

# RIT Reporter

R. I. T. COLLECTOR

OFFICIAL PUBLICATION OF THE ROCHESTER INSTITUTE OF TECHNOLOGY

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Rochester 8, N. Y.

September 10, 1953

Number 1

## Freshmen Begin Registration Today



Registration, always a perplexing problem as the student in the foreground indicates, nevertheless is an orderly process.

## Institute to Grant B. S. In "Topping" Program

The New York Board of Regents, meeting at Albany late in June, voted approval of a request made by the RIT Board of Trustees that the Institute be given the right to grant a bachelor of science degree to Qualified students.

Dr. Ellingson has emphasized that the addition of the bachelor's program to the curriculum does not mean a change in the Associate in Applied Science plan. He said that the B.S. program is an extension of the existing curriculum.

A.A.S. and B.S. degree courses will be conducted in common through the first two or three academic years with those seeking the bachelor's degree taking additional courses for the following year or two.

It is expected that freshmen entering the Institute this month September will be able to continue study toward the bachelor's degree. Other undergraduates will probably be able to remain for study beyond the A.A.S. if they so elect. The so-called "topping program" should be ready by the fall of 1954.

Dr. Ellingson stated "the need for technically educated people is constantly growing. We believe that by offering advanced study the Institute will be even greater service to its students and to the community."

With the "topping program" will come an increase in the size of the faculty and the student body. Students who had left the Institute after two or three years will be staying on to complete four years of study.

The step to add the bachelor of science degree program was taken  
(Continued on Page 3)

## Jobs Plentiful For Graduates Of Institute

Help Wanted!

That's the story of American industry, if the demand for RIT graduates this past year is any indication of the national trend.

In RIT's Chemistry, Electrical, and Mechanical Division, the demand for graduates, begun a few years ago, has continued unabated. Chemistry graduates, for example, had three jobs apiece to choose from. The same story, but with a wider choice, was true for the Mechanical and Electrical departments.

Jobs also "went begging" in the Division of Retailing, Food Administration, and Commerce, with a three-to-one ratio also existing in the Food Administration Department.

Jobs in the Division of Photography and Printing were also plentiful, with more job openings in each area than could possibly be filled by the number of graduates.

Although no final report was obtained from the School for American Craftsmen and the Department of Art and Design, the indications were that every graduate who wanted a job could easily be placed.

Complicating the picture in many departments were two things: first, many of the male graduates were faced with the problem of entering the Armed Forces, and second, many of the graduates were returning to businesses already established by their parents and for whom jobs had already been planned.

## Plan Mixer, Assembly To Further Orientation

Registration today, an assembly, and the annual mixer tomorrow are the events in store for the newly accepted applicants to RIT as they are greeted by fellow freshmen, junior, seniors, and faculty. Registration begins at 9 a.m. today for freshmen with registration for upper classmen following tomorrow.

Before full acceptance can be made however, entering students must have completed entrance examinations, interviews with counselors, and physical examinations. Students who have not yet had physicals in connection with their entrance examinations will be scheduled.

Activities included in registration include advisory assignments, completion of Institute registration forms, and scheduled meetings with department representatives. The purchase of books and supplies may be made from the Institute store.

The student association and departmental organizations have made wide-spread plans in order that students may become fully familiar with life at RIT.

The Letterman's Club and various other student organizations will join in acquainting entering students with Institute and student life.

A good time to get acquainted with everyone is tomorrow at 9 a.m., when the students gather for an assembly in the RIT chapel, First Presbyterian Church, on the corner of Plymouth Avenue and Spring Street.

The annual mixer dance in the Eastman Lounge tomorrow night is open to all students. It is a sure way of meeting more of your fellow students, faculty, and staff. It is also a means of getting first-hand information on various student activities.

### Evening Registration Set

Registration for RIT's Evening and Extension will be held in the Eastman Building from Sept. 21 to Sept. 24. Classes will begin in all departments on Sept. 28.

Last year nearly 4,000 students were enrolled in the various departments for evening work.

## Select Members To Join Institute

Among the four new appointees to staff positions at the Institute is Dave Schuckman, past president of the Institute's Student Council.

Dave will become a member of the Graphic Arts Research Department staff.

Also added to the staff in the Graphic Arts Department is a June graduate from Geneseo State Teachers College, Miss Mary Ann Culley. She will be in the library section of the department having gained her bachelor of science degree in library science at Geneseo.

