

# NEWS & EVENTS

Rochester Institute of Technology

Vol. 12, No. 3, Jan. 24, 1980

## United Jewish Appeal: Hillel

Each year the Jewish student community of RIT embarks on a two-week campaign to educate fellow students concerning the needs of Israeli, American, and world Jewry while also raising funds to help alleviate the social problems facing these populations.

This year the Jewish Student Coalition-Hillel will conduct its campaign from Jan. 27 to Feb. 8. The Israel Awareness Week kicks off on Sunday night, Jan. 27 with an Israeli Cafe Night in Kate Gleason Lounge featuring a folk singer, Israeli music, food, and exhibits.

On Jan. 30 there will be a showing of the film, "Rescue at Entebbe" in the Kosher Korner. Dr. Mort Isaacs of the Psychology Department will discuss "Cults, Judaism, and the UJA" in the Redwood Lounge of NRH. A special UJA Shabbat on Friday Feb. 1 in the Kosher Korner will include a service, dinner, and special presentation.

Finally, on Feb. 3 there will be a leadership training seminar and dinner lead by Orry Jacobs, a local Jewish community leader. An information table will be set up in the College-Alumni Union for the two-week period as part of the educational process. For information on any of these programs call Ellen Weinberger (424-3236), David Hefter (475-1138) or Marvin Stark in the Hillel office (x2135).

## Blood Bank

The Greek Council will sponsor a Red Cross blood drive on Jan. 30 and 31 from 10 a.m. to 4 p.m. in the College-Alumni Union Lounge.

## DATEBOOK

thru Jan. 24—Edges: Watercolors by Mary Margaret Lum, The Original Gallery, Wallace Memorial Library, Library Hours—Mon.-Thur. 8 a.m.-11 p.m., Fri. 8 a.m.-6 p.m., Sat. 9 a.m.-6 p.m., Sun, noon-9 p.m.

thru Jan. 25—Woodcuts and Monoprints by Mary Gabriel, Gallery Two, Wallace Memorial Library, Library Hours—Mon.-Thurs. 8 a.m.-11 p.m., Fri. 8 a.m.-6 p.m., Sat. 9 a.m.-6 p.m., Sun, noon-9 p.m.

thru Feb. 12—Ted Brinard: Photographs, Gallery 1½, Wallace Memorial Library, Library Hours—Mon.-Thurs. 8 a.m.-11 p.m., Fri. 8 a.m.-6 p.m., Sat. 9 a.m.-6 p.m., Sun, noon-9 p.m.

thru Feb. 3—Faculty: Work by faculty members in RIT's College of Fine and Applied Arts. Includes displays in graphics, environmental design, painting, illustration, ceramics, glass, metal, textiles and wood, Bevier Gallery. Gallery hours: daily 9 a.m.-4 p.m.; Mon.-Thurs. 7-9 p.m.; Sat. 1-5 p.m.; Sun. 2-5 p.m. Open to the public.

Jan. 25 thru Feb. 21—Roy Rasmussen: Photographs, Gallery Two, Wallace Memorial Library, Library Hours—Mon.-Thurs. 8 a.m.-11 p.m., Fri. 8 a.m.-6 p.m., Sat. 9 a.m.-6 p.m., Sun. noon-9 p.m.

Jan. 25—Wrestling, NYS Invitational at Potsdam, 1:30 p.m.

Jan. 25—Women's Swimming, RIT, Alfred at St Bonaventure, 7 p.m.

Jan. 26—Varsity Basketball, \*Clarkson, 3 p.m.

Jan. 26—JV Basketball, CCFL, 1 p.m.

Jan. 26—Men's Hockey, at Potsdam, TBA.

Jan. 26—Women's Bowling, at UB Invitation, 11 a.m.

Jan. 26—Wrestling, NYS Invitational at Potsdam, 12:30 p.m.

Jan. 26—Rifle, Toronto, 11 a.m.

Jan. 26—Men's Swimming, at \*St. Lawrence, 2 p.m.

Jan. 27—Women's Hockey, at St. Lawrence, TBA.

Jan. 28—Varsity Basketball, at Brockport, 8 p.m.

Jan. 28—Men & Women's Bowling, at Cornell, 4:30 p.m.

Jan. 28—Women's Swimming, at Eisenhower, 6:30 p.m.

Jan. 31—Varsity Basketball, Nazareth, 8 p.m.

