcoletto, a fifth-year student, has designed a "volumetric measuring device" which can be used to determine the exact amount of concrete necessary to line the irregular interior of a tunnel.

"I got the idea when my professor, Russell Vesper, posed a problem: the present method of measuring tunnels has been virtually unchanged in the past hundred years," he said. "But excavating technology has advanced tremendously when compared to the earlier pick and donkey methods."

The invention is simple. It employs a rotating laser which projects a beam of light onto the surface of a tunnel's walls. A camera using Polaroid film records the scribed contour by photographing the laser beam. The circumference measurements are made from the photograph by use of a digitizer; from these measurements the volume can be determined.

"My device provides an immediate document because it uses Polaroid film," Arcoletto explained. "It gives a graphic representation of the tunnel's cross section."

The 21-month independent research project has been funded by the Civil Engineering Technical Association and the Department of Civil Engineering Technology. Under Vesper's direction, Arcoletto has developed a working model of the device which he field tested at a Detroit tunnel construction site in early May.



GORGEOUS GORGE—A section of the Genesee River in Letchworth Park is the subject for the largest photograph ever produced at RIT. Rick Haramy, a recent graduate in photography, made the mural from three sections produced from a single 8 x 10" negative.

Women's Club board

RIT's Women's Club has elected five new members to its board.

Bobbie Schmitz, a speech pathologist and audiologist, assumed the presidency from Beryl Johnson. Mrs. Schmitz' husband is assistant professor in the School for American Craftsmen, College of Fine and Applied Arts.

Linda Butler, who has been involved in weaving and design, took over the first vice presidency from Carolyn Haines. Mrs. Butler's husband is assistant professor in the College of Business.

Winifred Alford will be the new corresponding secretary, taking over from JoAnne Smith. Mrs. Alford's husband is dean of the College of Continuing Education.

Jennie Bills, receptionist in the Student Financial Assistance Office, was elected recording secretary. She assumed her role from Evelyn Raphael. Mrs. Bills' husband is manager of the RIT Bookstore.

Evelyn Raphael, historical writer, has been elected nominating chairman after serving on the board for two years. Her husband is director of the department of packaging science, Institute College.

Science careers study

Anyone who's been to college can understand the reasoning behind the College of Science's third annual Careers in Science Workshop.

Remember the apprehension, the fuzziness of your notion about what college would be like before you actually got there?

Forty-three students from three states got the chance to come to RIT June 27-July 1 to crystallize their perceptions of the college experience. Designed for almost-seniors in high school, the program allowed them to spend five days at RIT, getting exposure to some of the aspects of their transition to higher education.

The workshop offered classroom and laboratory experience and discussions of job opportunities in biology, chemistry, physics, mathematics, nuclear medicine technology, and medical technology. There were also sessions on co-op, applying to a college, and obtaining maximum financial aid.

And to give them one of the most important insights, the students spent four nights in the RIT residence halls.

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'Slap Shot'

There's very little glamor in the making of a major motion picture.

It's mostly waiting. Long 13-hour days of waiting. Repeating the same scene eight or ten times, only to be told the entire afternoon's shooting has to be redone because of technical problems. More waiting.

So a group of RIT photography students learned when they went to Syracuse to be part of Paul Newman's latest film, *Slap Shot*.

Newman plays an aging hockey player on his way down via the minor leagues. But it's not a film about hockey, the picture editor explains. It's about people.

The students got their chance for stardom because the film's assistant director, Peter Burrell, invited RIT filmmaking coordinator Dick Floberg and photography professor Mike Geissinger to bring some students over for a first-hand look at Hollywood filmmaking.

Universal Studios hired 500 extras to play the audience at a hockey game filmed in Syracuse's War Memorial. The RIT students were among the few extras selected to sit in the section where the action takes place. (One of the fans heckles the players, then throws his keys on the ice. The players respond by jumping the barrier and fighting the crowd.)

According to Floberg, it is the picture editor who really determines what you see in the finished film. Allen has an impressive record: *The Hustler*, *Slaughterhouse 5*, *Bonnie and Clyde*, *Alice's Restaurant*.

"*Slap Shot* is similar to *Alice*," she explained, "because we're using many non-actors. Much of the action, the texture of the film, depends on the way they perform. With locals, that's unpredictable."

When shooting is completed sometime this month, Allen will spend about five months cutting, picking out the best frame and the best bit of sound and putting it all together to make a 2 1/2 hour movie.

The shooting in Syracuse—two days, costing \$25,000 in salaries just for extras—will make up about two minutes of the finished film.

There were two requirements for getting into the scene: you had to be there at 7:15 a.m., and you had to answer "no" when asked if you would "mind getting hurt."

Except for about one hour a day of actual filming, the students spent their time waiting



ON ICE—Paul Newman and Director Roy-Hill

and watching as director and assistants, sound man and camera man, discussed upcoming action.

Even watching Paul Newman was less than exciting. The tall and lanky Sundance Kid appears much larger on screen than in person. Professor Floberg explained this is often so: people who project well on screen tend to be small with fine features.

But it was fun anyhow. The RIT visitors also learned a lot about the technology of making a film. Burrell arranged for them to talk with the people who really make a film—the cinematographer, camera man and picture editor Dede Allen.



OFF CAMERA—RIT students get a close look at advanced photo equipment

Promotions announced

RIT announced two promotions last month. David A. Parker has been appointed director of student activities, and David Moszak will become assistant controller.

