



# RIT Reporter

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R. I. T. COLLECTION

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## RIT Welcomes "Open House" Guests

### Annual Fashion Show Sponsored by Retailers

By ROBERT F. GARTY

Simultaneously with the first spring days that this city has seen in quite a while, the annual Retailing spring fashion show titled "Spring Bouquet" was held May 1, at Kate Gleason Hall.

The blue lounge of the Residence Hall decorated in keeping with the season, was filled with faculty and students of

the Institute. Notable among the gathering was Dr. Mark Ellingson, Institute president. Some patterns were designed and executed by students of the Retailing Departments class in Fashion and Clothing Construction. To give the additional experience in planning and presenting this type of show, the girls modeled their own creations.

### RIT Men Named To Winona Staff

Two Institute men, O. W. Wieg-gel a graduate of Photographic Technology, and Howard C. Col-ton an instructor of theory of color photography, have been appointed to the Winona School of Photogra-phy to instruct in the intensive course Direct Color this June.

Colton, a Harvard graduate, came to the Institute in 1938, as an instructor in the theory of color photography. He continued to in-struct this course after joining the Eastman Kodak Company in 1945. *National Photographer* maga-zine describes Colton as "one of Kodak's best authorities on pro-fessional color products."

"Ossie" Wieg-gel instructed in the Photographic Technology De-partment after graduation. He began his photographic career as a free-lance motion-picture pho-tographer. Upon joining the East-man Kodak Company as a trainee, he was employed in the Kodak Research Laboratories where he worked in the motion picture studio. In 1949 he was named assistant manager of the Pro-fessional Studios, the position he now holds.

Commentaries were by Anne Bradt who described design, con-struction, and application of dif-ferent lines shown. This year's trend was along the line of func-tional street length dresses and suits with individual touches of spectacularism. Predominant among this line were navy and white.

#### Prints and Taffeta

It wouldn't be spring without a showing of prints and taffeta; the latter was a popular choice for the graduation line. Jean Guerdat, chairman of the show, was seen in a softly fashioned grey flannel suit featuring the pleated back. Navy accessories gave the costume an appearance of distinction. One of this year's most popular innova-tions was the "little coat" shown by Marge Wirtner. The flared top- per over a very slim skirt was done in an interesting plaid of yellow and black, creating an almost un-limited choice for accessories.

A royal blue Indianhead done by Christine Engdahl with its  
*(Continued on Page 2)*



DR. MARK ELLINGSON

### A Cordial Welcome From RIT's President

On behalf of the Board of Trustees, faculty, and stu-dents of Rochester Institute of Technology I extend a most cordial welcome to the guests of Open House.

We hope you will take this opportunity to visit every de-partment. Many improve-ments and modifications have taken place in the past year.

Of particular interest to those who visited at this time a year ago will be the School for American Craftsmen, which became the Institute's ninth department last sum-mer. In the basement of the George H. Clark building guests will have the opportu-nity of viewing the new four-color Webendorfer web-fed offset press.

Every department offers displays and demonstrations of its work. Student guides have arranged tours of inter-est for all who visit the Insti-tute personally to inspect its expanded and modernized plant.

MARK ELLINGSON  
President, RIT

### Senior Art Student Takes Two Honors

Bernard P. Gerstner, a senior in Applied Arts, took first place in two of three divisions of an art exhibit sponsored recently by the Friendship Club in Cutler Union at the University of Rochester.

First place out of 63 entries went to Gerstner for his oil paint-ing, "A Friend" and for his water-color "Winter Scene."

### Four Tours Arranged For Institute Visitors

The most recent technical developments in nine differ-ent areas will be examined today by the more than 1,500 guests expected to attend the Alumni Day and Open House at the Institute.

Since last year at this time there have been many addi-tions and improvements made at RIT with the School for American Craftsmen topping the list. The S.A.C. joined the Institute as its ninth department last summer.

In the basement of the George H. Clark Building, visitors will view the new giant four-color Webendorfer web-fed offset press, one of the half dozen in this coun-try.

#### Four Tours

Four tours arranged by major areas of interest have been arranged for guests and will be conducted by student guides. For those interested in art, a tour of the Applied Art Department and the School for American Craftsmen guests will visit the four shops of woodworking, ceramics, metalcraft, and textiles in addition to an exhibit of student work.

