

NEWS & EVENTS

Rochester Institute of Technology

Vol. 13, No. 2, January 15, 1981

Wallace Memorial Library in Vanguard

Beginning in September, book circulation at Wallace Memorial Library will be tracked by computer, according to director Gary MacMillan.

The new automated circulation system was delivered last week, but, cautioned MacMillan, "It will be next September before the new system will be fully operational."

The new computer circulation system is the latest in a series of automation moves over the past eight years. "When we installed the current punch-card system eight years ago, it was the state of the art, but it's now outdated," said MacMillan.

MacMillan says the new system is used by "perhaps 300 libraries in the world, which is a pretty select group."

In September of 1980, the library installed an on-line computer catalog to make library searches much quicker and more accurate. The computer takes the place of the microfiche system, which replaced the even older card catalog system.

MacMillan says the library will have eight terminals for use on the computer catalog by September, but that the microfiche catalog will still be in use.

The library also has terminals which provide access to 400 information data bases through computers in California and Scotia, N.Y. It is also the first American library tied directly to a Canadian bibliographic utility. "The microfiche system is always three months behind the most recent publications, while the computer has the most current material available," MacMillan explained.

He takes pride in the fact that RIT is unusual in having its entire card catalog converted to microfiche. He says, "Most libraries have only changed over recent acquisitions."

According to MacMillan, the RIT library is one of the busiest in the area. "We have 650,000 people come through



At left is the new on-line computer (eventually there will be eight) in Wallace Memorial Library, which was preceded by (center) the microfiche catalog system (now eight years old) and, before that, the traditional card catalog (at right).

our doors a year and circulate 200,000 volumes annually," he says. The library contains 200,000 volumes with another 120,000 volumes on microfilm or -fiche and 4,000 periodicals.

MacMillan feels that one of the reasons for the heavy usage rate is the organizational structure. He explains that "you could say we have eight separate libraries functioning under one umbrella." There is a separate librarian for each area, who is responsible for planning logical growth and overseeing new acquisitions, which total between 6,000 and 8,000 a year.

The librarians and their areas are: Karen Caviglia, NTID library and also in charge of all on-line data base services; Chris DeGolyer, science; Elizabeth Gillmeister, business; Janet Hazlett, art and photography; Ruth Lunt, social sciences; Tom McFadden, engineering, computer science and printing; and Gregory Toth, humanities. Lois Goodman is director

Trustees to Meet

RIT's Board of Trustees will hold their first meeting of 1981 on Monday, Jan. 19, on the RIT campus. The board is chaired by Richard H. Eisenhart and has 43 members and 25 honorary members.

Included on the agenda is a showing of the 50th anniversary film of the School of Photographic Arts and Sciences. A reception and tour of the Wallace Memorial Library will follow the meeting.

The Board of Trustees meets quarterly and usually reviews some aspect of innovative academic programming. Past meetings have included presentations by colleges, departments and students.

The board is made up of a number of local representatives from the community, business and industry and includes the presidents of the Nathaniel Rochester Society and RIT Women's Council and two designees from the National Alumni Council.

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Davis to Assume Special Assignments

Vice President Alfred L. Davis will assume special assignments on behalf of President Rose during the coming year. Rather than taking retirement on March 30, Davis has accepted Dr. Rose's invitation to continue his association with RIT.

To accommodate these new responsibilities, Davis has asked to be relieved of his duties as administrative secretary to the RIT Board of Trustees and as provider of administrative support services for the Nathaniel Rochester Society.

"Throughout his 42 years of service to RIT, Al Davis has demonstrated both leadership and flexibility in supporting the Institute where his talents were most in demand," said President Rose. "I appreciate his willingness to be helpful to my office during 1981. During his years of service Al has done as much as any individual to generate support for RIT and its programs."

In 1977, Mr. and Mrs. Davis were honored by the establishment of the Alfred L. and Ruby C. Davis Scholarship made possible by an endowment gift in the amount of \$150,000 by Mr. and Mrs. Brackett H. Clark.

Davis joined RIT in 1938 as an instructor in the general education department. From 1941-45 he was an instructor in the evening division while a chief inspector in the instrument division of Bausch & Lomb, Inc.

He returned to RIT full time as an associate director in the evening division in 1945 and held the titles of director of Public Relations (1951-60), vice president for Development and Public Relations (1960-70) and administrative secretary to the Board of Trustees (1970-1980). He was again named vice president in 1980.

From the very beginning of his career at RIT, Davis has been involved in every



At the time this photo was taken, Mr. and Mrs. Alfred L. Davis (left) were honored by the establishment of a scholarship in their names, made possible by an endowment gift from Mr. and Mrs. Brackett Clark (right).

major financial campaign conducted by the Institute, including the 1938 Endowment Campaign which he worked on as a new faculty member, the 125th Anniversary Campaign in 1954, the New Campus Fund Campaign of the '60s and the recently completed 150th Anniversary campaign. In 1967, in collaboration with Trustee Gee Whitaker and Paul Haasenplug, then director of Development, Davis guided the formation of the Nathaniel Rochester Society, which has become an important support group for the Institute.