Parker comes to Student Affairs after eight years in the School of Photography, where he has been assistant to the director and director of academic advising.

In his new position, Parker will have overall responsibility for student activities programming and the College-Alumni Union operations.

"We are fortunate to have someone within RIT with Dave Parker's background and demonstrated ability to fill this vital position," said Jon Prime, director of business services.

Moszak has been director of audit services since March 1975.

William Welch, controller, explained the change:

"While the designation is a new one, Dave Moszak will continue, functionally, in the areas of service in which he has done so well in the past.

"This new strength in the controller's staff will serve to meet the ever increasing need for financial information."

Benefits info

Permanent full-time faculty and staff should have received a packet of benefits summaries from Personnel in accordance with the Employee's Retirement Income Security Act of 1974 (ERISA). If you're a regular faculty or staff member and have not seen these materials, please contact Personnel at x2429.

NEWS & NEWSMAKERS

Dr. Robert E. Lee, associate professor, Electrical Engineering, Dr. William Halbleib, professor, Mechanical Engineering, and Fred Benson, coordinator of records systems, Records and Institutional Research, have been elected officers of the Rochester Chapter of Phi Kappa Phi, the national honor society for technical students and faculty.

Lee was elected president, Halbleib, president-elect, and Benson, secretary-treasurer, at the May 4 meeting of the society, which is the technical equivalent of Phi Beta Kappa.

Dr. Jasper E. Shealy, assistant professor of industrial engineering, will present a paper at an international symposium, "Safety in Manual Materials Handling," in Buffalo July 19-22.

Shealy's paper, "Environmental Testing of Releasable Ski Bindings," has been accepted for presentation at the Sixth International Ergonomics Congress, July 12-16, College Park, Md.

Francis J. Pallischek, professor of management in the College of Business, has received a professional achievement citation from Iowa State University's College of Business.

The award is presented for superior technical or professional accomplishments in research, development, administration, education and other engineering activities.

Dick Lewis, instructor in criminal justice, was a panel member discussing rights of children in institutions at a conference sponsored by the New York State Association for Human Services June 11.

William C. Larsen, executive director of the RIT/Community Task Force on Environmental Improvement and part-time faculty member in the School of Applied Science, will make his first bid for public office as the Democratic candidate in the 34th Congressional District.

Michael Kleper, assistant professor, NTID, is author and designer of *Phototypesetting at a Glance*, published by North American Publishing Co.

The book represents the first illustrated treatment of technical terms related to photographic typographic composition.



ALCOA GIFT—Charles E. Dickenson, Jr. (left), district sales manager of Alcoa Company, presents President Paul A. Miller (center) a check for \$2,500 on behalf of the Alcoa Foundation of Pittsburgh. The unrestricted gift is part of the foundation's aid to independent colleges for 1976. Dr. Miller and Director of Development John Bodwell (right) expressed the Institute's appreciation for the foundation's continued and generous support of RIT.

New degree program: Computational Math

RIT's Department of Mathematics will begin a new bachelor's degree program, Computational Mathematics, in September 1976.

The curriculum combines courses in mathematics, computer science, and computational mathematics. It recognizes that an adequate amount of training in the use of computers is essential to the practice of modern applied mathematics, according to Dr. Edward A. Newburg, head of the Mathematics Department.

Graduates will be prepared for employment as mathematical analysts for scientific computation in government industry or education. They will be able to assist specialists in the scientific and technical disciplines with the mathematical and computational aspects of their problems.

Like RIT's other science curricula, the Computational Mathematics program combines cooperative work experience with classroom study. Students will alternate quarters in school with quarters in paid employment.

Further information on the Computational Mathematics program is available from the RIT Office of Admission.

CONTINUING EVENTS

Talisman Film Festival—presented by the College Union Board Cinema Arts Division in Ingle Auditorium. All films start at 7:30; admission is \$1.25.

Don't Look Now!—July 14

Amarcord—July 21

The Godfather—July 28

Zardoz—August 4

The Conversation—August 11

The Apprenticeship of Duddy Kravitz—August 18

Chinatown—August 25

Genesee Valley Antique Car Show—Lots E,F,G,H, and J. August 1. Contact Robert Harrandine, 315-289-9404.

CPA's—Accounting for Leases. July 16.

Professional Photographers Society of New York—Seminar. July 18-23. Contact Bob Kushner, x2744.

4H Club Awards Luncheon—honoring club members. July 26. Contact Barbara Miller, 461-1000.

Nathaniel Rochester Society—July 29. Contact Al Davis, x2296.

CPA's—Consolidate Tax Returns. July 29-30.

County Recreation Department Track Meet—August 4-5. Contact Roger Dykes, x6154.

Ralph Gray eulogized

"He was very much the ideal of what we have in General Studies."

These were the words of Dr. Paul Bernstein, dean of the College of General Studies, describing Professor Ralph L. Gray, who died June 19 following heart surgery.

Professor Gray was a specialist in conference techniques for business and institutions. He also taught courses in effective speaking and astronomy.

In 1968 he served as president of the Faculty Council and on committees involved with planning the dedication of the new campus and the selection of a new president.

Gray is survived by his wife Josephine, also an RIT faculty member, and by four children.

Contributions in his memory may be made to the Cardiology Research Fund and the John Knox Memorial Gift Fund, in care of the Corbett Funeral Home.