Those whose interests lean to-ward the graphic arts will find the laboratories and shops of the Publishing and Printing and Pho-tographic Technology departments in full swing. There will be exhib-its of student work in the Photo Tech Department.

#### Third Tour

A third tour will take the visi-tors through the Retailing and Food Administration departments where they will see student exhibits in fashion trends, clothing construc-tion, and interior decoration. In the Food Administration Depart-ments guests will be served tea from 2 to 4 p.m. after viewing the cafeteria and catering division.

The fourth tour is made up of the Mechanical, Electrical and  
*(Continued on Page 3)*

### Screw Machine Lab Improved

Recent changes have been made in the Mechanical Department's Screw Machine Laboratory to im-prove the over-all efficiency of operation and the instructional fa-cilities of the lab. In the new lay-out, all of the equipment is now arranged in the north end of the shop building.

The laboratory facilities include secondary operation bench turret lathes, turret lathes, cone feed machines, single spindle screw machines, multiple spindle screw machines, and related equipment used in the manufacture and checking of tools and finished parts.

There are approximately 55 students now taking instruction in this field, scheduled for courses in Turret Lathe Operation, and Auto-matic Screw Machine Operation and Set Up for the Evening and Extension Division. The day school students are scheduled for Screw Machine Shop, Screw Machine Op-eration, and Screw Machine Re-search and Technical Problems.

The Screw Machine Laboratory is one of the laboratories in oper-ation for today's Alumni and Visi-tor's Day, and visitors can see exhibits of automatic screw mach-ines producing finished parts from bar stock.



Summer dresses in street length line are displayed by their designers, (L to R) Marie Keltz, Dorothy Kenyon, and Rosella Foley.



Recent changes made in the screw machine laboratory can be seen in this shot of the northern end of the lab.

### Welcome to Our Guests

The far-reaching influence of an educational institution will be pointed up today when the Rochester Institute of Technology welcomes back alumni of RIT, area high school students, and friends of the Institute.

It is appropriate that high school students will be mingling in their tours with alumni and friends who have helped tremendously in advancing the aims and reputation of RIT.

Guests will be aware, through the tours set up, that the Institute has not gone far afield in offering the practical type of education that has characterized the expansion of the school since the merger of the Athenaeum and Mechanics Institute in 1891.

In that year, through efforts of leading Rochesterians, the two schools were merged to provide a technical type of training supplemented by the cultural aspects that helped to make a well-rounded citizen.

Although the name of the school was changed in 1945 to the Rochester Institute of Technology to express better the school's characteristics and objectives, the patterns established in the pioneer days of the school have not changed materially.

As expressed by the new name, however, the Institute has attempted through the years to expand in those areas in which new needs occurred.

To attempt to do this alone internally would have been practically an impossibility. No one is more aware of that than we. It has been a gradual climb, aided by the many alumni and industry itself, which has discovered new needs, and by the students who have helped to make RIT what it is today.

No small portion of the credit for the development of RIT goes to industry ; for the countless companies who have aided the Institute in revamping phases of curriculum, and who have given substantially to the material growth of the school, deserve the highest commendation for their participation.

The Institute is proud of its buildings, equipment, and the type of training offered here. It is even more proud of the type of student who has been graduated from the school.

But within this pride is a feeling of humility and gratitude for the strength given by friends in industry and alumni.

The Institute personnel and the students who are manning the laboratories bid you a hearty welcome.

We hope you will consider your visit as pleasant and as valuable as we consider it having you here.



Original ensembles depicting a note of coolness for the summer months ahead were designed by [L to R] Annette Kahn, Jacquelyn Willard, and Arlene Crow.

### Evening School Chatter

By HENRY DYMENT

Veterans, who still have GI entitlement time coming to them, are reminded that July 25 is the deadline for enrolling under the provisions of the bill. If not already in training by that date, benefits of the Bill will expire for most individuals. Only persons discharged from the services after July 25, 1947 are still eligible to start training at a later date. Persons who are already in training or enroll in courses before the deadline may continue to study under the law.

Several evening school students have become so attached to their special types of study that they are planning to enroll in the day school this fall.

The Machine Shop is completely equipped for thorough instruction in all phases of the machine industry.

The larger equipment consists of twenty-eight lathes of such well known manufacturers as Bradford, South Bend, Rockford, LeBlonde, Monarch, Pratt and Whitney, and Hendey; Brown and Sharpe and Cincinnati Universal milling machines, Milwaukee vertical and horizontal mills; Smith Mills shapers and Oliver Act tool and cutter grinder, a surface grinder; and several drill presses, bench lathes and tool grinders.

