

NEWS & EVENTS

Rochester Institute of Technology

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Admission Applications Indicate RIT Attractive

Applications for admission to RIT have increased 36.2 percent this year while many colleges nationwide are experiencing declining applications and enrollment, reports James Miller, director of admissions operations.

In addition, deposits paid by accepted students have increased by 19.1 percent. RIT anticipates a freshman class of approximately 2,100 and a transfer enrollment of 1,100 in its undergraduate programs, including increases at Eisenhower College and NTID. Eisenhower College anticipates a fall enrollment of 300 new students and a total enrollment of 600, an increase of 9 percent over the current school year. NTID enrollment is expected to increase by 315.

"The message is clear. RIT's tradition of quality career education that leads to job placement is highly attractive to potential college students," Miller said. "For students considering entering RIT in the fall of 1981, we are encouraging early application since we have a rolling admissions program where applications are processed as they are submitted."

Inquiries alone have increased this year from 34,000 to 45,000 and applications from 4,574 to 6,232. The largest increase was in the College of Science, where applications rose 75.6 percent. The College of Business has experienced a 46.7 percent increase. There are waiting lists in engineering, professional photography and photographic illustration.

Miller pointed to increased and personalized contacts, visits to campus and attention to the individualized needs of students as the primary reasons for the increase in applications. He stressed that at the same time the quality of the applicant has increased.

"The prospective students seem excited about RIT resources and people."

Miller added. Enrollment capacity was reached early in photography, engineering, and computer science at the freshman level. Applications are still

being considered, however, for many programs at the Rochester campus and all programs at the Eisenhower campus.

Board Elects Two, Names Honorary Member



RONALD A. WHITE

Two leaders from the graphic arts industry have been named to the Board of Trustees of RIT.

Elected at a recent meeting of the Board were Ronald A. White, president of the Graphic Systems Division of Rockwell International Corp., Chicago, Ill., and Robert H. Downie, vice president



ROBERT H. DOWNIE

and director of the Research Division of Moore Business Forms Inc., Niagara Falls, N.Y., one of the largest privately owned graphic arts research centers.

Mrs. Marcus N. Barbour, a member of RIT's Board since 1974, was recognized for her years of service to RIT and

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The Impact of Excellence

Fifth in a series

As part of its series on the outstanding professionals participating in the Impact of Excellence at RIT, May 14 and 15, *News & Events* this week concludes the biographical sketches of speakers with Peter C. Bunnell. Other aspects of the event will be covered in coming issues.

Peter C. Bunnell is the McAlpin Professor of the History of Photography and Modern Art at Princeton University. This chair, which was established in 1972, is the nation's first endowed professorship of the history of photography. From 1973 to 1978 Bunnell was also director of the Art Museum at Princeton. Prior to coming to the University in 1972, he was curator of photography at the Museum of Modern Art in New York. Mr. Bunnell now holds a similar curatorship at Princeton.

Bunnell is the author of a study on the photographer Harry Callahan and two monographs on Jerry N. Uelsmann. He is co-editor of the Oxford University Press book *The City: American Experience* and of two Arno Press series, *The Literature of Photography* and *The Sources of Modern Photography*, both reprint collections of books from the 19th and 20th centuries. He also has authored numerous essays and articles that have appeared in a variety of national magazines.

In 1978 Bunnell directed the Harry Callahan exhibition for the United States Pavilion at the 38th Biennale di Venezia in Italy. His television experience includes preparation of *Time, Light and Vision: The Art of Photography* for the N.E.T. network.

Born in Poughkeepsie, N.Y., in 1937, Bunnell received his MA in art history



PETER C. BUNNELL

from Yale University, where he was an associate in the Alfred Stieglitz Archives. An RIT graduate, he also holds an MFA from Ohio University. In 1979 he received a Guggenheim Foundation fellowship.

He has taught at New York University, Dartmouth College and Yale University. He has participated in numerous international workshops and symposia

and has been a staff associate at the International Museum of Photography at George Eastman House. He is the former national chairman of the Society for Photographic Education and remains on the board of that organization. He is also president and a trustee of the Friends of Photography and a member of the Exhibition Committee of the American Federation of Arts.