Active in the Rochester community, Davis has been a member of the Rochester Rotary Club since 1949 and served as its president in 1960-61. He is a member of the board of directors of Rochester General Hospital and a member of the Rochester Chamber of Commerce. He was a founder and first president of the Rochester Society for Quality Control in 1944. In 1946 he was instrumental in the founding of the American Society for Quality Control and served as its first executive secretary and later as president in 1953-54. He currently serves as a

member of the Gerber Company Scholarship Committee, the Farrel Company Scholarship Committee and is a member of Oak Hill Country Club. He also is an honorary trustee of Salem College, Salem, W. Va., where he earned his BA degree in 1937. He earned a master's degree from Syracuse University in 1938.

LOMB MENU

- Jan. 16—Chicken Kiev, White Rice, Peas and Carrots, or Soup & Tuna Luau Sandwich; Cherry Crisp
- Jan. 20—Linguine with Clams, Mini-Antipasto, Italian Garlic Bread, or Soup & Turkey-Cranberry Club Sandwich; Anise Pizzalos
- Jan. 21—Roast Beef on Kummelweck, Ranch Fries, Wedge of Lettuce, or Soup & Tomato Surprise; Pecan Pie
- Jan. 22—Seafood Quiche, Tossed Green Salad, Crescent Roll, or Soup & Chicken-Cheese Sandwich; Peaches in Raspberry Sauce

The cost is \$2.25. For reservations, call ext. 2351.

NEWS & EVENTS

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Bruce Davidson Will Be Here as Visiting Lecturer

Bruce Davidson, first photographer to receive a grant from the National Endowment of the Arts, will teach and lecture at RIT from Jan. 18 to 23.

Davidson's appearance at RIT is part of the new Visiting Distinguished Lecturer Series inaugurated this year by the Institute's School of Photographic Arts and Sciences.

While at RIT, Davidson will teach a mini-course for approximately 30 selected photography students. He will give a public lecture Wednesday, Jan. 21, at 8 p.m. in Ingle Auditorium. Davidson will autograph copies of his most recent book, *Bruce Davidson Photographs*, in the campus bookstore, Wednesday, Jan. 21, from 12:30 to 1:30 p.m.

To welcome him to RIT, faculty members of the School of Photographic Arts and Sciences will host a reception on Jan. 18. On this occasion faculty members and invited guests will also have a chance to preview the exhibit, "Bruce Davidson—A Retrospective," which will run through Feb. 15 in the MFA Gallery.

Included in Davidson's retrospective show are 117 of his most significant works of the past 20 years. The collection has been published by Agrinde Publications.

Davidson, who attended RIT and later Yale University, received a grant from the Guggenheim Foundation in 1962 to photograph the civil rights movement. He received the first grant in photography from the National Endowment of the Arts in 1966 and spent two years photographing one block in New York City—East 100th Street. The photographs were exhibited at the Museum of Modern Art and were published in book form by Harvard University Press.

In addition to his photographs, Davidson has produced two award-winning films. "Living Off the Land" won the Critics' Award at the 1970 American Film Festival and was shown on CBS. "Isaac Singer's Nightmare and Mrs. Pupko's Beard" received the 1973 American Film Festival's first prize in fiction.

Davidson's films will be shown back-to-back on Thursday, Jan. 22, in Room A205, Bldg. 6, from 2 to 5 p.m.

Michael Lesy, author of *Time Frames* and *Wisconsin Death Trip*, was the first Visiting Distinguished Lecturer in the fall of 1980.



This Bruce Davidson photograph is included in "Bruce Davidson—A Retrospective" at the MFA Gallery from Monday through Feb. 15. (Bruce Davidson - Magnum Photo)

Prime Announces Resignation

Jon L. Prime, vice president for finance and administration, has announced his resignation.

Prime will be leaving in March to accept the position of vice president for finance at the University of St. Louis.

During his 10-year career at RIT, Prime has served as director of management analysis and audit, director of business services and, since 1977, vice president for finance and administration. He heads a division that includes Computer Services, Business Services, Campus Safety, Administrative Services, Audit, Physical Plant, Personnel, and Purchasing.

A graduate of Bradley University, Peoria, Ill., Prime holds a master's degree in educational administration from the University of Rochester.



JON L. PRIME

NTID Seminar

Dr. Eugene A. Nelson, assistant professor at the Vocational Curriculum Development Center of Virginia Commonwealth University, and Dr. Albert J. Pautler, professor in the department of Curriculum Development and Instructional Media and director of the Vocational/Occupational Education Program at SUNY at Buffalo, will present highlights of their papers on "Competency-Based Education, Mastery Learning, and Individualization" from noon to 1 p.m., Wednesday, Jan. 21, in Room 1510 of the Lyndon Baines Johnson Building.

Drs. Nelson and Pautler's presentation on Wednesday will be complemented by three one-hour seminars, one on each topic, on Thursday, Jan. 22, in the NTID Visitor's Center at RIT. Dr. Walter Brown, chairperson of the NTID Dept. of Visual Communications, will review "Competency-Based Education" from 9 to 10 a.m.; Kathie Fletcher, NTID instructional developer, will review "Individualization" from 11 a.m. to noon; and Bary Siegel, assistant professor in the NTID Media Production Technologies Program, will review "Mastery Learning" from 1 to 2 p.m.

Drs. Nelson and Pautler's presentation and the seminar reviews of their presentation are part of the Foundations Seminar series sponsored by the "Foundations" Development Project of NTID on learning, teaching, and development. For more information about these and other upcoming seminars, call Jane Ehrmentraut at ext. 6860.

