

NEWS & EVENTS

Rochester Institute of Technology

Vol. 11, No. 4—January 25, 1979

SAIS Endowed Chair Established As Tribute To Russell C. McCarthy

Two Rochester industries have cooperated in establishing an endowed chair, designed to support the director of RIT's new School of Applied Industrial Studies.

Leading the effort to establish the Russell C. McCarthy Chair were Lucius and Fred Gordon. Generous gifts from Mixing Equipment, Co., Inc. and General Railway Signal Co., both of Rochester, were responsible for the creation of the endowment fund.

McCarthy, an RIT trustee, was long-time manager of the Industrial Management Council of Rochester before his retirement in 1971. A native of Burlington, Iowa, he is widely known as an authority on industrial businesses, specializing in Rochester-area concerns. He resides at 262 Chelmsford Road in Brighton.

Commenting on the endowment of the chair, Lucius (Bob) Gordon, chairman of the Board of Mixing Equipment Co., Inc., said:

"The chair is a great tribute to Russ McCarthy. If you look across New York State, Rochester stands out in industrial leadership. If you analyze why Rochester has progressed, Russ McCarthy's leadership has been a prime reason.

"The School of Applied Industrial Studies is another great example of how Rochester industry works together with higher education."

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RIT Attracts National Merit Scholars

RIT this past fall enrolled more National Merit Scholars than 38 other surveyed colleges and universities, while only eight of those institutions listed in the comparative standings attracted more. One other college—Rutgers (New Jersey State University)—was tied with RIT with 29 merit scholars.

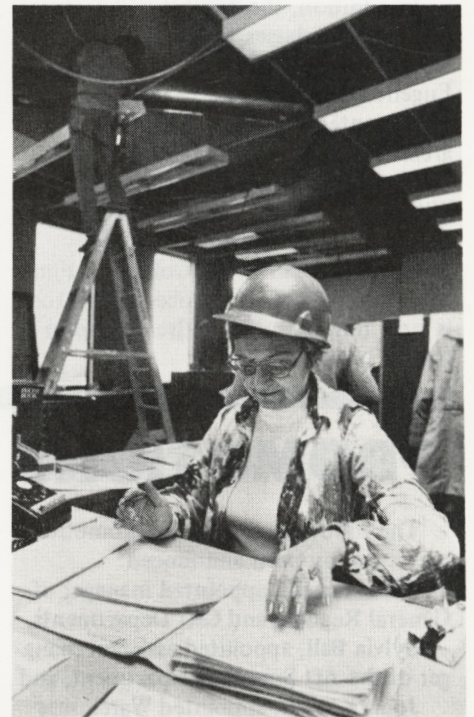
The National Merit Scholarship Corporation (NMSC) was established almost 25 years ago to conduct an annual competition for undergraduate awards in which U.S. secondary school students who rank in the uppermost level of the national academic ability scale compete for approximately 5,000 scholarships.

Every autumn the RIT Office of Admission launches a major effort to attract student winners from this prestigious program. In spite of increasingly severe competition for these highly prized students, RIT has made steady progress in increasing their enrollment here.

Of those schools surveyed, those who ranked below RIT included Boston Col-

lege; Colgate; Drexel; Florida Institute of Technology; Fordham; George Washington University; Hamilton College; Hobart and William Smith; Hofstra; Illinois Institute of Technology; Ithaca College; Kent State; Nazareth; New York University; Niagara University; Northeastern; Old Dominion; St. John Fisher; St. Lawrence University; SUNY Colleges at Albany, Binghamton, Brockport, Buffalo, Geneseo, Oswego and Stony Brook; Syracuse University; Union College; University of California at Irvine, Riverside, Santa Barbara and San Diego; University of Connecticut; University of Hawaii; University of Oklahoma; University of Vermont; Wake Forest and Worcester Polytechnic Institute.

Those attracting more students than RIT (with the number of students in parenthesis) were California Institute of Technology (101), Carnegie-Mellon (131), Clarkson College (31), Cornell (144), Johns Hopkins (48), Penn State (83), University of California at Berkeley (91), and University of Rochester (56).