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Dr. Robert H. Johnston, dean of the College of Fine and Applied Arts, has been elected vice president of the board of trustees of the Margaret Woodbury Strong Museum. He is also a member of the museum's education and new building committees. Johnston lectured April 9 at the Penfield library on Afghanistan and Iran, where he has worked and traveled extensively. He is also teaching a lunch hour self-defense course for RIT women.

Prof. Donald Bujnowski, School for American Craftsmen, and nine craft students recently attended the National Surface Design Conference in N.Y.C. The conference was held at Fashion Institute of Design. Prof. Bujnowski,

who was liaison for the conference, has just been re-elected to the Surface Design Board as vice president for the next three years.

George T. Alley, director, Dept. Food Administration, Hotel, Tourist Industries Management has been appointed to the Food Administration Advisory Committee at Monroe Community College by President Moses Koch.

Dr. Francis M. Domoy, assigned to Urbanarium, Inc., presented a workshop entitled "Marketing and Motivation: Getting Up to the Eighties" to arena, stadium and civic center managers

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from eight states and the province of Ontario. Dr. Domoy's summary statements will appear in the next issue of *Entertainment Magazine*.

During Winter Quarter 1980, Domoy assisted in developing tourism market development strategies for Rochester and Monroe County. His initial involvement with the project culminated with a tourism marketing workshop entitled, "Functional Tourism and Recreation Product Analysis."

John R. Peck, placement counselor with Central Placement Services, was a panelist on the "Placement of Engineering Technology Graduates" at the National Conference on the Industrial Utilization of Engineering Technologists, April 3, at Purdue University.

Dr. Y. Stephen Yamamoto, coordinator of experiential learning and associate professor of Chemistry, was recently invited to describe RIT's career education and co-op program at the Midwestern Regional Conference on Chemical Cooperative Education. This was the first in a series of meetings sponsored by the American Chemical Society to interest schools and industry in initiating co-op.

Harry DePuy (Learning Development Center) recently lectured on "Making a Pussy Cat Out of William Blake's 'Tyger'" at the University of Georgia and "Law and Disorder in Herman Melville's *Billy Budd*" at Augusta College in Augusta, Ga.

Janet Reed has been promoted to assistant to the dean in the College of Fine and Applied Arts. Reed is working in the areas of scheduling, admissions, student records and advisement.

Richard J. Paige, associate professor of geography at Eisenhower College, participated in a day-long conference April 12, in New Haven, Conn. on "The West Bank and Gaza." The conference, sponsored by the Yale University Concilium on International and Area Studies, included participation by specialists from government, business and academia on legal, social and geographical issues.

Sheila Maas, administrative assistant, OCS, and **Barb King**, systems programmer, OCS, recently attended a four-day session sponsored by IBM in Washington, D.C., on ATMS-III (Advanced Text Management Systems). This is a word processing system that will be installed on the OCS IBM 370 computer and available to users some time this summer.

Eleven RIT faculty and staff members

from the College of Graphic Arts and Photography, including Dean **Lothar Engelmann**, joined a number of potential employers and manufacturers in the field of photography at the Convention Center of Las Vegas, Nev. during the week of March 23-30.

The Society of Photographic Scientists and Engineers (SPSE) and the Photographic Marketing Association (PMA) held back-to-back meetings that focused on the topic of photo finishing. Professor **James McMillion**, SPAS, served as the SPSE program chairman.

Professor **John Compton** presented a paper to the general session of PMA on behalf of Albert Rickmers, who was unable to attend.

Del Dagal, **Kathy Schroedl** and **Jim Kersting** of NTID's Department of Career Exploration recently participated in the national conference of the Personnel and Guidance Association in Atlanta, Ga. Their topic, "Decision Making—A Computer Assisted Course at a Postsecondary Technical Institute for the Deaf" presented information on the use of the System for Interactive Guidance and Information (SIGI) as an integrated part of a decision-making course.

Susan Wolski, a third-year communication design student, has designed a new logo advertising the Sixth Annual Health Fair of the Rochester Jewish Community Center. Wolski's pinwheel-shaped design based on the atom has been incorporated into Health Fair posters, volunteer guide insignias, television commercials and newspaper advertising.