The new assistant to the comptroller will be Bruce J. Partridge, who comes here from Baldwin-Wallace College, where he was assistant treasurer and former purchasing agent. Mr Partridge  
(Continued on Page 5)

## Cafeteria Service Opens

The RIT Cafeteria will again be open for both noon and evening meals because of the success of last year's hours.

Due to be in operation when the majority of students arrive, today, the cafeteria will be open for the noon meal from 11:30 to 1:15 and in the evening from 5:30 to 6:30.

As in the past the cafeteria will be open to everyone and will offer a la carte service. For the students, faculty, and staff, meal tickets will be available at the cashier's office. These tickets are offered to those desiring them for a 20 per cent discount.

## President's Welcome

From DR. MARK ELLINGSON



ON BEHALF of the faculty and staff, I extend a cordial welcome to the students of RIT. To the upperclassmen, may I say that we are delighted to see you back. To those of you who are entering the Institute for the first time, I want to offer our very best wishes and the assurance that faculty and staff will work with you to help in the achievement of your own goals.

To a large extent your life at RIT will be what you make it. Your first responsibility, of course, is to the program of studies and work that you have at the Institute. In addition, however, you have the responsibility for participating in Student Association affairs, in the extra-curricular program, and in the all-round development of a well-balanced life during the time you are here. We advise you to work diligently in your chosen field of study, and to spend part of your time in activities that will take you completely out of your career field. Here is an opportunity for you to begin now the purposeful direction of your own life as a young adult assuming responsibility for his own activities.

Faculty and staff stand ever ready to give you personal or professional help and advice. The students who have gone before you have made a great name for RIT. We know that the incoming class can add lustre and honor to a name that is already great.



# Editorial

## Reporter Staff Extends Welcome

The *Reporter* staff extends a hearty welcome to those returning students and to those entering RIT today.

You will find that RIT's faculty and staff, its formal and informal training facilities, are at your disposal to help you reach your primary objective—a foundation upon which to build a career.

We feel the technical and general education courses offered here are the finest available and hope you, as the many successful persons before you have, will make the best of them.

The incoming student will, almost without exception, want to participate in some extra-curricular activity for recreation, education or even just to be with a group and meet people.

If he is interested in the field of sports, there are basketball, baseball, tennis, wrestling and fencing teams that he may join to participate in the sport.

Sporting interests may also be developed in other outdoor sports such as swimming and skiing by joining one of the respective clubs. These clubs are school wide and give the student a chance to meet people with the same interests from other departments. To join these clubs you merely attend one of the scheduled meetings and pay the small membership dues.

The Choraliers, will welcome anyone who would like to join them in the chorus.

If your scholastic standing is good and you are a congenial person you may be privileged to receive an invitation to join one of the Greek Letter organizations.

Their primary purposes are to promote friendship and promote better understanding between the student body and faculty.

No matter what your interests are in extra-curricular activities join a club—you'll be a better, happier student for it.

## School Spirit is Vital Factor

"School spirit"—that intangible but very real reflection of campus life—is a vital factor at any school. RIT is no exception. Whether at a technical institute, military school, or liberal arts college, the closely-knit student body is the one that gains the greatest appreciation of school life.

Giant strides have been taken over the past few years at RIT in developing an atmosphere of *esprit de corps*.

But other avenues that might stimulate school spirit remain neglected—or only slightly explored. One of these, we believe, is the absence of frequent assemblies. Last September *The Reporter* expressed the opinion that assemblies did much to promote school spirit, and called for increased student response on these occasions. More frequent opportunities for student association in this manner was suggested. Assemblies mark the first few weeks of school, only to fade away until the final weeks of the spring term.

Many RIT students live throughout the city and environs, returning to their homes immediately following the day's classes. The operation of the block system in certain departments absent others at particular times during the year. As a result, informal relationship is narrowed to some degree.

Additional assemblies, properly planned and scheduled, would multiply student chances to get together more often, make new acquaintances, and increase individual interests. Assemblies also serve as a welcome break in the daily pattern of class and curriculum—both for students and instructors. If attendance were definitely required, assembly credit could be given as it is at other colleges. (Don Samis)