GETTING THE JOB DONE

Hard-hatted Marilyn Weigand, secretary to the controller, proceeds with her daily work in spite of the state of disarray on the sixth floor of the Administration Building. The floor is in the process of being renovated.



Celebrating
One Hundred
Fifty Years
of Commitment
to Quality
Careers

A salute to alumni art exhibit featuring 150 years of the Institute's progression in the arts will be one highlight of the 150th Anniversary Celebration.

Coordinated by Stan Witmeyer, Professor Emeritus of the College of Fine and Applied Arts, the show will be initially presented during the Institute's Celebration Weekend Oct. 19-21, 1979. The show will continue on display in Bevier Gallery for a period following the opening.

"We'll never live to see another celebration of 150 years," Witmeyer quipped, "so we want to make this a show that will never be forgotten. The Show will be a historical exhibit of techniques and flavor of RIT art over the years. There will be comparisons of the School for American Craftsmen from its inception in 1950 flowing to examples of the outstanding work being produced today."

The committee also anticipates the production of a special booklet on the exhibit.

In addition, the exhibit will feature films of old classes as well as material from 1880 and the first art director, Eugene Colby. Much of the material to be presented is stored in the Institute archives, directed by Gladys Taylor.

Planning committee members include Witmeyer, Jackie O'Connell, Stan Gordon, Jack Mattot and Toby Thompson. Dean of the College of Fine and Applied Arts Dr. Robert Johnston is providing input and fiscal support for the historic exhibit.

PROMOTIONS

The following Bookstore promotions have recently been announced:

Ellen Tonelli, appointed manager of General Reading and Gift Departments.

Sylvia Ball, appointed assistant manager of the Art Supplies Department, and

John Keuper, appointed Warehouse supervisor.

Poetry Contest Planned

RIT's literary magazine *Symposium* is sponsoring a poetry contest in conjunction with its upcoming May issue.

The contest, open to all RIT students, is an effort to recognize the best work of poetry submitted to *Symposium* this year. Judging will be conducted by a panel of three faculty members from the Language and Literature Department. The winning poem will be acknowledged in the May issue of *Symposium* and the winning poet will be awarded a book of poetry and a jug of wine.

Symposium is currently accepting contributions of prose, poetry, art, and photography for its May issue. Contributions may come from any member of the RIT community—students, faculty or staff—and should be dropped off in the *Symposium* folder in the Student Association Office, located in the basement of the College-Alumni Union. The deadline for submitting contributions is Wednesday, February 28, 1979. For more information concerning the contest or concerning the submission of material for publication, contact Orest Bodnar at 475-3560 or Ms. Pat Patterson at 359-1187.

Symposium magazine was founded in January 1978 by a group of students interested in fostering literary expression at RIT. To date, two issues of the magazine have come out, the first in May 1978, the second in December 1978, making *Symposium* the most successful literary venture RIT has seen in the decade of the 1970s.

Symposium has also sponsored two poetry readings, one with members of the RIT community in May 1978, another with Joel Oppenheimer of *Village Voice* in October 1978. The later event was co-sponsored by the Language and Literature Department of the College of General Studies.



Lomb Luncheons

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

January 25—Chili Con Carne, mixed green salad with corn chips and a warm cheddar-corn muffin; *or* cheddar cheese soup and a Western sandwich.

Dessert: Chocolate marshmallow pudding.

January 26—Psari Plaki (delicate fish with spinach and onion), rice pilaf and a special Greek-style salad; *or* egg lemon soup and a sliced turkey sandwich on a hard roll.

Dessert: Walnut cake.

January 30—Beef Stroganoff, buttered noodles and a crisp tossed salad; *or* light beef consommé with a hot open-faced sandwich of pastrami, turkey and Swiss cheese.

Dessert: Peach Melba.