Jan. 31—Women's Bowling, at Buff. State, 6 p.m.

Feb. 1—Men & Women's Bowling, ACUI Dist. at RPI, TBA.

Feb. 1—Wrestling, at Union, 7:30 p.m.

Feb. 1—Women's Swimming, at William Smith, 6 p.m.

Feb. 2—Varsity Basketball, St. John Fisher, 8 p.m.

Feb. 2—JV Basketball, St. John Fisher, 6 p.m.

Feb. 2—Men's Hockey, Lehigh, 5:30 p.m.

Feb. 2—Men & Women's Bowling, ACUI Dist. at RPI, TBA.

Feb. 2—Indoor Track, at UR Relays, 1 p.m.

Feb. 2—Wrestling, \*Ithaca at \*RPI, 2 p.m.

Feb. 2—Rifle, Guelph, 11 a.m.

Feb. 2—Men's Swimming, \*Ithaca, 3:30 p.m.

Feb. 3—Men's Hockey, Lehigh, 8 p.m.

Feb. 3—Men & Women's Bowling, ACUI Dist. at RPI, TBA.

\*ICAC Contest

Talisman Film Festival (I)=Ingle Aud.,

(W)=Webb Aud.

Hair—Jan. 24, 7:30 and 10 p.m., \$1.50 (I).

The First Nudie Musical—Jan. 25, 7:30,

9:30 and 11:30 p.m., \$1.50 (I).

Call of the Wind—Jan. 26, 2 p.m., \$1.50 (I).

Femmes Fatales—Jan. 26, 7:30 and 10 p.m., \$1.50 (I).

Butch Cassidy and the Sundance Kid—Jan.

27, 7:30 and 10 p.m., \$1.50 (I).

Lilith—Jan. 31, 7:30 p.m., \$1.50 (W).

## Reader Survey

In order to reflect better the internal communications needs of the Institute community, *News & Events* is conducting a Readership Survey to be used in planning potential changes and improvements in this publication.

The survey form is included in this issue in the form of a pull-out insert. Readers are asked to complete the form and return it to Communications, Fourth Floor, Administration Building.

Results of the survey will be compiled and reported at a later date.

*News & Events* thanks you for your assistance.

# With Winter Coming, 'Charlie' Retires

On Dec. 19, Charles Barron ("Charlie" to his many friends) retired after 13 years with RIT, seven of them in NTID's Manufacturing Processes program, which he helped to develop.

"I just couldn't take another winter of that 22-mile drive from Webster, through the 'Can of Worms,' in all the snow and slush," Charlie said, explaining his decision to retire early. "Everyone thinks I'm so calm, but I let things build up, I begin to boil inside, and driving just added to the aggravation. I was getting cranky."

Despite these words, few would accuse Charlie of being cranky. All who speak of him do so with obvious fondness. When pressed, he admits that his health was the primary factor in his decision. He had a heart attack in 1958, two bouts of hepatitis in two years, and suffers from hypoglycemia.

Charlie is the first member of NTID's original faculty to retire. He will be sorely missed, particularly in the Manufacturing Processes area where he, almost singlehandedly, set up the program and its well-equipped laboratory.

"That lab cost close to \$500,000," Charlie says. "I get very angry when visitors say 'That's a lot of money.' We've more than made up for it by what our students are doing out there in industry. Instead of being on welfare rolls, they are productive workers on the taxpayer rolls."

The lab in which Charlie takes so much pride is essentially a machine shop lab but with equipment not usually found in the traditional program. It has plastics and numerical control machines as well as those for welding and automatic screw machine operations. Students in this program learn in a setting that closely matches those in which they will eventually find jobs.

"We don't have a degree program in our area yet. We tried to start one but, because of cost and space considerations, the idea was dropped."

Charlie still would like to see that happen but, for the present, the students will continue to work for a diploma which takes two years of study. Then, if they wish, they can stay on and go into numerical control in depth.

Although still in its infancy, the program has already received national exposure with a recent article in *"The*



NTID's "Charlie" Barron and wife, Arlene, at recent retirement party.

*American Machinist*. That article has generated calls from a number of companies interested in graduates.