## RIT REPORTER

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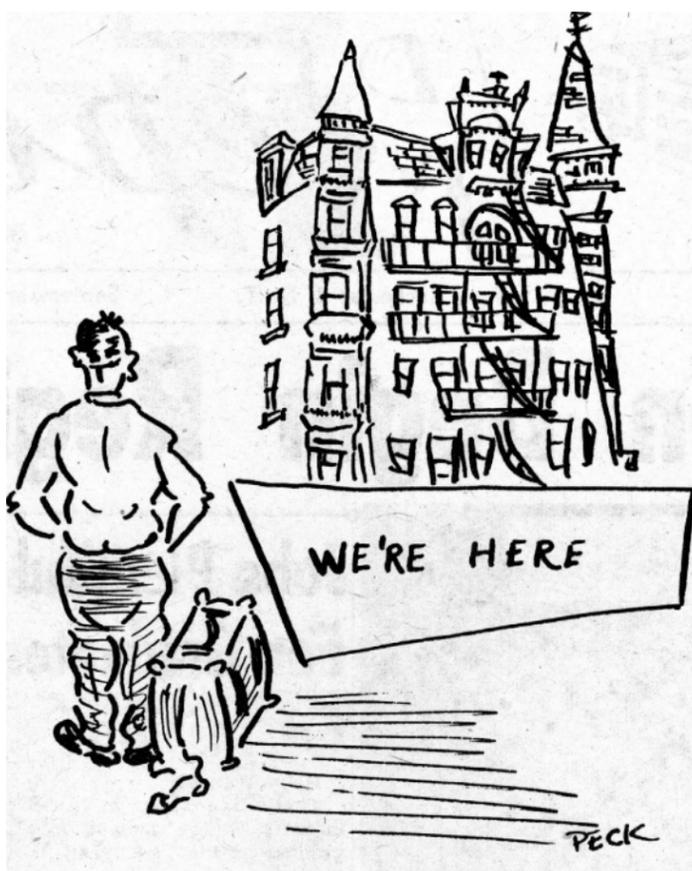
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## PARADE OF OPINION

In Iowa, Anonymous Charges . . .

Iowa State Teachers college was jolted last month by an anonymous letter charging five members of the English and speech department with disloyalty and immorality.

A special committee made a two-day investigation and ended by clearing all five instructors of the charges. The committee also condemned the use of anonymity.

"Nothing is more un-American," said the committee report, "than anonymous accusations relating to a man's character or loyalty . . . it is a basic principle of American justice that an accused person has the right to be faced by the accuser."

Lay That Slingshot Down . . .

Firing dangerous weapons on campus—like pistols, rifles, slingshots and pellet guns—may soon be illegal and grounds for expulsion at the College of the Pacific, Cal. The Interfraternity Council has recommended the ban and punishment to the school's administrative committee.

NSA Plans Meet With Japan . . .

The United States National Students association is taking application for delegates to a conference between Japanese and American students. The conference will be held in Japan from July 10 to August 15, and will end with a series of resolutions to be sent to American and Japanese student organizations.

Incidental Statistics  
(From Asia) . . .

About 7,400 Asian students are now registered in American colleges and universities, according to the Committee for Free Asia.

Most of the students come from China, India, and the Philippines.

Raid, But No Panties . . .

On the first really warm night of spring, University of Minnesota men decided to stage another party raid. Last spring police used tear gas to break up mobs on the Minnesota campus as the men broke into two girls' dormitories.

But this year's escapade was, as one coed said, "a complete fizzle." Police had only to appear to disperse the rather apathetic group gathered in front of Sonford Hall, women's dorm.

Coeds hung from the windows hoping something would happen, but the boys just sang songs and went home. Asked one girl from her balcony perch: "Is that all you're going to do? Just stand there?" The "raid" lasted 30 minutes.

What a Newspaper . . .

The *Michigan State News*, with unconcealed pride, tells of a student who became so engrossed in reading the *News* one day while walking to class that he walked spang into a deep construction hole.

Texas' Battle of the Sexes . . .

The Texas state senate threw Texas A&M into an uproar this month when it passed a resolution to make the school co-educational. It's been all-male for 75 years.

A&M President T. H. Harrington declared, "I am convinced there is an important place in the Texas higher educational system to be filled by a strong technical senior college for men only . . . Such colleges as Harvard, Princeton and Yale have operated quite successfully for a number of years as dormitory schools for men."

The alumni are also against the move "It would ruin A&M," said one alum. "It just wouldn't be the same school. The spirit would decline, although the extra-curricular activities would be interesting."

Asked by a reporter if the sight of pretty coeds in the Aggie cheering section wouldn't inspire the team, an alum snapped back, "We can yell all right without any girls to lead us."

## RIT Timetable

**TODAY, SEPT. 10**

Registration, 9 a.m., for freshmen.  
Registration by departments.