Andrew J. DuBrin, professor of Behavioral Sciences, has had his book, *Winning at Office Politics*, accepted for translation into German and French. Another book, *The Practice of Supervision*, has been released recently by Business Publications, Inc.

Dr. Paul Bernstein, dean of Graduate Studies, has recently published "The Work Ethic That Never Was" in the Spring 1980 issue of *The Wharton Magazine*. The article suggests that a considerable portion of the working population during the last five centuries strongly resisted the work ethic. It also recommends managerial strategies that might better cope with new work values.

Don Hoppe, dean of Administrative Services, participated in a panel presentation on April 19 at the National School Boards Association annual meeting in San Francisco. The topic was "Policy and Administration: Who Does What?"

Pilot Promoted To Chaplaincy At Eisenhower

A change in the Roman Catholic Chaplaincy at Eisenhower College has been announced by Father Gerald Appelby, director of campus ministries for the Institute.

Father Ronald Gaesser has been Roman Catholic chaplain at the college for several years, fulfilling sacramental, counseling and programming needs for Catholic students. As of July 1, Ron will be available for sacramental needs alone, accountable to Sister Shirley Pilot.

As of that date, Sister Shirley will be named director of the Roman Catholic chaplaincy at Eisenhower College. She will be responsible for all ministerial needs for Roman Catholic students at the college and coordinator of relationships with the colleagues at the Institute.

In the past, the Diocese of Rochester has funded the chaplain at Eisenhower. This will cease as of the end of June, and the Catholic campus parish of RIT will assume total fiscal responsibility for its specific ministry.

Sister Shirley's new role will be in addition to her ministry at the Rochester campus and will be developmental—moving toward both peer ministries among the students at the two campuses and ministerial relationships with the Seneca Falls parish.

REMINDER

Full-time and extended part-time employees wishing to change their Institute health plans may do so, effective May 1. These plans are the Blue Cross and Blue Shield with Blue Million Major Medical, Group Health (the Wilson Health Center) and the RHN Plan.

Anyone wishing to make such changes should contact the Personnel Office, ext. 2429, before Monday, April 28.

Five Goals At NTID Workshop

Faculty, staff and students can learn how to increase opportunities for deaf students at RIT at an upcoming workshop sponsored by NTID.

The fifth annual NTID Mini-Convention is scheduled for Thursday, May 1, from 9 a.m. to 4:30 p.m. in the Lyndon Baines Johnson academic building.

This year's theme is "Some Goals and Issues for the Eighties." Dr. William Castle, vice president of RIT and director of NTID, and a planning committee selected five major goals originally established in Dr. Castle's January State of the Institute address.

These goals will serve as topical sessions for the event: 1) production employment: a continuing challenge; (2) expanding the national role of NTID; (3) developing a foundations program; (4) the arts in action; and (5) increasing deaf students' opportunities for entering other colleges of RIT.

The day's events begin with an opening session from 9 to 9:30 a.m. in the NTID Theatre. This will be followed by exhibits and demonstrations on creative teaching techniques in the NTID street area until 10:30 a.m.

The five sessions are from 10:45 a.m. to 12:30 p.m. Each topic will have three small group discussion meetings with discussion leaders and recorders. Registration for these groups starts at 1:15 p.m.

Dr. T. Alan Hurwitz, associate dean of NTID education support services, and Dr. Ross Stuckless, director of integrative research at NTID, are the co-chairmen of this year's mini-convention. For more information call x6449 or x6433 (voice/TTY). All RIT faculty, staff and students are invited to attend.

Free Act

NTID Theatre will present two free performances of "Hopscotch" on Tuesday, April 29th. The one-act play will be presented at 1 p.m. in the Fireside Lounge and at 4 p.m. in the NTID Theatre. "Hopscotch" is directed by Jerome Cushman and features Linda Crane and Ed Alletto in the story of a bitter encounter between two people with a hidden past. Both performances will be interpreted.



DATEBOOK

thru May 9—"Collographic Extensions"/Recent Work by RIT Artists, Original Gallery and Gallery 2, Wallace Memorial Library*.
thru May 9—Photographic exhibit by Tom Policano of the NTID Visual Communications Dept entitled "Four Corners" at the NTID Deans Gallery, 9 a.m.-4 p.m.