While administering the program Charlie also taught, and confides that he was the worst "signer" at NTID. "I just couldn't remember from one day to the next what I had learned. When I discovered that it was interfering with my teaching, I improvised using a lot of body language and pantomime. This coupled with what little I knew and some fingerspelling worked out fine." At the end of each course, students fill out evaluations of performance on their teachers, and not one mentioned that he couldn't understand Charlie.

A plaque displayed in his academic building office lends credence to the fact that he gets through to his students. It was made up by his numerical control class and presented to him when he returned from his first bout with hepatitis. It said, "Welcome back Mr. B. Thanks a lot for all your help. Class of 78."

This remarkable man was not always a teacher. He spent 24 years in industry, most of them with the Friden Corporation as a machinist. During his last year with the company, he was moved up to cost estimating and control.

"They took me out of the machine shop because I was taking some courses with the New York State education department, and wrote a book (an analysis of the trade) which they liked. One of the courses I took was a vocational teacher training program which taught you how to become a teacher. This led to a contract with the city school district and nine years of teaching machine shop at Edison Technical High School."

Charlie's plans for retirement are a little vague. After years of teaching where each day is planned and scheduled, he prefers to take retirement "a day at a time."

"We'll do some visiting," he said. "I have two daughters, Patricia and

Continued on Back Page

# PROFILE

## '... And eternity in an hour.'

In the colors of magenta, cerise and yellow, a certain poster mixes the language of physics with the languages of peoples, and describes the world of Dr. Veradaraja Venkata "V.V." Raman.

The physics poster on his office wall greets you with all the soft-spoken philosophy and culture of Raman himself. Its English message reads:

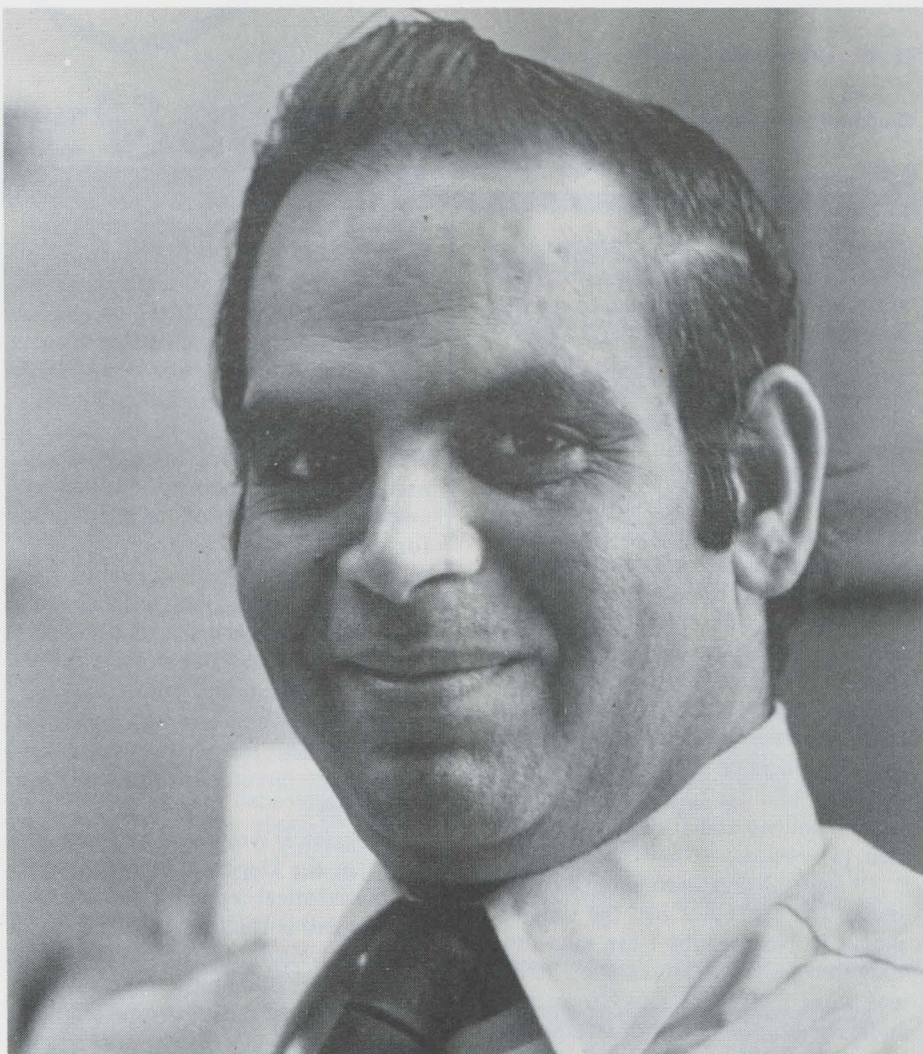
To see a world in a grain of sand,  
And heaven in a wild flower  
Hold infinity in the palm of your  
hand,  
And eternity in an hour."