January 31—Baked eggplant parmesan with spaghetti, sliced tomato and cucumber salad and cheesy garlic bread; *or* Italian-style rice and vegetable soup and a Genoa salami and provolone cheese sandwich on Italian bread.

Dessert: Italian cookies.

February 1—Linguini with a combination of cream, eggs, bacon and parmesan cheese, antipasto salad and a medley of assorted breadsticks; *or* homestyle minestrone soup with an Italian-style sausage sandwich with peppers and onions on Italian bread.

Dessert: Italian lemon ice.

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

NEWS & EVENTS

Published weekly on Thursday during the academic year by the Communications Office at Rochester Institute of Technology and distributed free of charge to the Institute community. For information call Norm Wright at 475-2750.

POOL HOURS EXPANDED

Pool hours are being expanded for all students, faculty and staff interested in recreational swimming:

11:30 a.m.—1 p.m., Mon. & Wed.
Noon—1:30 p.m., Tues. & Thurs.
11 a.m.—1:30 p.m., Friday
7:30—9:30 p.m., Tues. thru Sun.
2—6 p.m., Sat. & Sun.

For further information contact Steve Walls, coordinator for Recreation and Intramurals, x6559.

EPA Grant



James D. Forman, director of the School of Engineering Technology, Institute College, has announced that RIT has been awarded a training grant from the U.S. Environmental Protection Agency.

The purpose of the grant is to provide tuition assistance for 50 academic quarters to students preparing for a career in water pollution and quality control. The grant is being administered by the Department of Civil Engineering Technology.

Forman emphasized that only two such grants were awarded to colleges and universities in the United States (Penn State University, Capitol Campus was the other recipient). The School of Engineering Technology looks with pride upon this testimonial to the academic excellence and the quality of the Civil Engineering Technology program and faculty, especially the timeless efforts of Professors Alan Hu and Robert McGrath in securing the grant, Forman said.

Interested students may contact Professor Russell Vesper at the Civil Engineering Technology Department for further details and application procedures.

Foreign Student Scholarship Fund Announces Awards

Four international students from the College of Graphic Arts and Photography have received scholarships, according to an announcement this week from the RIT Foreign Students Scholarship Fund Committee.

The recipients are Martin Gasser, \$521; Sanat Hazra, \$300; Gabriel Golan, \$500; and Venkat Naguswami, \$250.

Professor Mohamed Abouelata, secretary of the committee, said the awards were given on the basis of need and academic achievement. He said the awards were made possible by the generosity of

Hartie M. Strong, William Frinbloom and John Wiley Jones, "who, by their participation, have demonstrated once again that education has no boundaries or nationalities.

"On behalf of the Foreign Student Scholarship Fund Committee and the foreign students, we all wish to express our sincere gratitude to these people who have shown their confidence in us and, thereby, fortified our faith in our accomplishments," Professor Abouelata concluded.

Faculty Seminar Slated For February 8

Have you ever wanted to publish a textbook, but didn't know who or where to go to find out how? On Thursday, Feb. 8, the RIT Bookstore is sponsoring a seminar for all faculty entitled "So You Want to Publish a Textbook" to be held in the Wallace Memorial Library, Room A-100. The seminar is designed to meet the needs of any faculty member who would like to publish, have thought about publishing, or is in the process of publishing a textbook.

Some of the topics of the informal seminar include: Who to contact with a book "idea;" how to "shop" for a publisher; what the publisher wants in a first transcript; contract negotiations; cooperation between author and publisher; the editing process and what it's all about; and *marketing* your textbook.

Seminar leaders are from John Wiley & Sons, Inc., Publishers, and include:

—Andrew E. Ford - executive editor, Textbook Division, responsible for textbook programs in engineering, mathematics and natural sciences.

—Serje Seminoff - executive editor, Textbook Division, responsible for textbook programs in business and economics.