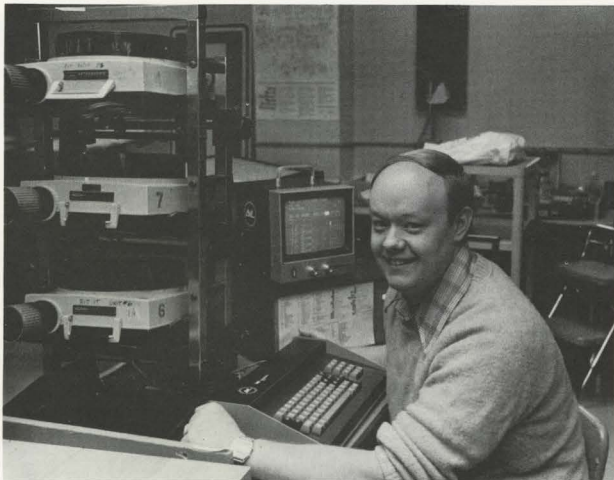
Library cont. from p. 1

of public services and supervises the work of all the librarians.

Also housed in the library are the RIT archives, under the direction of Gladys Taylor, and Instructional Media Services (IMS). The archives contain an ever growing collection of material relating to RIT's past, including publications, photos and reports, as well as rare publications.

Directed by Reno Antonietti, IMS produces numerous items for classroom use and also supervises RIT's extensive film, slide and video collection. That collection will be accessible from the library computers when they are operational.

National Honors for Student Show



Tom Zigon, one of the student producers of "George Eastman's Vision"

A sophisticated eight-projector slide show entitled "George Eastman's Vision" earned national honors recently for four students from the Instructional Technology Department in RIT's Institute College.

According to Clint Wallington, department chairman, the show was one of three finalists in a competition sponsored by the Association for Multi Image. The winner in the non-commercial, six- to eight-projector category was a show produced by Parks Canada.

"George Eastman's Vision" was produced under contract from the University of Rochester and designed to show the Eastman School of Music's dedication to the development of a downtown cultural district. Adds Tom Zigon, one of the student producers, "Eastman's director, Robert Freedman, has on several occasions expressed his belief that the show played an important role in the legislative approval the cultural district did receive."

The competition was held in Atlanta, Ga., and featured entries from a number of prestigious production companies and government groups.

Zigon is a 1980 graduate of the audio visual communications program and will complete his master's degree in instructional technology this year.

Also part of the production team were: Scott Henry, a senior in audio visual communications, Rus Wolgast, a 1980 graduate of the program, and Don Schroeder, also a 1980 graduate.

Society Hosts Design Students

RIT design students will be hosted at a special designers lighting forum on Wednesday, Jan. 21. The 7 p.m. program is sponsored by the Rochester section of the Illuminating Engineering Society.

Rita Harrold, lighting consultant with the Westinghouse Electric Corp., will present demonstrations of lighting design applications in commercial and industrial settings followed by a "hands-on" workshop.

The program is aimed at interior designers, contractors and design students and will be held at the Rochester Gas and Electric Employee Center on Jefferson Rd. A similar program was held in the fall at NTID.

Further information about the forum can be obtained by contacting Dick Rudin at 266-6060.

Rochester Institute
of Technology Rochester, NY

RIT WOMEN'S HOCKEY

Experience the
TIGER SPIRIT!

With a solid nucleus of veterans, backed up by promising newcomers, the outlook is an optimistic one for first-year coach Tom Farrell and this year's Rochester Institute of Technology (RIT) women's hockey team.

Paced by captain Trish Corcoran and assistant captains Mary Meckley and Debi Hayles, the female skaters embark on a tough 14-game schedule. Evidence of the sound competition RIT faces came in contests prior to Christmas as the Tigers tied RPI (2-2) and fell to a powerful Cortland (8-0). Both games were on the road.

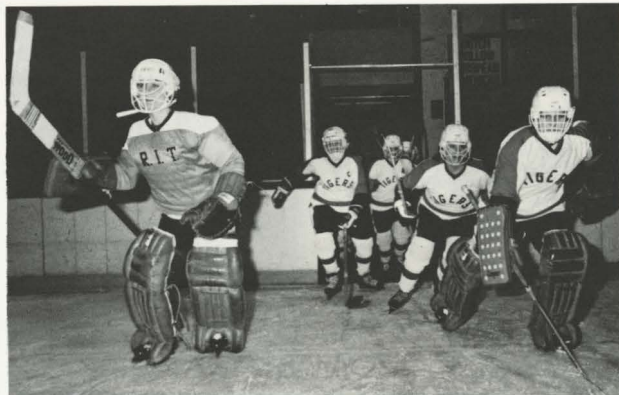
Farrell, former hockey player at Notre Dame, points toward improving last year's 4-7 record with a goal of topping the .500 mark. To accomplish this, the RIT squad must handle the likes of Potsdam, Cortland, Oswego, St. Lawrence and Colgate. This marks the first time RIT has faced Colgate.

The new head mentor feels he has the talent for balanced scoring and stability on defense and in the net. If there is a weakness, it may be the lack of experience and depth.

Three veterans make up the starting Tiger line. Captain Trish Corcoran centers for Lori Farr and Dodi Rabinovitz. Corcoran and Farr tied for the scoring lead last year with nine points in the 11 contests. Corcoran backs up her excellent skating ability with playmaking and leadership. Farr, a sophomore, has the best shot on the team. Farrell considers

her a strong skater and hard worker as well. Rabinovitz is in her second season of hockey and comes off a winning tennis campaign where she paired with Corcoran in doubles. Rabinovitz has good defensive skills to compliment her skating and hustle.