**FRIDAY, SEPT. 11**

**Freshmen** Assembly, 9 a.m., chapel, corner Spring St. and Plymouth Ave. So.  
Registration, 9 a.m. for upper classmen. Registration by departments.  
Freshman Mixer, 8 p.m. Informal dance sponsored by Student Council.

**SUNDAY, SEPT. 13**

College Business Club Reception, 6:30, Chapel, Spring St., and Plymouth Ave. So.

**MONDAY, SEPT. 14**

Classes begin in all departments.

**FRIDAY, SEPT. 18**

Reception, Faculty reception for students.

**FRIDAY, SEPT. 25**

**Informal Dance**, Eastman Lounge, 8 p.m., sponsored by the Newman Club.

## Tech SPEAKS

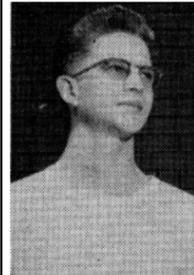
Reporter Photographer,  
Robert Weinstein

### THE QUESTION

How can the freshmen best become acquainted with RIT's social atmosphere?

Robert Schneider . . .  
Electrical Junior:

There are stuatent mixer s where the freshmen can obtain literature at any of several booths s p o n s o r e d by t h e various organizations a n d clubs at RIT. T h e fraternities and sororities sponsor informal dances each weekend for the first several weeks of the fall session.



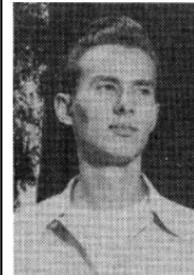
Carroll Wentz . . .  
Printing Senior:

I think the best way for the incoming freshmen to get better acquainted with the social life at RIT is to go to as many of the dances, rush parties, and picnics as possible. This way the person will be able to meet many friends and get better acquainted with what the students do for recreation at RIT.



Dave Radens . . .  
Printing Senior:

The fraternities, although they are in a way handicapped, provide the easiest and best way to meet people. We have no mansion-like frat houses, all we have is the honest, sincere desire to establish the type of brotherhoods that make for life-long friendship. It would not be hard to get to meet these people.



Lee DeLyser . . .  
Foods Junior:

There are many ways in which you may become acquainted with fellow students. The student mixers are only one of these. T h e pajama parties at t h e dorms are another method of getting "in the groove." Sincerity and friendliness are the main assets of anyone who wants to become socially active at RIT.



Kay Skocic . . .  
Foods Junior:

I think the best way for the freshman girls to get acquainted with one another is to introduce themselves to each other at the P.J. parties and also to have small group gatherings in the apartments a t KG and mix with girls who are in departments other than their own. To get acquainted with the city students and the fellows I think the best way is to go to the freshman mixers



# Registrar Explains Items For Registering Veterans

The fall enrollment at the Institute will include a considerable number who will benefit under the provisions of the Korean G.I. Bill. This legislation passed a year ago extends educational benefits to all veterans who have been discharged from the Armed Forces since June 27, 1953.

The Registrar's Office has already received carbon copies of "Certificate of Education and Training" for a considerable number of new students. Each certificate clearly designates the course in which the veteran is to enroll. The veteran himself must bring the original certificate to the Registrar's Office after which a formal enrollment will be sent to the Veterans Administration Office in Buffalo.

All veterans who benefit under this law (Public Law 550) will receive monthly cash payments for each month of attendance throughout the school year. Single men receive \$110 per month. Those with one dependent \$135 per month, and those with more than one dependent \$160 per month. Payments for September and June will be calculated on the basis of the ratio of the number of days actually attended in school to the

total number of days in the month.

Last year, it will be recalled, that cooperative students received payments of \$90, \$110 and \$130 because they were enrolled in cooperative courses. This regulation has now been changed. Cooperative course students will be paid the full payment schedule of \$110, \$135, and \$160 during the period of time that they are in full-time attendance upon classes at the Institute. However, as soon as the alternating periods of work and school begin the payments will be lowered to \$90, \$110, and \$130.

In order that veterans may receive their checks promptly a report of attendance for the preceding month must be forwarded to the Veterans Administration Office in Buffalo by the fifth day of each month. This means that each student must report to the Registrar's Office to sign his attendance statement on the first day of each month. This enables the office to prepare the report and forward it to Buffalo.

Regular attendance upon classes is very important. Any failure to observe the attendance regulations may result in a reduction of payment to the veteran.