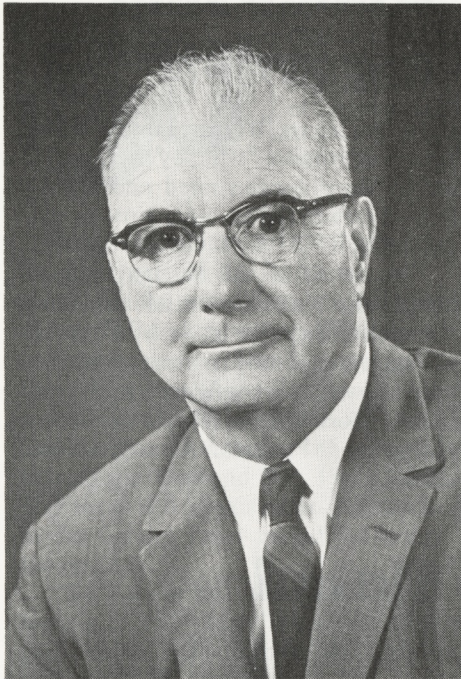
—Lizanne Adams - manager, Corporate Public Relations, responsible for planning and executing special corporate PR efforts and the exhibits and publicity strategies for the publishing product lines of Wiley.

No advance registration is required. For further information, contact Elaine Hillen, X2501. To ensure adequate accommodations for this seminar, please complete and return the attached form to Charles Bills, RIT Bookstore.

Yes, I'll be attending the seminar

The Department I teach in is:





Russell C. McCarthy

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RIT President M. Richard Rose praised the Gordons' generosity, calling their involvement with the chair "another glowing example of how RIT's trustees respond to the needs of the Institute to keep RIT in the forefront of educational programs.

"SAIS should prove to be a most valuable tool in RIT's continuing effort to provide local industry with well-qualified skilled workers who are able to meet the needs of today's technology," added Dr. Rose. "The school is living proof of the Institute's commitment to Greater Rochester, its industry and people."

Scheduled to open in the Winter Quarter of 1979, SAIS will serve as a postsecondary vocational training school offering programs in machine tool technology, drafting and design and electro-mechanical technology.

Designed through RIT's College of Continuing Education, it will be located at the Institute's Metropolitan Center, 50 West Main Street. When fully operational in 1980, the school is expected to accommodate about 400 full-time students each year.

New School of Applied Industrial Studies To Open Downtown

Institute officials announced plans to open a new School of Applied Industrial Studies (SAIS) during a Jan. 18 news conference at RIT's 50 West Main Street facility.

Dr. Robert Frisina, RIT's senior vice president, told reporters gathered in the first floor machine shop area that a \$5.2 million campaign had been launched to bring the school into operation.

"We're very happy to acknowledge publicly a very fine donation by the Gleason Memorial Fund of \$850,000," he said. "It will be used to facilitate the restructuring of a portion of this building to accommodate the new school."

The building's basement, first floor and mezzanine will be renovated.

"The program will train skilled machinists and operators to meet the growing needs of local industry," Dr. Frisina said.

John D. Hostutler, general manager of the Industrial Management Council and an RIT trustee, told the reporters that local industry will welcome SAIS with open arms.

"The biggest single need in Rochester industry over the past 25 years has been in the skilled trades areas," he added.

"We've had new companies come to the community and say 'Can you provide us with 20 machinists if we relocate?' The answer has been no."

SAIS, which is scheduled to open this coming December, will be drawing from a largely untapped supply of students, according to Dr. Robert Clark, academic administrator of Technical Studies at CCE. He told reporters that area high schools expect to provide a substantial pool of students for the new program.

Dr. Frisina said there would be significant financial aid available to cover tuition costs for the one-year program. "No qualified student will be denied admission on the basis of financial aid. There are many sources available."

Also representing RIT at the downtown news conference was Richard H. Eisenhart, chairman of the Institute's Board of Trustees.



NEWS CONFERENCE

RIT's Senior Vice President Dr. Robert Frisina announces the creation of the School of Applied Industrial Studies (SAIS) to members of the Rochester media. Taking part in the news conference (from left), John D. Hostutler, general manager of the Industrial Management Council and an RIT trustee; Richard H. Eisenhart, chairman of the Board of Trustees; Dr. Frisina, and Dr. Robert Clark, academic administrator for Technical Studies at CCE.