The tool room is well equipped with the most modern machine tools, including one Van Norman, one Brown and Sharpe, three Hardinge, two Bridgeport and one Elgin milling machines; two Monarch and one Hardinge tool room lathes; one Doall contour sawing machine; one Cochrane and Bly jig borer; one each Brown and Sharpe, Norton, and one Galmeyer and Livingston surface grinders with hydraulic feeds; and one Gorton engraving machine; one Landis tool and cutter grinder, one Rockford hydraulic shaper and the latest type of Hardinge, and Rivett precision bench lathes. A tool-maker's microscope, height gages, indicators and micrometers are available for layout work and checking.

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NATALIE PERL

### Retailing Fashion Show

(Continued front Page 1)

smart hip line emphasis is an ideal number for the summer date.

#### Parisian Number

Ann Graves presented a Parisian number in cocoa linen for the skirt and a beige bolero. Its simplicity makes it a "must" for the basic summer wardrobe. A fire-red two-piece suit piped in white cord was presented by Ann Clancy.

Another campus number modeled by Betty Lou Hatch features the very versatile forest green jacket done in wool. Combined with a sporty skirt of green and brown checks it becomes an all purpose daytime number.

#### Cotton Print

For the warm days ahead, Dorothy Kenyon chose a green print sun dress with white pique jacket to create a practical yet colorful ensemble. A black cotton sun dress is the favorite of Roselle Foley. Dressy but simple, it was designed for the young lady of the day.

Jacqueline Willard will find her place in the sun with a china blue sun dress with a printed organdy redingote. This smart outfit is ideal for summer dressup time.

#### Shantung Important

An important fabric this season is shantung, and Georgia Watson was seen in a two-tone combination of Navy and Dresden Blue. Soft pockets and a gathered waist were featured. Another popular addition to any wardrobe is Charlotte Simon's duster. The Navy duster combined with a violet strapless presents a very chic rain or shine combination.

#### Bolero Suit

A bolero suit of navy frosted with white presents a brisk businesslike appearance. A dress

blouse may be substituted in place of the jacket for warmer weather. For daytime and evening is Carlene Sawyer's champagne taffeta.

The duster style is highlighted by wide cuffs and a rounded collar. Natalie Perl chose the palest of lavender picolay with fan type godet of church purple and matching buttons. Patricia Wood selected a balenciaga rayon with cut-out sleeves and a trim of pearl buttons with an interesting treatment of the half moon neckline.

#### Silk Print

Marilyn Zittle chose a soft silk print with dressmaker lines and a shell collar accompanied by accessories.

Betty Abdallah designed a black pique with winged collar piped with white. Marie Kelts created a stunning black silk shantung. An unusual treatment of canary yellow lattice work in the bodice complemented her yellow accessories.

Mary Wilber showed a white pique with gathered waistline that falls into a semi-full skirt. The neckline is accented by a large cape collar. Ideal with navy accessories.

A dream dress to float Arlene Crow through spring and summer is her frosted organdy. Featuring demure details for a feminine air, it has a pastel underslip for variety.

Annette Kahau chose firecracker red coin dots sprinkled liberally over white organdy to lend an air of festivity to the summer months.

Following the showing, which was under the direction of Mrs. Jane Vogeley and Miss Mary Cuteri, refreshments were served in the Pine Lounge.

# Survey Shows Students Continued Education

Obtaining an RIT diploma may represent a lot of blood, sweat and tears, but many Institute students find it only a spur toward further educational endeavors, according to the findings of a recent survey.

Under the direction of Dr. Leo F. Smith, Director of Educational Research, a count was made of the number of Institute graduates of the past four years, who have continued their education in four-year institutions granting the bachelors degree.

A total of 37 of the 418 graduates of the class of 1948 (9 per cent) went on to other institutions, and 45 students (8 per cent) of the class of 1949 continued with education elsewhere. The records

for the class of 1950 showed only four per cent continuing, but it is probable that some of the graduates have not yet notified RIT of their transfers.

The class of 1947 likewise sent only four per cent of its members on to other institutions. This class, comprised mainly of students who entered the Institute during World War II, was small in number and not entirely typical of RIT's usual classes.

The Chemistry Department has consistently furnished the highest percentage of transfer students. The number going on to other institutions after receiving diplomas from this department has ranged from 21 per cent to 31 per cent over the past four years.