Raman, head of the physics department in RIT's College of Science, is a global man. He speaks seven or eight languages, including several Indian dialects, French, German and Spanish, and quickly translates the poster for those who ask. Born in Calcutta, India, he has taught in Algiers, Columbia, Puerto Rico and his own country, and was a field expert for UNESCO (United Nations Educational, Scientific and Cultural Organization) before coming to the U.S. Raman began teaching at RIT in 1966, and was appointed to head the physics department in 1976.

He holds a doctorate in theoretical physics from the University of Paris, France, but his approach to physics is far from pure theory. He believes in the integration of physics with issues and with history. He has authored a myriad of articles on the history of physics and biographical pieces on physicists.

"Physics is important in *human* civilization, not because it is useful, but because it is elevating to the mind and spirit," he says. "It does come in handy, but it also enables us to look at the world from a different point of view. It is one of the finer aspects of a civilization, like music or art," says Raman, a lover of classical music.

His humanistic approach to science is evident in the way he leads his department. Though shy answering questions about himself, Raman is eager to talk about his faculty and students, and the development of a sense of community in the department. He proudly shows off his yearbooks—a series of scrapbooks of



DR. V. V. RAMAN

people and events, candid photos and newspaper clippings collected for each year he has headed the department.

Another expression of his belief in a personal involvement with physics is the Physics Assistance Center he established three years ago. One room is permanently set aside from 10 a.m.-4 p.m. on weekdays as a resource room for students. There is always a faculty member present to help students with a problem or a concept. "It's a healthy atmosphere," he says with an affectionate smile.

Fluent in many languages, Raman enjoys public speaking and "the popularization of complex ideas" as a hobby.

He is a member of the speakers bureaus of RIT's College of Science, the American Institute of Physics, and the American Chemical Society.

But Raman does not limit himself to the topic of science. Philosophy was his first love, and he incorporates it into his work as well as his extracurricular activities. His Philosophy of Yoga class was a particularly popular one here in RIT's free evening program a few years ago. A real scientist, Raman contends, finds it impossible to be engrossed merely in one's own problems, and impossible not to be caught up in the finer aspects of life.



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## 'Charlie' ...

Judith, in Virginia and a brother in Florida so we will take trips to those areas; and I would really like to see the Grand Canyon and the Mohave Desert."

He and his wife, Arlene, haven't decided whether or not they will keep their large Webster home and stay in the area. Charlie said it will be up to his wife to decide. "She has been a terrific wife and mother for 41 years and has earned the right to stay in the house if she wants to. We will take a year or so and see what happens."

Charlie is still receiving royalties from the book he wrote for McGraw/Hill in 1971, *Numerical Control for Machine Tools*, which has been translated into Japanese and is now used in over 30 programs throughout the country. Now he'd like to take some creative writing courses and try his hand at fiction.

"I have always been interested in Indian lore but never had the time to pursue it. Now maybe I can take the time to travel out West, do some research, and write a fictional novel from the Indian's point of view. It may never get out of the attic, but I have always wanted to do it, and what better time will there be? I don't care if it sells, just so I can write it."

## 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 475-2750.

# NEWS & NEWSMAKERS

Notices of planned and emergency facility shutdowns, and other informational material that needs to be distributed to the general RIT community from the Campus Services Department, will, in the future, be addressed to the Administrative Committee and to the dean/department head of the particular area of campus being affected. Communications will also be notified in advance of any planned facility shutdown for publication to the Institute community through *News and Events*.

**Lodwyk Boyon** will be changing the direction of his responsibilities within the Physical Plant Department as of Feb. 1, when he will move from his present position as assistant director of Physical Plant for plant engineering to assistant director of Physical Plant for Energy.

**Margaret D'Ambruso**, associate professor in the Department of Biology, is on sabbatical leave for the winter quarter and is teaching marine biology at the Universitat Di Aruba. She recently presented a 30-minute program on marine biology on the Aruba television station.