DATEBOOK

to Feb. 2—Bevier Gallery. "Faculty Show." Open 9 a.m.-4 p.m. and 7-9 p.m., Mon.-Thurs.; 9 a.m.-4 p.m., Fri.; 1-5 p.m., Sat.; 2-5 p.m., Sun.

to Feb. 7—Cary Library. "Calligrapher's Choice," an exhibit featuring the art of 20th Century calligraphers and letterers. Open 9 a.m.-5 p.m., Mon.-Wed.; 9 a.m.-9 p.m., Thurs.-Fri.; noon-5 p.m., Sat. and Sun.

to Feb. 8—"Paper Matrix: Handmade Paperforms," by Jan Ruby. Wallace Library.

to Feb. 15—Watercolors by Librarian Ray Abell Faculty Center.

Jan. 27 & 28—Bridge Tournament. 8 a.m.-midnight, CU Cafeteria. Contact Yvonne Linbeck at 924-5237.

Jan. 29-Feb. 1—Graphic Arts Research Center Seminar on "Basic Quality Control for Graphic Arts Applications." Call x2758 for more info.

Jan. 29-Feb. 2—Theology Course 8 a.m.-Noon, 12-1159. Contact Ken Carlson at x2137.

Jan. 30—NTID Workshop Series on Improving Teaching Effectiveness. "Preventing 'Burn-Out,'" by Dr. Elaine Greene. 12:30 -2 p.m., NTID Academic Bldg., Rm. 2185.

Jan. 30—NTID Deafness Colloquia Series. "Hearing-Impaired Students in Colleges and Universities: Struggles to Give Them an Equal Chance," by Oosima-Isoa. 3-4p.m., NTID Theatre.

Feb. 1—Novels at Noon. *Free Fall*, by William Golding. 12:10-12:50 p.m., Rm. 203, 50 W. Main.

Talisman Film Festival (I)=Ingle Aud. (W)=Webb Aud.

The Chase—Jan. 25, 7:30 & 10 p.m. \$1.50 (I)

Flesh Garden—Jan. 26, 7:30, 9 & 10:30 p.m. \$1.50 (I)

Five on a Treasure Island 3 & Panda and the Magic Serpent—Jan. 27, 2 p.m., \$.50 (I)

Tommy—Jan. 27, 7:30 & 10 p.m. \$1.50 (I)

Marjoe & Manson—Jan. 28, 7:30 p.m. \$1.50 (W)

Burn!—Feb. 1, 7:30 & 10 p.m. \$1.50 (I)

The Harder They Come—Feb. 2, 7:30 & 10 p.m., \$1.50 (I)

Five on a Treasure Island 4 & The Last Rhino—Feb. 3, 2 p.m. \$.50 (I)

Saturday Night Fever—Feb. 3, 7:30 & 10 p.m. \$1.50 (I)

Legacy of a Dream & Ceddo—Feb. 4, 7:30 \$1.50 (I)



WHAT IS ESP?

On January 27, at 1 p.m., in Room 1428 of the CCE Building, psychometrist and clairvoyant Bernice K. Golden will present an orientation session on "ESP: What It's All About" as an introduction to an eighteen week program to begin February 10. These sessions, lectures and seminars will be held from 10 a.m. to 12 noon each Saturday and are divided into three six-week programs for the beginner, intermediate and advanced participant. Anyone interested in ESP is invited to attend.