Sue Zupnik centers the all-veteran second line with Danielle LeBlanc and Jackie O'Connell on wings. Zupnik played wing last year and scored five goals. LeBlanc finished with seven points. O'Connell



Enthusiastic team members make their entrance for warmup prior to contest.

RIT Women's Hockey...

has moved to line from defense. All are considered good skaters and shooters.

Liz Dopp and newcomer Caren Cohen are on another line. Dopp, in her second campaign of ice hockey, is showing vast improvement. Cohen is rapidly gaining experience and shows much potential.

Defensively, Debi Hayles teams up with newcomer Jennifer MacKenzie. Hayles is an excellent puck rusher and skater. MacKenzie brings sound skating to the Tigers and has much potential. Also linked on defense are veterans Mary Meckley and Martha Peck. Meckley is another defender with good rushing and skating skills. Peck is aggressive with top defensive talent.

Forming the third defensive unit are vets Amy Marvin and Debby Telfer.

Marvin played in net last year. Telfer is in her third season.

In net, Laurie Davis returns, joined by promising newcomer Lorri Tuohey. Davis was a late starter last year and led the Tigers to four wins in their final five games. She saved 86.5 percent of the shots on net. Tuohey, in her first season of ice hockey, has shown very well in pre-season and has good potential, according to Farrell.

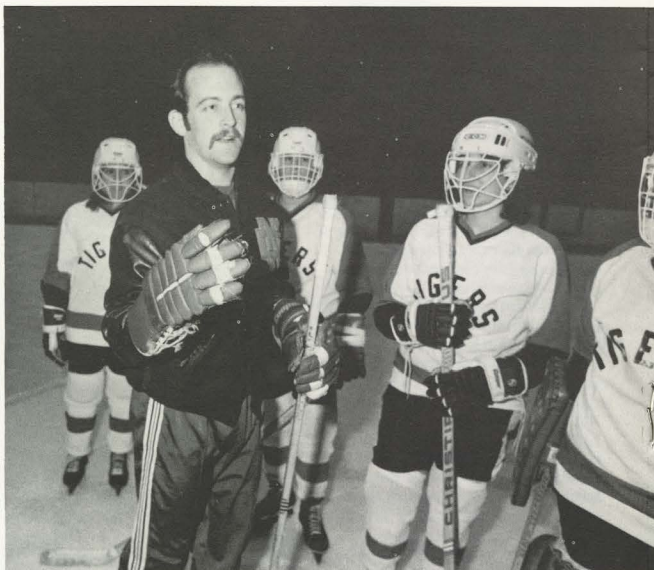
Along with steering the team to a successful campaign, Farrell looks to continue improvement of the program with a strong recruitment effort. In addition to an expanded schedule next year, the coach is planning to add a tournament.

1980-81 Schedule

Sun, 12/7	at RPI	7:00
Fri, 12/12	at Cortland	5:00
Wed, 1/14	at Hamilton	7:00
Sun, 1/18	RPI	8:00
Sat, 1/24	at Ithaca	5:30
Mon, 2/2	Oswego	6:00
Wed, 2/4	Ithaca	6:00
Fri, 2/6	Colgate	6:00
Sat, 2/14	at Potsdam	2:00
Tue, 2/17	Hamilton	6:00
Sat, 2/21	at Oswego	2:00
Sun, 2/22	Potsdam	6:00
Fri, 2/27	St. Lawrence	6:00
Sun, 3/1	at Colgate	4:00
Sat, 3/14	Alumni	11:00



1980-81 WOMEN'S HOCKEY TEAM--First row (left to right): Coach Tom Farrell, Jennifer MacKenzie, Amy Marvin, Caren Cohen, Lorri Tuohey, Laurie Davis, Jackie O'Connell, Danielle LeBlanc, Lori Farr, Dodi Rabinovitz and Sue Gross (manager). Back row (left to right): Debi Hayles, Sue Zupnik, Martha Peck, Liz Dopp, Trish Corcoran, Mary Meckley and Debby Telfer.



Coach Tom Farrell stresses point during team practice.

RIT Women's Hockey Team



No.	Player	Yr.	Pos.	Ht.	Hometown/High School
12	Caren Cohen	So	F	5-3	Yardley, PA/Pennsbury
6	†*Trish Corcoran	Sr	F	5-7	Ontario, NY/Wayne
1	*Laurie Davis	So	G	5-5	Hamburg, NY/Hamburg
19	Renate Doeve	So	F	5-6	Westmont, IL/The Hague
10	*Liz Dopp	So	F	5-8	Manlius, NY/Fayetteville-Man.
15	*Lori Farr	So	F	5-2	Chester, NH/Burlington (MA)
2	+*Debi Hayles	Sr	D	5-6	Middletown, CT/Wilson
4	*Danielle LeBlanc	Jr	F	5-3	Peabody, MA/Peabody
9	Jennifer MacKenzie	Fr	D	5-4	Rochester, NY/Harley
3	*Amy Marvin	So	D	5-4	Ithaca, NY/Ithaca
11	+*Mary Meckley	Jr	D	5-5	Harrisburg, PA/Palmyra
18	*Jackie O'Connell	Jr	F	5-1	Homer, NY/Homer
16	*Martha Peck	Sr	D	5-8	Holden, MA/Wachusett
5	*Dodi Rabinovitz	So	F	5-2	Winthrop, MA/Winthrop
13	*Debby Telfer	Jr	D	5-2	Vestal, NY/Vestal
30	Lorri Tuohey	So	G	5-5	N. Syracuse, NY/N. Syracuse
14	*Sue Zupnik	Sr	F	5-6	Maplewood, NJ/Kent Place