April 24—Bevier Gallery presents the "Graduate Thesis Show I," the works of graduate students in the College of Fine and Applied Arts. Gallery hours: daily, 9 a.m.-4 p.m.; Monday to Thursday 7-9 p.m.; Saturday 1-5 p.m.; Sunday, 2-5 p.m.

Human Desire, 7:30 p.m., +(W)

CAB presents Dave Mason and special guest, Commander Cody, at the Frank Ritter Ice Arena, at 8 p.m. Tickets are available at RIT Candy Counter. For more information call CAB, ex. 2509.

"Thursday Noon at RIT" at the Rochester campus, featuring a lecture by Stanley D. McKenzie entitled "Hamlet." RIT College-Alumni Union, 1829 Room, 12:10-12:50 p.m. Free and open to the public.

"Legal and Ethical Aspects of Long-Term Health Care," the third of three workshops on health care planning, Max Lowenthal Memorial Building, Room 1148, 7:30-9:30 p.m., public welcome; admission \$10.

April 26—NTID Theatre Special Events presents "The Locomotive Vaudeville." Acrobatics, Mime, Clowning, Juggling, Magic, and MORE!!!!

April 27—CAB presents Coffee House with Kirt Edwards, 8:30 to 11 p.m. in the Fireside Lounge

Violette, 7:30 p.m., +(I)

April 28 thru May 1—GARC Seminar on Non-Heatset Web Offset Production; total charge of \$445 includes tuition, fees and special reference materials.

April 29—NTID Theatre Special Events presents "HOPSCOTCH"—a one-act play written by Israel Horovitz and directed by Jerome Cushman, 1 p.m., C.U. Fireside Lounge; 4 p.m., NTID Theatre.

RIT Alumni Club of Greater Rochester will sponsor a lecture by Mr. Raymond Zollo titled "Financial Survival in the 80s" at 3 p.m. in Webb Auditorium. All students, faculty, staff and alumni are encouraged to attend.

Coffee hour sponsored by Office of Veterans Affairs, 1-2 p.m., College-Alumni Union, 1829 Room.

IEEE seminar featuring Greg Currier, of Fairchild Semiconductor on "Digital IC Fabrication." Engineering Auditorium, Room 1030, 1:05-2 p.m., free.

Modern Dilemmas series: "Song of the Canary," documentary film on working conditions, 1 p.m., College-Alumni Union lounge.

April 30—Modern Dilemmas series: "The Dollar Crisis," by Ernest C. Brown, Lincoln

First Bank, International Div. College-Alumni Union lounge, 7 p.m.

"Join the Professors," a lecture series, at Nazareth Arts Center, 7:30 p.m., Room A-137. Speaker: Professor Kenneth Mason, St. John Fisher College, on Shakespeare's *Henry V*. Open to the public, \$2.50.

"The Golden Age of Animated Cartoons," *Pinocchio*, 7:30, +(W)

May 1—Thursday Noon at RIT: a lecture by Thomas J. O'Brien entitled "Deliverance." City Center, 50 W. Main, Fourth Floor Cafe, 12:10-12:50 p.m. Free and open to the public.

Reception and forum with some of Rochester's most successful career women, 4 p.m. in the Clark Dining Room.

The Three Penny Opera, 7:30 p.m., +(I)

May 2—NTID Theatre Special Events presents NTID Singing/Signing Choir Performance, noon-1 p.m. at NTID Theatre

The Last Wave, 7:30 & 10:00 p.m., +(I)

May 3—NTID Theatre Special Events presents RIT Chorus Performance, 8 p.m. in NTID Theatre.

The Last Waltz, 7:30, 9:45 & 12:00, 3(I)

May 4—*Ciao Federico!*, 7:30 p.m., +(W)

*-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.

Career Women To Meet

Students, faculty and staff are cordially invited to attend a reception and forum with some of Rochester's most successful career women on Thursday, May 1, at 4 p.m. in the Clark Dining Room.

The women have been part of a study on mentorship and other elements of career success conducted by Joyce Herman of the Counseling Center. The agenda will include a brief report on the initial research finding and a chance to meet and talk informally with the women interviewed.