SPORTS Calendar

POOL →



Jan. 26	VH	at Canisius	7:30
	JVH	at Canisius	6:00
	WS	RIT, St. Bonaventure at Alfred	7:00
	VW	at Ashland Invitational	6:00
Jan. 27	WH	at Clarkson	7:30
	VBB	*CLARKSON	8:00
	JVBB	ALUMNI	6:00
	WB	at UB Invitational	12:30
	MS	*ST. LAWRENCE	2:00
	VW	at Ashland Invitational	10:00
	FNC	at Cornell	2:00
Jan. 28	WH	at Potsdam	1:00
Jan. 29	JVBB	at St. John Fisher	7:00
	MB	ITHACA	4:00
Jan. 30	WS	KEUKA	7:00
Jan. 31	WH	OSWEGO	6:00
	VBB	at Lincoln First Tourn. (vs. Brockport)	9:00
	WB	FREDONIA	6:00
	MB	FREDONIA	6:00
	MS	NAZARETH	7:00
	VW	at Buffalo	7:30
	FNC	at Oswego	7:00

Key to abbreviations: VH=Varsity Hockey; JVH=JV Hockey; WS=Women's Swimming; VW=Varsity Wrestling; WH=Women's Hockey; VBB=Varsity Basketball; JVBB=JV Basketball; WB=Women's Bowling; MB=Men's Bowling; MS=Men's Swimming; FNC=Fencing.

Dr. Alan H. Nye, visiting assistant professor in the Mechanical Engineering Department, recently attended the 153rd Meeting of the American Astronomical Society in Mexico City and presented a paper entitled, "Alfven Waves in Sun Spots from the Photosphere to Six Solar Radii."

Drs. Harvey E. Rhody, Roger Heintz and Kenneth Hsu of the Electrical Engineering Department are conducting a special course in electronics, communications systems and applications of micro-computer systems for Xerox Corp. patent attorneys.

Dr. Kenneth W. Hsu, assistant professor, Electrical Engineering Department, presented a paper titled "A Proposed Application of Microcomputer in Analyzing the Behavior of High Impedance Faults in Medium Voltage Transmission Systems," at the First International Symposium on Mini and Microcomputers in Control, on January 8-9, in San Diego, California.

Dr. Julian Yudelson, associate professor of retailing and marketing, delivered a paper on the application of factor analysis to retailing research at the Research Seminar of the American Collegiate Retail Association held in conjunction with the 68th Annual Convention of the National Retail Merchants Association in New York City on January 15.

Peter Seiler, NTID coordinator of Programs on Deafness, has been invited to serve on the New York State Commissioner's Advisory Panel for Education of Children with Handicapping Conditions. The invitation was tendered by the Commissioner of Education. Mr. Seiler's term will expire in May 1980. The Advisory Panel meets to review financial plans, proposed legislation and policies dealing with the education of handicapped children in New York State.

Dr. Lawrence W. Belle, director of Instructional Technology, is co-author of a recently published book on instructional techniques. Intended for anyone concerned with improving instruction in higher education, *Instructional Techniques in Higher Education*, provides research results along with appropriate instructional techniques and strategies.

Dr. Robert Frisina, senior vice president, has been named board chairman at Highland Hospital.



ADDRESSING WOMEN'S COUNCIL

Dr. Mary Sullivan, dean of the College of General Studies, was guest speaker at a recent meeting of RIT Women's Council. More than 40 members listened to an explanation of the RIT Educational Goals Statement and the philosophy and goals of the College of General Studies. The meeting was held at the home of Mary Roby.

Psychologist to Lead Workshop On Preventing 'Burn-Out'

Dr. Elaine Greene, a psychologist who has a private psychotherapy and counseling practice in Rochester, will give a presentation and lead a workshop on "Preventing 'Burn-out', Needs of Teachers and Caregivers" from 12:30 p.m. to 2 p.m., Tuesday, January 30, in Room 2185 of the NTID Academic Bldg.

Issues she frequently deals with in her clients' therapy sessions include the freedom to feel and express emotions, the management of stress, the enhancement of self-esteem and assertiveness, the resolution of depressive and guilt tendencies, and the processes of dealing with conflicts and with changes in relationships, vocation, and lifestyle.

In addition to individual, couple and group counseling and psychotherapy, Dr. Greene conducts educational programs on person-social issues such as smoking withdrawal, women and mental health, living as a single person, stress and disease, and helping to prevent "burn-out."