†Captain; +Assistant Captains; *Veterans

Coach: Tom Farrell (716/475-2614)
 Location: Rochester, NY
 Enrollment: 8,500
 Conference: NCAA, ECAC, ICAC, NYSIAIW
 Nickname: Tigers
 Colors: Burnt Umber, Orange and White
 Home Arena: Frank Ritter Memorial Ice Arena
 Capacity: 2,200
 Last Year's Record: 4-7-0
 Lettermen Lost: two
 Lettermen Back: 14



TEAM LEADERS--Left to right: Trish Corcoran (captain), Debi Hayles and Mary Meckley (assistant captains).

Team Records

Best Won/Lost Season	6-4-0	1978-79
Most Wins, Season	6	1978-79
Most Consecutive Wins	3	1979-80
Most Losses, Season	10	1976-77
Most Consecutive Losses	12	1975-77
Most Goals, Game	6	2/11/79 vs. Ithaca (6-3)
	6	2/24/79 vs. Brockport (6-1)
Most Goals, Season	30	1978-79
	30	1979-80
Most Goals Allowed, Game	21	1976-77 vs. Cornell
Most Goals Allowed, Season	84	1976-77

Individual Records

Most Goals, Game	3	Dorothea Derke, 2/12/78 vs. Ithaca
	3	Dorothea Derke, 2/27/78 vs. Ithaca
	3	Dorothea Derke, 2/16/79 vs. St. Lawrence
Most Goals, Season	9	Dorothea Derke, 1978-79
Most Goals, Career	24	Dorothea Derke, 1975-79 (four seasons)
Most Assists, Game	3	Nancie Lewis, 2/16/79 vs. St. Lawrence
Most Assists, Season	7	Nancie Lewis, 1978-79
	7	Dodi Rabinovitz, 1979-80
Most Assists, Career	14	Nancie Lewis, 1975-79 (four seasons)
Most Points, Game	4	Dorothea Derke, 2/12/78 vs. Ithaca
	4	Dorothea Derke, 2/27/78 vs. Ithaca
	4	Dorothea Derke, 2/11/79 vs. Ithaca
	4	Nancie Lewis, 2/11/79 vs. Ithaca
	4	Nancie Lewis, 2/16/79 vs. St. Lawrence
	4	Dorothea Derke, 1977-78
Most Points, Season	13	Dorothea Derke, 1975-79
Most Points, Career	34	Dorothea Derke, 1975-79
Most Shutouts, Season	1	Laurie Davis, 2/6/80 vs. Hamilton
Most Shutouts, Career	1	Laurie Davis, 2/6/80 vs. Hamilton
Most Saves, Game	51	Kim Von Kamen, 2/2/79 vs. Cortland
Most Saves, Career	477	Kim Von Kamen, 1977-79 (20 games)
Most Pen. Min. Game	4.5	Becky Lucitte, 12/14/77 vs. Potsdam
Most Pen. Min. Season	16.5	Nancie Lewis, 1978-79
Most Pen. Min. Career	27.0	Nancie Lewis, 1975-79 (four seasons)

Career Points

Player	Goals	Assists	Points
Derke	24	10	34
Lewis	10	14	24
Feltz	8	10	18
Hayles	9	5	14
Lucitte	2	11	13
Meckley	7	3	10
Corcoran	5	5	10
Farr	3	6	9
Carroll	5	3	8
Rabinovitz	1	7	8
LeBlanc	5	2	7
Stevenson	2	4	6
Zupnik	5	0	5
Oakley	2	2	4
Jones	2	2	4
Peck	0	2	2
McKee	0	2	2
Dopp	0	2	2
Hogan	1	0	1
Good	1	0	1
Thompson	1	0	1
Boza	1	0	1
Cornacchio	0	1	1
Van Valkinburgh	0	1	1
Telfer	0	1	1
O'Connell	0	1	1
Totals	94	94	188

RIT vs. Opponent

Opponent	W	L	T
Brockport	2	1	0
Clarkson	0	2	1
Cornell	0	1	0
Cortland	0	6	0
Hamilton	1	0	0
Ithaca	3	4	0
Oswego	2	4	0
Potsdam	0	5	0
Rochester Women	2	4	0
St. Lawrence	1	4	0



Last Year's Scoring

Player	Goals	Assists	Points
Corcoran	4	5	9
Feltz	3	6	9
Farr	3	6	9
Rabinovitz	1	7	8
LeBlanc	5	2	7
Zupnik	5	0	5
Hayles	3	2	5
Carroll	3	1	4
Meckley	2	1	3
Dopp	0	2	2
Boza	1	0	1
Telfer	0	1	1
O'Connell	0	1	1
RIT	30	34	64

Yearly Record

Year	W	L	T
Dich Gordon	0	2	0
1975-76	0	2	0
Dich Gordon	0	10	1
Skip Blicher	0	10	1
1976-77	0	10	1
Bob Green	11	19	0
1977-78	1	8	0
1978-79	6	4	0
1979-80	4	7	0
Totals:	11	31	1