There will be a retirement reception for **Harold Kentner**, assistant dean of the College of Continuing Education, on Wednesday, Jan. 30 from 3:30 to 5 p.m. in the Clark Dining Room, College-Alumni Union. All members of the Institute community are invited.

**E. C. Merritt**, director of Personnel, has been named to the 21st Edition of *Who's Who in Finance and Industry* (1978-79).

**Robert F. Panara**, professor of English and drama (NTID), won the 1979 annual *American Annals of the Deaf Award* for the best manuscript on teaching deaf students. Prof. Panara's article, "Teaching Poetry to the Deaf (Or, Let the Student

Be the Poem!)," is featured in the December 1979 issue of the *American Annals of the Deaf*.

Three economists from the College of General Studies, Professors **Chitra Ramaswami**, **Ajit Sabharwal**, and **Michael Vernarelli**, participated in the recent American Economic Association meetings held in Atlanta, Ga.

The **Student Activities Office** will be open until 8 p.m. on Tuesday, Wednesday, and Thursday nights. Ms. Tami Kuhn will be in the office to help those that cannot get to the office during regular morning and afternoon office hours. This will include signing Student Activity Registration Forms and answering any questions about them. Persons may feel free to call the office at x6650 or stop in at any time.

## Lomb Luncheons

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

- Jan. 24**—Salisbury Steak with Mushroom Sauce, Fluffy White Rice, Broccoli with Tarragon; *or* Soup and Bacon, Lettuce and Tomato Sandwich.  
Dessert: Applesauce Cake with Whipped Topping.
  - Jan. 25**—Baked Filet of Sole, German Style Paprika Potatoes, Carrots and Peas; *or* Soup and Grilled Swiss Cheese and Salami Sandwich.  
Dessert: Puff Pastry.
  - Jan. 29**—Roast Breast of Chicken, Long Grain and Wild Rice, Tender Sweet Peas with Onions; *or* Soup and Tuna Salad with Cheese Sandwich.  
Dessert: Cherry Cobbler with Whipped Topping.
  - Jan. 31**—Spicy Italian Sausage in Zesty Sauce, Cottage Fried Potatoes, Buttered Corn; *or* Soup and Sliced Turkey Sandwich.  
Dessert: Carrot Cake.
- Cost of luncheons is \$2.25. For reservations call x 2351.

# NEWS & EVENTS Readership Survey

	Yes	No
Do you read the "Profiles" on Campus people?	_____	_____
Would you like to see more news about student-related activities and events?	_____	_____
Do stories containing information on upcoming campus events help you decide to attend?	_____	_____
Would you like to see more sports coverage?	_____	_____

How often should *News & Events* be published?

Present format (weekly) \_\_\_\_\_  
 Daily \_\_\_\_\_  
 Bi-Weekly \_\_\_\_\_  
 Twice Weekly \_\_\_\_\_

What is your favorite present feature? (Rank in order of importance to you)

News & Newsmakers \_\_\_\_\_  
 Profiles \_\_\_\_\_  
 Calendar of Events \_\_\_\_\_  
 Photos and photo-stories \_\_\_\_\_  
 Other \_\_\_\_\_ (Specify) \_\_\_\_\_

Would you like to see *News & Events* publish (check any or all):

Grants Deadlines \_\_\_\_\_  
 Campus Job Openings \_\_\_\_\_  
 Promotions \_\_\_\_\_  
 More photos \_\_\_\_\_  
 Less photos \_\_\_\_\_  
 Other \_\_\_\_\_  
 (Specify) \_\_\_\_\_

Do you read stories from Personnel about new and changing job benefits? \_\_\_\_\_

What area(s) do you feel are now receiving the most attention in *News & Events*?  
 \_\_\_\_\_  
 \_\_\_\_\_

Is this too much? \_\_\_\_\_  
 too little? \_\_\_\_\_  
 about right? \_\_\_\_\_

What areas should receive more attention? \_\_\_\_\_  
 Why? \_\_\_\_\_  
 \_\_\_\_\_

What would you like to see in *News & Events* that is not currently being covered? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please provide us with your name and telephone number in order that we might contact you to discuss your suggestions.

Name \_\_\_\_\_  
 Department \_\_\_\_\_  
 Extension \_\_\_\_\_

Return to *News & Events*, c/o RIT Communications