She is a graduate of Columbia University's Teachers College psychology doctoral program. The Jersey City, New Jersey native is a member of the Task Force on Women and Alcoholism sponsored by the National Chapter on Alcoholism-Rochester Area, and is on the board of directors of Alternatives for Battered Women, Inc.

All teaching faculty, researchers and professionals in related fields are invited to attend. This is the first workshop in a series of seven scheduled throughout winter and spring quarters. Contact Dr. Richard Curwin, professional development specialist, NTID at 475-6171 for more information.

PROFILE

KAZMIERSKI: We need to look at children as 'different' learners, not 'deficient' learners.

What does the recipient of the College Reading Association's A.B. Herr Award for "Outstanding Contributions to the Field of Reading" do when he goes home from RIT?

"I read a lot," admits self-acknowledged work addict Dr. Paul Kazmierski. "At least three books a week, two novels and something in my field. Plus keeping up with 18 professional journals."

He writes something every week, too, because "if you don't keep practicing, it becomes more difficult for you."

Kazmierski also confesses he had trouble learning to read in the first grade.

"I learned by the 'barber shop' method—next."

That, he explains, is when the teacher goes around the room, assigning each child a paragraph to read out loud and you count ahead to figure out which one you'll get and then the teacher frustrates you by skipping around and the anxiety builds up—and you hate reading.

"But sometime in the third or fourth grade," Kazmierski says, "I got reinforced. I found I could really impress people with the facts which I got from reading. And I began to read everything. Almanacs. All sorts of non-fiction. I became a gatherer of trivia. But I read."

From a "gatherer of trivia," Kazmierski has gone on to head RIT's Learning Development Center, which he describes as a place for helping students learn how to learn better. He came to RIT, after a career which included being headmaster of a private school, because of his concern with the "Bandaid" approach to helping students learn. "You can't change the person in the short term," he says, "but you can effect change on the learning environment..."

RIT's Learning Development Center got its start in the 1950s as the Reading and Study Clinic. It was created by A.B. Herr (for whom the College Reading Association's Award is named), to provide support for RIT students who, as technologists, were not traditionally verbal. Basically, it was a support service to help them read and write. But at the start, RIT students did not seek out these



Dr. Paul Kazmierski, recipient of the College Reading Association's A.B. Herr Award for Outstanding Contributions to the Field of Reading.

services so Herr went to the community and started a clinic, which, with 750 young clients, is now the largest in the country.

"We work both sides of the street," says Kazmierski. "RIT and the community, too." The center also provides workshops for teachers throughout much of the country. Last year, Kazmierski participated in 55 off-campus speeches and workshops.

While its reputation in the community and the country has grown, LDC's popularity with RIT students has increased, too. Does Kazmierski think this reflects a decline in basic skills?

"No," he replies. "It's just that more people are staying in school. Many students who as recently as 20 years ago would have been working with their hands at this age are pushed into an academic situation. We have to develop new strategies for dealing with these people who learn in a different way. Also, a few years ago, students were not required to write as much as they do today. I don't think RIT has a major problem in these areas," he adds.

At the elementary school level, Kazmierski thinks the story may be different. Young children do seem to be having more problems with learning today, but he attributes it to anxieties and personal problems, such as the increasing number of single-parent homes.

"One of the major problems," Kazmierski believes, "is that there is a tendency to label these kids with all sorts of negatives so they start feeling poorly about themselves. Government involvement is one reason for this—schools receive extra financial support for kids labeled into certain categories.

"We need to look at these children as *different* learners, not *deficient* learners," he stresses. "Different learners require different strategies. Like the student who just left my office. He was labeled a problem several years ago. But he's been here for two years now and he's doing terrifically. He's a different learner."

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Kazmierski. . .

cont'd from page 7

Kazmierski was recently named assistant dean for Learning Development Services in the Division of Student Affairs, a role which includes supervisory responsibility for RIT's three government-sponsored learning development programs for economically and academically disadvantaged students (Higher Education Opportunity Program, Upward Bound, and the Student Special Services Program).