The interviewees include the top women at Xerox, Kodak and Bausch and Lomb as well as the managing editor of the *Times-Union* and other highly regarded artists and professionals from the Rochester area.



Chris Hall, Alumni Relations director, greets David Pendley, 1978 printing grad, at RIT booth.

Artful Week-End

"Getting to the Art of Things," Rochester's second annual arts marathon, will be held April 26 and 27 at 50 West Main St. This year's weekend marathon, open to artists, craftspersons and all art lovers, is cosponsored by RIT and the Arts Council of Rochester, Inc.

Eight workshops are offered: calligraphy, cartooning, ceramics, paper-making, photography, poetry, silkscreening and stitchery. Each workshop is a sequence of four sessions, which run from 10 a.m. to noon and again from 1 to 3 p.m. on both Saturday and Sunday.

Because this is an arts marathon, facilities will be open for participants to continue their work straight through Saturday evening into early Sunday morning.

A free bonus workshop in mural painting, taught by painter and RIT faculty member Jack Slutsky, is available to the first 15 persons who apply.

Highlighting the marathon is Saturday's "Evening of Art," a free evening of entertainment for the public from 7 to 11 p.m. "Evening of Art" features a Renaissance farce and performances by the Rochester Poetry Society and the Renaissance Singers.

Participating artist-teachers for the workshops include: Illa Loeb, calligrapher; David Marjchrzak, cartoonist; Robert Schmitz, ceramist, and David Cress, both of RIT's School for American Craftsmen; Jan Ruby-Baird, printmaker and RIT lecturer in painting and drawing; Andrew Davidhazy, professor and chairman of photography in CCE; and Gail Vick, partner in Pen and Ink.

Most of the marathon workshops are designed to accommodate both beginning artists and those looking for further development in their chosen medium, says workshop teacher and arts marathon coordinator Jan Ruby-Baird.

The cost of each workshop is \$50 plus materials. For registration and more information, call CCE, ext. 2142.

WOMEN'S CLUB BAKE SALE

RIT Women's Club will hold a Spring Bake Sale, Wednesday, April 30, from 9:30 a.m.-3 p.m. in the College-Alumni Union. Their cookbook, "Campus Cooks," is available at the Bookstore. Call Mrs. William Beatty at 359-1659 for further information.

Printers' 'Greatest Show on Earth'

More than 75 students, faculty and staff represented RIT at Print '80, an international trade show in Chicago this month that featured the latest printing equipment and supplies available in the world. It was the largest exposition of its kind in the Western Hemisphere.

Sponsored and produced every six years by the National Printing Equipment and Supply Association, Print '80 brings

Not Running, Still Cooking

Coach Peter Todd and his cross country runners may not set any new records this Sunday, but then they've never billed themselves as chefs.

To benefit the Monroe County Rotary Sunshine Camps, they'll pitch in between 3-4 p.m., April 27, at the 4840 West Henrietta Rd, McDonald's restaurant. On that day, McDonald's restaurants nationwide donate .15 of each sale to local charities. To entice plenty of big eaters, they invite local celebrities to lend a hand. "Jog on down," says Coach Todd.

The hours for the Wallace Memorial Library are now:

Monday-Friday	8 a.m.-11 p.m.
Saturday	9 a.m.-6 p.m.
Sunday	noon-11 p.m.

printing industry owners, managers and supervisors together to market their products and check out competitors.

U.S. Secretary of Commerce Philip Klutznick called Print '80 "the prime vehicle for promoting international trade and understanding among nations, which channels the benefits of invention and innovation to all corners of the globe."

In addition to a steady stream of visitors to RIT's booth, more than 250 RIT alumni attended the convention and were invited to a special reception hosted by Dr. M. Richard Rose, Dean Lothar Englemann of the College of Graphic Arts and Photography, Mark Guldin, head of the School of Printing, and Chris Hall, RIT Alumni Relations director.

Gourmet Luncheons

The following menu will be prepared and served by seniors in Food Administration on Tuesday and Thursday evenings through May 8. Reservations may be made by sending a check for \$10.50 per person to George T. Alley, Dept. of Food Administration. Dinners are served promptly at 6:30 p.m. in the Henry Lomb Room, 4th floor of the Administration Building.