The Electrical and Mechanical departments have also sent a high percentage of graduates on for further education particularly from the class of 1949. In that year, 14 per cent of the Electrical graduates went on for their bachelors degree.

## Open House

(Continued from Page 1)

Chemistry departments where all shops and laboratories will be in operation. Guests will visit the materials testing and quality laboratories of the Mechanical Department.

### Chem Demonstrations

In the Chemistry Department there will be demonstrations of metal finishing, fractional distillation, filter press operation and preparation of organic compounds. The Electrical Department will demonstrate industrial electronic devices, and conduct experiments with electrical machinery.

Other stops of interest for the visitors will be the Counseling Center where psychological tests are given to determine aptitude for various kinds of school work or types of jobs, and the Evening and Extension Division. This year 3,400 students enrolled in 200 courses in this community education center.

A student activity exhibit has been arranged on the second floor of the Eastman Building highlighting the major activities of the school year at the Institute.

## Three-Year Program Cancels ROTC Plans

Although the facilities and the number of students at Rochester Institute of Technology are completely adequate, an Air Force ROTC unit will not be established here because the Air Force program is set up on a four-year basis, according to word received from the office of the Secretary of the Air Force last week.

The Institute operates on two- and three-year training programs. Under the circumstances the Air Force program will not fit into the Institute set-up.

RIT was one of 450 colleges making application for the establishment of Air Force ROTC units. Only 62 units will be set up.

Although it was known at the time of application that ROTC programs had not been established in schools of less than four years' matriculation period, Institute administrators felt that the excellent facilities of RIT should be offered to the Air Force.

## Frederick Buehler Authors Articles

First of a series of comprehensive articles by Frederick Buehler, Mechanical Department instructor, appears in the April issue of *Screw Machine Engineering*.

Written specifically for the apprentice operator, setup man, and designer, the comprehensive articles are entitled "Screw Machine Engineering Principles and Practices." The April article deals with "Fundamentals for Designers."

While the first article concerns the Brown and Sharpe single spindle machine, future articles will include studies of other single and multiple spindle machines.



Shown enjoying the Eastman Lounge, donated by the alumni, are (L to R) Fred Loeb, Mary Louise Gannah, Mary Wilbur, Joanne Laird, and Lou Van Dusen.

# Opportunities for You in the field of Retailing

The Retailing Department of the Rochester Institute of Technology offers special Retail Training in each of the following fields:

- Retail Distribution
- Costume Art and Retailing
- Interior Decoration and Retailing

For further details write Miss Edwina B. Hogadone, Department Supervisor, Department of Retailing, Rochester Institute of Technology, Rochester 8, New York

You are cordially invited to visit the Retailing Department during open house



Paul McFarland, public relations director for the Community Chest, congratulates photographer Jack Stumpf (PT '52) for prize-winning Community Chest shot shown in the background. Richard Rideout (PT '52), at left, is also a first-place winner.

## Reviewing the Student Scene By Henry Dymont

There couldn't be a better man than Stan Dudek as vice-president of the Student Council. I remember when I took basic training with him up at Fort Dix, N. J. If I'm not mistaken, Stan was made a squad leader because of his height and leadership ability. He was then assigned to the 716th Military Police Battalion for the remainder of his service. A good man for the position.

\* \* \*

KIT doesn't have a campus unless you call that stretch of green patch next to the Sevier Building one, but the students make good use of what there is. To verify that fact just drop over to that end of school any noon hour.

\* \* \*

Dora Schaefer has more vitality than any two persons together. Don't know what it is but she could make herself rich if she passed the 'secret unto the world. How about it Dora?

\* \* \*

**We seem to have quite a few Charleston experts enrolled at KIT. Ben Shaffer can do a mean one when he wants to.**

\* \* \*

Nelson Hodgkins, editor of Sprit, can be found in his office located in the basement of the Clark Building during any noon hour. Writers and reporters are always welcome and certainly can be put to good use.

\* \* \*

George Zavaski seems to like his job in the mailing room. There must be something of interest down in that place besides work.

\* \* \*

Bob Hewitt, the Spring Street Dorm joke teller, has left school. He never did get *his* motorcycle up here.