Last Year's Results

Opponent	Own	Opp.	Record
Potsdam	1	13	0-1
Roch. Women	2	8	0-2
Ithaca	2	8	0-3
Cortland	2	8	0-4
St. Lawrence	4	7	0-5
Potsdam	2	9	0-6
Oswego	4	2	1-6
Hamilton	4	0	2-6
Roch. Women	4	1	3-6
Oswego	1	3	3-7
Ithaca	4	3	4-7

Senior Portraits

Students graduating in 1981 who have not had their senior portrait taken yet will have a last chance during the week of Jan. 19-23. The hours will be Monday, Wednesday and

Friday from 9 a.m. to 5 p.m. and Tuesday and Thursday from 1 p.m. to 9 p.m. The location of the sittings is at the Technila office, Room A-285 in the College-Alumni Union. Please reserve a sitting time by signing up at the Information Desk in the union as soon as possible.

Elector Donation To Eisenhower

Eisenhower College recently received a donation totaling \$2,365 from the New York State Electoral College. This represents the salaries and travel expenses allotted by the legislature to the 41 presidential electors who met in Albany. It is traditional for the electors to donate their expenses to a non-profit organization. The members voted unanimously to donate their expenses to the college that is the national memorial to former President Dwight D. Eisenhower.

New EEOC Guidelines

New guidelines developed by the Equal Employment Opportunity Commission (EEOC) specify that harassment on the basis of sex is an unlawful employment practice under Section 703 of Title VII of the Civil Rights Act of 1964. It defines such behavior as follows:

Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature... when 1) submission to such conduct is made either explicitly or implicitly a term or condition of individual's employment; 2) submission to or rejection of such conduct by an individual is used as the basis for employment decisions affecting such individual; or 3) such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offensive working environment.

Under the guidelines, an employer is responsible for its acts and those of its agents with respect to sexual harassment regardless of whether the employer knew or should have known of the occurrence. Though the guidelines are based on Title VII and apply only to sexual harassment in the workplace, these

guidelines should be interpreted to apply to students as well under Title IX of the 1972 Education Amendments.

The RIT administration will not condone sexual harassment at this institution. Employees or students who feel that they have been a victim of this form of discrimination may file a complaint directly with James M. Papero, director of Human Resources in the Personnel Department and affirmative action officer.

Coming Soon. . .

"Cold Hands, Warm Hearts," the theme of Winter Weekend at RIT this year, will seem especially appropriate if our arctic weather continues. Perhaps February will come as a delightful surprise, but if not, Winter Weekend will warm the hands and hearts of faculty, staff and students from the 13-15 of that month.

Activities during the student-organized weekend will begin at midnight (Friday morning, Feb. 13), and classes will end at noon that day, clearing the way for a variety of special events. Detailed information will be featured in forthcoming issues of *News & Events*, but activities will include winter athletic competitions, several musical performances, a speech by President Rose, special luncheons, student-taught workshops and a magic show, among others. The highlight of the weekend will be the semi-formal Sweetheart Ball, featuring Lee Castle and the Jimmy Dorsey Orchestra.

A photography exhibition and competition will be displayed in the College-Alumni Union. The competition is open to all students, and the entry deadline is Feb. 3. All photographs should pertain to "the wonder of winter" and be submitted to the Residence Halls Association office. Prejudging will narrow the field to 10 entries; final judging will take place on Feb. 13. Prizes will be awarded: \$75 for first place, \$50 for second, \$25 for third and \$10 for fourth.

TIGER SPORTS HOTLINE

The one number to call day or night for RIT sports scores and schedules

475-6180



The Hartford Ballet will appear at RIT in the NTID Theatre on Friday and Saturday, Jan. 30-31, at 8 p.m. On Thursday, Jan. 29, they will give workshops from noon to 1:30 and 4-5:30 in NTID dance classrooms. Tickets will go on sale Jan. 26 at the NTID box office and RIT candy counter for \$3 to those with RIT I.D.

NEWS & NEWSMAKERS

Lakshmi Mani, professor of English in the College of General Studies, recently presented a paper, "Buddhist Motifs in Melville's *Pierre*," at the annual convention of the Modern Language Association in Houston, Texas. Among those who attended the panel was poet Allen Ginsberg. Mani's article "Voice and Vision in Raja Rao's Fiction" has been published in the *South Asian Review*.

Dr. Susannah Butler, visiting assistant professor of chemistry, presented a poster session on her paper "Glass-Sealed Laser Fusion Targets Containing Gas not Permeable Through the Wall" at the 27th National Symposium of the American Vacuum Society in Detroit.

Butler's presentation was part of the conference series on Inertial Confinement Fusion (ICF) target fabrication, the first time the American Vacuum Society provided a forum for this technology. Major laboratories involved in this type of fusion research presented a display of their fusion targets at the conference. Butler is previously from Los Alamos Scientific Laboratory, one of the pre-eminent labs.

Robert A. Sobieszek, an adjunct faculty member, and Peter C. Bunnell, an RIT photography graduate, recently completed work on a major new anthology of photography.

The anthology, *The Sources of Modern Photography*, has just been published by Arno Press. The collection of 50 books in 51 volumes includes early treatises, a number of important western European publications, eight original anthologies, several manuals, dictionaries and catalogues as well as other topics of interest to photographers.