Tuesday, April 29	Veal En Casse
Thursday, May 1	Tenderloin Roulade
Tuesday, May 6	Filet of Flounder
Thursday, May 8	Rock Cornish Game Hen

Tuition Up Around Country

You probably weren't surprised by RIT's recent hike in tuition, room and board charges if you'd read the March 3 edition of *The Chronicle of Higher Education*. *The Chronicle* reports that many colleges and universities around the country plan double-digit increases in tuition that match or exceed the 13 percent inflation rate reported for the national economy during calendar year 1979.

RIT's new tuition charge of \$3,879 per academic year runs far below Massachusetts Institute of Technology, for example, which announced a 17 percent boost in tuition charges to \$6,200. One of the largest hikes announced to date, MIT's rise follows an 8.5 percent increase in tuition from a year ago and 8

additional consecutive increases in as many years.

At Stanford University, the general tuition rate next year will be \$6,285, an increase of 12.3 percent. Stanford follows a general rule of setting tuition increases about two percent above the anticipated inflation rate.

Harvard University is raising undergraduate tuition 13.2 percent to \$6,000 next year. For medical and dental students, however, the increase will be 20 percent, to \$7,800. Business school tuition will rise 15.7 percent to \$5,900.

Yale University is up 11.9 percent to \$6,210 for tuition. Major colleges in almost all states find that they are facing a similar situation to combat operating costs.

Award to Eisenhower Professor

Dr. Corinne Guntzel, associate professor of economics at Eisenhower College, will receive the Thomas Jefferson Award, the highest award given to administrators and teaching faculty at Eisenhower, during commencement ceremonies on May 31.

Dr. Guntzel was selected as recipient of the award by a nine-member committee composed of faculty, students and townspeople and headed by Professor Rebecca Hill.

The Thomas Jefferson Award is endowed by the Robert Earl McConnell Foundation and presented at ten colleges and universities in the United States. The award recognizes a member of the college administration or faculty for "significant service through personal activities, influence and leadership." Recipients are judged for personal and professional character that embodies "those qualities that Thomas Jefferson would have conceived as essential to the intellectual, social and political advancement of mankind."

Professor Hill explained: "Like Thomas Jefferson, Dr. Guntzel is an extremely versatile person. Her scholarly and social work covers a broad range of interests, including the ecology movement, historic preservation and civil liberties, especially women's rights. The

committee notes Dr. Guntzel's energetic and optimistic pursuit of democratic principles in the context of the concrete situations of daily life, both on and off campus. Her contributions to the political life of the Eisenhower College Community have reflected tireless, honest and principled behavior, as well as the courage to affirm those principles openly in the face of authority. In the community, Dr. Guntzel's work reflects a determined effort to extend egalitarian principles, to preserve the best in history and to promote a sane and liveable future."

Dr. Guntzel's academic specialties are Soviet economics and comparative systems, economic history, economic growth and development and economic theory. At Eisenhower she teaches economics courses and courses in the college's World Studies core curriculum.

In the community Dr. Guntzel is a trustee of the Elizabeth Cady Stanton Foundation (organized to promote preservation of sites associated with the Women's Rights Convention of 1848), the Seneca Falls Historic District Commission and the energy policy group of the Eco-Justice Task Force.

Teachers Get Wet Feet

To celebrate the Year of the Coast, the Biology Department is hosting free curriculum workshops for area high school and junior college teachers on Saturday, April 26 from 8:30 a.m. to 5 p.m.

This year has been designated as the Year of the Coast in order "to focus the attention of the nation on the coastlines of this country, the resources that are there and the value of the coastal zone," explains Dr. Paul A. Haefner, head of RIT's Biology Department.

Workshop topics include coastal zone management in New York state, marine programs and study guides produced by the Marine Education Association and oceanic education activities for Great Lakes schools.

"The purpose of the workshops is to distribute information about different marine topics that can be used in different courses—from social science to biology—and different levels of curriculum," Haefner adds.