Also involved in many Institute-wide activities, he chairs the Teaching Institute and the Program Committee for the Beale Memorial Chaplains Fund.

While administrative responsibilities keep him away from the classroom more than he'd like, Kazmierski is still involved with students. He does the preliminary diagnosis for all who come to the Center, continues to teach one course in the Center for Community/Junior College Relations, and maintains an open-door policy for students who just want to come in and talk.

"The job has become more administrative than I wanted," he admits. But once he's set up a system for handling these functions, he's looking forward to a new challenge—complementary education.

RIT is one of the first universities to examine ways of giving formal recognition to the learning that occurs outside the classroom.

"It's a whole new way of looking at learning, at looking at the whole student," Kazmierski says, and one of the reasons he thinks "RIT is a beautifully exciting place with the freedom for all sorts of innovation."

GRANTS DEADLINES

Please note: GUIDELINES FOR ALL PROGRAMS ARE ON HAND OR HAVE BEEN REQUESTED. Please call the Grants Office for additional information, 50 West Main Street, 262-2719. **PROPOSALS SHOULD BE SUBMITTED TO THE GRANTS OFFICE ONE WEEK PRIOR TO DEADLINES FOR ADMINISTRATIVE APPROVALS.**

NATIONAL ENDOWMENT FOR THE HUMANITIES

- February 1—Youth Project Grants for programs involving large numbers of children and teenagers in the Humanities.
- February 26—Public Programs—Programs designed to reach large out-of-school audiences at relatively low cost to them with special priority for minorities, elderly and the handicapped.
- February 29—Media Programs.
- March 1—Special Projects that seek new ways to promote public understanding and appreciation of the Humanities.
- March 1—General Team Research Projects.
- March 1—Research Collections of Materials to make them more available to scholars.

NATIONAL SCIENCE FOUNDATION

- February 1—Biochemistry.
- February 1—Biophysics.
- February 1—Biology-Cell, Developmental, Genetic, Human Cell, Metabolic and Regulatory.
- February 1—Engineering Special Research Equipment.
- February 1—Geology, Geochemistry and Geophysics.
- February 1—US-Australia Long Term Visits.
- February 1—Public Understanding of Science.
- February 2—Analysis of Science Resources: Personnel, Funding, Impacts and Outputs.
- February 5—Ecology.
- February 5—Ecosystem Studies.
- February 5—Population Biology and Physiological Ecology.
- February 5—Systematic Biology.
- February 15—Economics, Geology and Regional Science, History and Philosophy of Science, Sociology.

- February 15—Science for Citizens. Public Service Science Residencies.
- February 23—Research on Cognitive Processes and the Structure of Knowledge in Science and Math. Grants up to \$150,000 for 24 month projects.

FUND FOR IMPROVEMENT OF POST-SECONDARY EDUCATION

- February 14—Adapting Improvement-Better Strategies for Education of Adults.
- February 14—Examining the Varieties of Liberal Education.

LAW ENFORCEMENT ASSISTANCE ADMINISTRATION

- February 9—For Concept Paper ONLY. "Analysis of Practices and Behavior that Affect the Pretrial Process." Grants from \$10,000 to \$250,000. (Full proposal by invitation in March 1979).

NY STATE ENERGY RESEARCH & DEVELOPMENT AUTHORITY

- February 23—Grants up to \$50,000 for "appropriate" local needs, skills and resources at any of three (3) stages (concept, development or demonstration). Includes conservation, use of solar, wind, geothermal, waste heat, organic waste, small hydro and aquaculture sources.

NATIONAL INSTITUTE OF EDUCATION

- March 29—Teaching and Learning Research Grant.

NY STATE EDUCATION DEPARTMENT

- February 5—VEA In-Service Education Proposals. Wholesale development curriculum, shop/laboratory safety, electronic, diesel engine maintenance, development of basic computer literacy, entrepreneurship.

US DEPARTMENT OF ENERGY

- February 12—Elementary Teachers In-Service Energy Education.