An article by Dr. Eugene Fram, director, Center for Management Study in the College of Business, has been published in *Human Resource Management*, the journal of the Graduate School of Business Administration at the University of Michigan. The article is titled "Changing Expectations for Third Sector Executives." Fram was also interviewed recently on the topic of management productivity on Channel 21's "News Magazine."

The Handicapped Affairs Committee of the Cooperative Education Association (CEA) has elected Richard S. Elliott, NTID coordinator, Co-op Development & Placement, as its chairman for the next two years. Elliott will officially take responsibility for the committee at the CEA annual conference in Boston on April 21st and will preside until April '83.

As an active member of the committee for the past two and one half years, Elliott also compiled and edited the committee's "Directory of Personnel and Materials Dealing With Handicapped Students at the Post-Secondary Level" last year.

CU Boosts Dividend

Directors of RIT Employees' Federal Credit Union recently voted a 6½ percent (annual rate) dividend on all regular savings accounts for the six-month period ending December 31, 1980. This improved dividend reflects continued growth and efficiently run operations for the period, and compares to the prior two dividends declared of 4½ percent for the first six months of operation, and 5½ percent for the second six months of operation.

At the same meeting, it was voted to increase the rate on all newly issued certificates to 11.4 percent for one-year certificates, and to 10.9 percent for six-month certificates. The present rates are 9 percent and 8.4 percent, respectively.

It was deemed necessary to increase the present 12 percent loan rates to 14.4 percent on all new loans in keeping with increasing dividend and interest rates in the general economy.

The Credit Union has been in operation for 1½ years and presently has a membership of approximately 500 employees, with total assets in the neighborhood of \$250,000.

Anyone desiring further information can call president Al Erskine (mathematics department) at ext. 6528 or drop a note in interoffice mail.

Student Photo on Nikon Calendar

Debra S. Scarff, a biomedical photography student at RIT, has placed 12th in the 1980 Nikon International Small World Competition. Scarff was one of 41,000 entrants in the international competition. Her winning entry appears on this year's Nikon calendar.

Her photograph of one layer of onion skin demonstrates a technique she developed that converts a light microscope to produce the same effect as the Hoffman Modulation Contrast Technique. One advantage to Scarff's procedure is cost. According to Scarff, tissue photographs using the Hoffman Modulation Contrast Technique must be sent to special laboratories for processing that costs about \$350. Microscopes can be converted with her technique for as little as \$6, she estimates. In addition to the cost saving, Scarff's procedure can be used immediately on live tissue.

In July, she presented a paper on her technique at the 50th Annual International Meeting of the Biomedical Photographers Association in Boston.

Biomedical photography is Scarff's second career. She had previously worked as an x-ray technologist in Massachusetts and Hawaii. At RIT she's specializing in photomicrography.

"For 13 years I've been interested in photography as a hobby. I'm fortunate in being able to merge my hobby with a profession," she says.

Susan M. Daly, a 1980 biomedical photography graduate, placed 14th in last year's Nikon Small World Competition for her photograph of tongue muscle tissue. Daly is now employed at the University of Pittsburgh's medical photographic services.

PROFILE

Unnikrishnan: Engineering Opportunities in U.S. Changed His Mind

For Raman M. Unnikrishnan the United States is the land of opportunity—an opportunity to study and teach engineering.

"I always thought I would teach. Both my mother and my grandfather were teachers," he explains. "I was good at science and math and it seemed natural that I would go into engineering."

Unnikrishnan was very good indeed at science and math and earned a degree with honors from the University of Kerala, India, where he received his bachelor's degree in electrical engineering in 1966.

As associate professor of electrical engineering, he began his teaching career as a lecturer and advanced student at the University of Kerala. The head of his department there introduced him to a visiting professor from Iowa State and encouraged him to study in this country.

"Originally, I planned to come to the United States, get my advanced degrees and return to India," says Unnikrishnan. "A degree from a university in this country carries a lot of weight in India."

Unnikrishnan earned his master's degree at South Dakota State University and went on to earn his doctoral degree from the University of Missouri.

After joining the faculty at RIT, he applied for and received a grant from the National Science Foundation. "That grant was for fundamental research. I worked on modeling of semiconductor devices." He explains that the grant was awarded under a National Science Foundation program to enable new Ph. D.'s to begin their own research and that it was one of only four awarded in the country in 1977 from the NSF's Systems Group.

He also worked under a grant from Westinghouse to establish laboratory facilities using solid-state devices to control large amounts of power. Unnikrishnan's labs are part of the courses he teaches in thyristor power control and conversion.

He has written and presented many papers dealing with power systems and is a member of Eta Kappa Nu, the na-



RAMAN M. UNNIKRISHNAN

tional electrical engineering honor society; Tau Beta Pi, the national engineering honor society, and the American Society for Engineering Education. He has just been elected a senior member of the Institute of Electrical and Electronic Engineers.

Currently he is completing research done on another NSF grant. His work this time will affect teaching. Although the research is titled "Electromechanical Energy Conversion for the Eighties," Unnikrishnan is really investigating methods to make a dull course more interesting.

"Many new fields have opened up in engineering in the past 20 or 30 years," he explains. "There are computers, transistors, integrated circuits and micro-computers. These are areas where things are happening. But no one has replaced the motor for turning electrical into mechanical energy or the generator for manufacturing electrical energy from mechanical energy. The process is the same as it has been for years. When you think about it, a lot of normal daily activities depend on motors and generators.