A special feature of the Year of the Coast program is an afternoon field trip to Braddock Bay State Park, about 30 minutes from RIT, to explore the ecology of the wetlands. Dr. Franz Seischab, associate professor of biology, will provide first-hand lessons on plant zonings and characteristics of growth and the wetlands environment.

Approximately 50 participants will be donning boots and rain gear to see areas where they can take students on field trips of their own. Seischab will show teachers what they can measure on a field trip and, along with the workshop information, will demonstrate how it can be applied in the classroom.

The Braddock Bay "tour" is limited to a small group because "we can't have too much environmental impact," cautions Haefner. He is coordinating the day-long event with David Greene, New York State Sea Grant extension specialist, and the New York State Marine Education Association.

PROFILE

Chemistry, Coffee, Computers And Co-op: Bill Hayles

Down in the basement of the College of Science is a hospitable office occupied by chemistry professor Bill Hayles.

Offering a cup of coffee to visitors, he gaily claims that "chemists are notorious coffee-drinkers. It must have something to do with all those beakers and burners!"

Hayles is a chemist who over the past 10 to 15 years has combined chemistry with computers. During college, he laughingly reminisces, he started out with an interest in math, then moved over to physics, and finally found a place to settle down in chemistry. As a physical chemist with an interest in computerized instruments today, it all seems to have come together quite nicely.

Somehow, Hayles notes, his conversations always seem to turn to computers, always seem to have a sprinkling of phrases like "floppy disc" and "sending data to Sigma."

"It's not that I have fallen out of love with chemistry," he hastens to add. "It's just that the younger lady looks so much more attractive." (In an aside, he clarifies that he is not a subscriber to male chauvinism.)

"Anything that has to do with association can use computers," comments Hayles. "It's just amazing what the computer can do for you."

He believes that computers have an additional important function. "They can serve as a buffer for human failure," he says, referring to the common it's-the-computer's-fault syndrome.

Hayles acquired his background in, and addiction to, computers and hardware during a sabbatical in 1974 when he was a visiting professor of chemistry at Florida State University. Several years later RIT's Chemistry Department bought some very basic computer hardware, which he and several students soldered together and hooked up. The equipment is now set up to interface with instruments used by chemistry students.

In addition to such chemistry courses as Chemistry of Water, Hayles teaches



BILL HAYLES

courses on how to interpret and analyze data from instruments.

Hayles has been at RIT since 1954 and for a number of years has been an advisor for first-year students. He is a strong supporter of co-op experience for his students.

"Co-op, in my estimation, is one of the strongest parts of the chemistry program. It's invaluable experience—you know what you are getting into, the whole corporate experience" in addition to gaining skills and technical information, he says.

He believes in a version of co-op for himself as well. "You *are* influenced by your environment. You get rusted over. You need to get out and get some fresh ideas," he says.

He has spent summers "doing computerizing" at Eastman Kodak Co. and Pennwalt Corp. and, with another "professor/computer freak," he teaches a one-week intensive course at Canisius College on the applications of computers.

Showing similar signs of computer addiction is Hayles's daughter Deborah. She is a computer science major and a

member of the women's hockey team at RIT.

In his off-hours, when he can stop thinking about computers, Hayles enjoys woodworking at home and a good game of tennis. He used to look forward to the annual College of Science tennis tournaments and hopes the campus court event is revived soon. In the meantime, he plays with other RIT faculty at the Brighton-Henrietta Racquet Club during its off-hours.

A chess enthusiast, he was also the advisor to the now nonexistent RIT chess team, "although all of the students on the team could beat me," he confesses.

"Recently I've gotten into the cheap end of stocks," he says of his latest hobby, the options market. He jokingly muses about whether he could corner the market with the aid of his computer. "If I found a good algorithm..."

Hayles received his BA from Wesleyan University and completed his Ph.D. at Iowa State University in 1959. He is chair of RIT's Faculty Council and other committees.



One Lomb Memorial Drive
Rochester, New York 14623

Board ...

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was named an honorary member of the Board at the same meeting. Mr. and Mrs. Barbour, former residents of Rochester, reside in Charlottesville, Va.

"The new appointments of Messrs. Downie and White reflect RIT's continuing efforts to be responsive to the graphic arts industry," said Richard H. Eisenhart, chairman of the Board. "The Institute's graphic arts education will be enhanced through the involvement that these two individuals bring to the RIT Board."