\* \* \*

**The Motion Picture Council is headed by President Allen Ritacco; Vice-President is James Dick and Robert Aherns is secretary. All are PT boys. Where else? James E. Foster is faculty advisor.**

\* \* \*

Al Zaborowski, a Photo Tech freshman, travels between Lancaster, N. Y. and RIT every weekend. There must be something especially attractive at home and I don't mean the town.

\* \* \*

Some Mechanical students have already finished school for the year.

Now is the time for all good boys and girls to start thinking about back work that hasn't been turned in. June 15 is drawing near.

\* \* \*

**I bet Eugene Penler, (P&P '50), former editor of Sprit put on a hot political debate over the ouster of General MacArthur.**

\* \* \*

Harvey Samuels is editor of Camera *Gamma News*, combined publication of Phi Gamma Dectol and the Camera Club. The publication is for the whole Photo Tech Department as a service of those two organizations. The publication would appreciate any news from alumni members concerning what kinds of jobs they are doing and where they are located.

\* \* \*

Mr. and Mrs. Ed Brabant announced the arrival of their son this way, "I'm a bare acquaintance of my parents as yet, but they'll get to know me better, you can bet." His name is John Edward, 8 pounds, 4 ounces. Congratulations, Ed and Helen.

Coffee and doughnuts have been served at recent Barrack Association meetings. A good incentive to get the boys out for a little snack before hitting the sack.

\* \* \*

Robert Greely is president of the Electrical Association and Joseph Davis is VP, while James Povlock and Robert Vogt hold down the secretary and treasurer post respectively. Austin Fribance is the organization's advisor.

\* \* \*

Ralph Panfil went home to Dunkirk, N. Y. to get his baseball equipment and now I know spring is here.

# Phi Gamma Delta Sets High Goals

Born during the immediate post war years by returning Photo Tech students, Phi Gamma Delta, professional photographic fraternity is now a recognized organization at the Rochester Institute of Technology. It is the first professional technical photography fraternity of its kind. The one other photography fraternity in this country is limited to newspaper photography.

Phi Gamma Delta, since its founding, has evolved into an organization of students who desire to devote their energies to the promotion of better photography.

Under the direction of its president, Albert Gallant, the fraternity received from C. B. Neblette, supervisor of the Photo Tech Department, a program to which they could devote their energies with

improved conditions in the Department as their objective.

Voted upon at a recent meeting are these points in the program:

(1) To establish a counseling center for incoming freshmen. To fulfill this objective it was decided to erect an information booth in the Department to which confused freshmen could turn for direction and to assign each freshman to a

member of Phi Gamma Dectol as his sponsor until the new student began to feel at home.

(2) Establish a scholarship to be directed by Phi Gamma Delta.

(3) Form an honorary membership to Phi Gamma Delta for the alumni of the Photographic Department. Dr. Silas Thronson was given this membership when he left the Institute early this year.

(4) Prepare and submit, under the sponsorship of the fraternity, technical articles and papers to be submitted to high-ranking publications for circulation.

This program forms the first directional professional objective of Phi Gamma Delta.

## TECHNOLOGICAL *Know How* IS AMERICA'S STRENGTH



American scientists, technologists and engineers know the "why" and the "how" of our great enterprises — production, research, transportation and distribution.

For more than 120 years the Rochester Institute of Technology has pioneered in the training of men and women in technological "know how." Its graduates have made great contributions to our economy and to our democratic way of life.

Today the Rochester Institute of Technology looks to the future with faith, with courage and confidence that tomorrow will open new and greater fields of service.

### Electrical (Cooperative)

### Mechanical (Cooperative)

- General Mechanical
- Tool Engineering
- Instrument Making
- Screw Machine Technology

### Industrial Chemistry (Cooperative)

- Laboratory Chemistry
- Process Chemistry

### Food Administration (Cooperative)

- Food Management
- Hospital Dietetics

### Retailing (Cooperative)

- Retailing
- Costume Art and Retailing
- Interior Decoration and Retailing

### Photographic Technology

- Processes of Color Photography
- Commercial-Industrial Photography
- Illustrative Color Photography
- Photographic Journalism

### Publishing and Printing

- Letterpress
- Printing Layout and Design
- Offset Lithography

### Applied Art

- Illustration and Advertising Art
- Interior Decoration
- Design

### School for American Craftsmen

- Ceramics and Ceramic Sculpture
- Metalcrafts and Jewelry
- Textiles and Textile Design
- Woodworking and Furniture Design

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## ROCHESTER INSTITUTE OF TECHNOLOGY

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