"Although there are now more engineering courses to be taught, we still need to teach electromechanical energy conversion. It used to be several different classes since it is such a large area. Now it

is one course. Because of the amount of material that has to be covered, it's a survey course. It's a course that's dreaded by faculty and students alike."

To make a dreaded course more comfortable, Unnikrishnan developed a series of notes and several computer programs to teach the electromechanical course. He also surveyed engineering departments at 80 other universities to determine if other professors found the same problems in teaching the course.

"I learned that everyone else is experiencing the same difficulty. It's an interesting pattern. Because of the time constraint and limited course objectives, there's a lack of student enthusiasm. Because of that, there's a lack of interest on the part of the faculty in teaching the course."

Unnikrishnan hopes his findings will help him develop a more efficient and interesting method of teaching the material. When he has completed his work, he plans to share his findings with others in a paper.

He enjoys his work, and he enjoys being here. "At first I thought I would go back (to India), but the longer I stayed the more I liked it here. Now I think I would find it difficult to go back," he says.



Rochester Institute of Technology

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POLICY & INFORMATION DATEBOOK

FRESHMEN, TRANSFER AND GRADUATE APPLICATIONS FOR ADMISSION AS OF JAN. 1

College	For Sept. 1980	For Sept. 1981
Business	394	466
Eisenhower	172	122
Engineering	546	797
Fine & Applied Arts	216	243
General Studies	62	39
Institute	362	523
Graphic Arts & Photography	647	666
Science	171	179
Totals	2,570	3,035

College	For July 1980	For July 1981
NTID	337	374
Total freshmen applications for 9/81	+ 19%	
Total transfer applications for 9/81	+ 25%	
Total graduate applications for 9/81	+ 71%	
Total admission inquiries for 9/81	+ 12%	

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

Administrative Actions

1) Center for Community/Junior College Relations will report to Institutional Advancement. Articulation Council will continue. Semi-annual enrollment planning conference will be held with community college representatives; 2) SAIS address at City Center will be 33 North Fitzhugh St., 50 West Main St. will continue to be the address for other activities at City Center; 3) Student union calendar will be expanded to include all special RIT activities, with Ed Steffens responsible for input for external activities, including those at City Center, for the immediate future.

Faculty Council Meeting 1/8/81

1) Faculty Club Committee determining cost and faculty willingness to support; 2) Salary & Benefits Committee has discussed faculty issues with Jon Prime;

3) Student Relations Committee working for cooperative relationship with Student Directorate; 4) Faculty Status Committee presented draft of "Revised Policies for Non-teaching Faculty." Discussion and action on this proposal is scheduled for Feb. 5.

FACULTY COUNCIL SEMINAR

Panel discussion, Jan. 21, 4:30 p.m., 1829 Room, on consulting and grant seeking. "Money for Doing Your Own Thing"; call ext. 6613 for details.

thru Jan. 30—"The Last Quadrennium" by John Stacey, Original Gallery, Wallace Memorial Library*

thru Jan. 30—Recent work by Rosemary Mall, Gallery 1½, Wallace Memorial Library*

thru Feb. 1—"CFAA Faculty Show," recent works from the faculty of CFAA

Jan. 15—"The Holocaust Survivors," a talk by Judith Becker, survivor of a Nazi concentration camp, 4 and 8 p.m., NTID Theatre; no admission.

"Culture of Hats, Beer and Chili," by lecturers Barry Culhane and Charles Layne, 12:10 to 12:50 p.m., Alumni Room, College-Alumni Union

The Rocky Horror Picture Show, 7, 9:30 and midnight, Bldg. 6, Rm. A205

Jan. 16—The National Shakespeare Company performs *Richard III* at 8 p.m. in Delavan Little Theatre of Eisenhower College

Richard Pryor—Live in Concert, 7:30 & 10:00 p.m., (I)+

JV Basketball—Fisher, 4 p.m.

Varsity Basketball—RPI, 8 p.m.

Women's Swimming—at UR, 7 p.m.

Wrestling—St. Lawrence, 5:30 p.m.

Jan. 17—*For the Love of Benji*, 2 p.m. (I)+

Chinatown, 7:30 & 10:00 p.m. (I)+

JV Basketball—Ithaca, 6 p.m.

Varsity Basketball—Ithaca, 8 p.m.

Women's Bowling—RTI Invitational, 11 a.m.

Men's Hockey—at Potsdam, 2 p.m.

Wrestling—at Buffalo, 2 p.m.

Jan. 18—*A Touch of Class*, 1:30 & 4 p.m. (I)+

My Brilliant Career, 7:30 & 10 p.m. (I)+

Men's Hockey, at Canton, 2 p.m.

Women's Hockey, RPI, 8 p.m.

Jan. 19-Feb. 15—"Bruce Davidson—A Retrospective," featuring 117 photographs taken during the past 20 years, MFA Gallery

Jan. 19—Men's Bowling—WNY League at Buffalo, 7:30 p.m.

Women's Bowling—WNY League at Buffalo, 7:30 p.m.

Jan. 20—"Photographs," lecture by Bruce Davidson on his photographic work of the past 20 years, 8 p.m., Ingle, free

Wrestling—Brookport, 7 p.m.

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

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