Both Downie and White serve on the Graphic Arts Advisory Committee of RIT. Downie joined Moore in 1969 with long experience in printing and equipment development. Prior to his tenure at Moore, he served as associate director of research of the Marathon Division of American Can Co. and vice president of research for the Business Equipment Division for Bell and Howell. He brings nearly 25 years experience to the field of research in the development of printing and business equipment and has been awarded patents for printing, converting and graphic arts equipment and processes.

Downie was elected a member of the Society of Fellows of the Graphic Arts Technical Foundation in recognition of his contributions to the graphic arts field. He is also a member of the executive committee and past president of the Research and Engineering Council of the Graphic Arts and a member of the Society of Photographic Scientists and Engineers; the Industrial Research Institute; and the Graphic Arts Advisory Committee of RIT. He is also past chairman of the Research Steering Committee and board member of the Graphic Arts Technical Foundation.

White began his newspaper career in 1944 working part time for several Detroit newspapers while completing his B.S. degree in mechanical engineering at Wayne State University.

After graduation he worked as a methods engineer for the Oklahoma Publishing Co. in Oklahoma City; assistant mechanical superintendent, *Chicago Daily News*; mechanical superintendent, *Charlotte Observer*, N.C.; and production manager, *Miami Herald*.

In 1963, he was appointed production and engineering director of Scripps-Howard Newspapers and in 1972 he took the position of vice president for production with Gannett Newspapers.

In 1976, White was named president of Rockwell's Graphic Systems Division in Chicago, Ill. The division is the manufacturer of Rockwell-Goss web offset presses and Goss Sta-Hi mailroom distribution systems and marketer of sheet fed offset presses and bindery equipment under the Miehle name.

He is a registered professional engineer. His affiliations have included the National Printing Equipment Association, the Research and Engineering Council of the Graphic Arts Industry, Inc., and the Graphic Arts Technical Foundation.

In 1979 he was the recipient of the Isaiah Thomas Award, an honor given by RIT to an individual who has contributed significantly to the advancement of fine printing and communications in the field of graphic arts.

Mr. and Mrs. Barbour have been involved with RIT since 1961 when they served on the New Campus Fund Campaign. Mrs. Barbour has served on the Education and Student Life Committees of the Board and as vice chairman of the Nathaniel Rochester Society. She is a member of RIT's Women's Council.

In 1973, Mr. and Mrs. Barbour endowed the Nathaniel Rochester Society Award, given each year by the Society to recognize outstanding service to the Institute. The award was given earlier this year to the Eastman Kodak Co.

SAIS Gift

A \$25,000 gift from the Davenport-Hatch Foundation, Inc., of Rochester has been made to the School for Applied Industrial Studies (SAIS)

The gift is in recognition of RIT's newest program, one that addresses the need for skilled workers in Rochester. SAIS was initiated by RIT last December and offers training programs for machine tool technologists. It is located at 50 W. Main St.

Lomb Luncheons

Menus for noon luncheons in the Henry Lomb Room during Spring Quarter have been announced for the following week as follows:

April 25—Italian Lasagna, Antipasto Salad, Bread Sticks *or* Soup & Treasure Island Salad

Dessert: Fruit Cup

April 29—Sausage-Zucchini Casserole, Tomato Salad, Light Biscuit *or* Soup & Egg Salad Sandwich

Dessert: Sherry Cake

April 30—Turkey Divan, Tossed Salad, White Rice *or* Soup & Tuna Salad Sandwich

Dessert: Strawberry Shortcake

May 1—Baked Ham, Green Beans, Scalloped Potatoes *or* Soup & Swiss Cheese & Tuna Salad Sandwich

Dessert: Cinnamon Nut Square

Cost of luncheons is \$2.25. For reservations call x2351.

Take Me Out to the Ball Game-At RIT!

If you'd like to strike out your boss this summer or just have a good time with co-workers, join the RIT Staff Co-ed Softball League. The league starts playing in early June and finishes in August. For more information contact Barb Chandler, ext. 6450, Ralph Hynes, ext. 6471, or Don Brumbaugh, ext. 2702.