The veteran under P.L. 550 has the responsibility of paying his own tuition and fees to the Institute. Furthermore he pays for his books, supplies, and equipment. All payments made to the veterans are in arrears.

## Six New Members Get Faculty Duties

A total of six new instructors have been added to the Institute's faculty, as these pages go to press.

The dean's office has announced the addition of two instructors in both the Department of Photography and the General Education Division and one each in the School for American Craftsmen and Chemistry Department. All new personnel will conduct courses starting this fall. Among the six are a pair of RIT graduates.

Jay Brauer, a graduate of the Institute and the University of Indiana school of journalism, will enter the Department of Photography as an instructor in photographic journalism. Replacing Perry H. Shawcross in photography will be Robert Bagby, who has closed a long-established commercial photography business in New York City to come to RIT.

The General Education Division has two University of Buffalo grads, Douglas Crone and Joseph E. Fitzpatrick, Jr. Mr. Crone, who also attended Albany State Teachers College, will instruct in economics. Mr. Fitzpatrick, who comes here after having taught at Gowanda, N.Y. High School, will teach English Communication.

Karl Laurell, who attended Upsala College in East Orange, N.J., prior to graduating from RIT, will instruct in weaving in the School for American Craftsmen. Mr. Laurell resigned his post as director of the weaving shop in the Plymouth Colony Farms, Plymouth, Mich. to return to the Institute.

David M. Baldwin comes to the Chemistry Department from the staff at Champlain College. He attended Read College, Ore., and the University of California.

## RIT to Grant B S

(Continued from Page 1)

only after local business and industry had been surveyed for advice on the matter. The State Department of Education encouraged the Institute's officials to make this another pioneering move in the type of education which RIT offers.

Dr. Ellingson said that reports from alumni and students concerning the addition of the program have been favorable.

## Wolfe Heads Staff For 1954 Techmila

Earl Wolfe, Printing Department senior, has been named editor of the 1953 *Techmila*. Earl



graduated from the East Liverpool High School, East Liverpool, Ohio and attended the Fenn College in Cleveland as an evening student and attendee of the Mergenthaler Linotype School, Brooklyn, New York. He was also employed at the Tower Press Publishing Company of Cleveland.

At school he holds the position of vice-president of Kappa Sigma Kappa and is a member of the Pi Club.

Kent Hill, the new managing editor, attended Wharton School of Business, a branch of the University of Pennsylvania.

Other members of the staff named were Barbara Bartenstein literary editor, John White and Don Nagel, art editors, Hayder Peake, photo editor, and Bob Tyrell, scheduling editor.

## Schlutz Selected To Head Journal

Edward Schlutz (Pr '54) has been named editor of the 1953-54 *Typographer*, quarterly journal of the Department of Printing. Assisting Schlutz will be John Lapomarda, associate editor; and Walter Horne and Ed Branges, production.



The student journal is recognized as one of the outstanding typographical journals of its kind in the country. Nearly 2,400 copies are mailed each quarter to top personnel in the graphic arts.



A seminar group terminates a summer training program arranged especially for the Gardner Board and Carton Co. of Middle-

town, Ohio. The group used Printing Department facilities in their special four-week orientation. (Brauer Photo)

# Students Attend Institute Under Scholarships; Recipients Chosen Through Competitive Tests

### THE PFAUDLER COMPANY

Dr. Mark Ellingson, RIT president, and Mercer Brugler, president and general manager of the Pfaudler Co., announced in July the establishment of two \$1,000 scholarships to the Institute's Mechanical Department.

Although the scholarships were awarded Aug. 20 the recipients of the scholarships were not available when the *Reporter* went to press.

The scholarships are awarded as a result of competitive examinations to two high school graduates from Rochester and Monroe

County to attend the Institute.

The fund has been set up to provide \$500 for the first year and \$250 for the second and third years of study.

### CONSOLIDATED MACHINE TOOL

Thomas G. Berl, H. Joseph Murray, and Gordon P. Tallie students of the Mechanical Department are attending the Institute under the Consolidated Machine Tool Corp. scholarship program.

In 1948 a working program was established by the corporation and officials of the Mechanical Department. Under this program each year students will be selected to receive the scholarships on the basis of their school record, results of classification examinations, and outstanding qualifications for the cooperative training opportunity.

Each year the trainees receive \$300 at the end of the year if they maintain an average of B in scholastic work in the Institute.

### WORTHINGTON CORPORATION

James Cronin of Wellsville Central High School and Richard Ryan of Bolivar Central School are the first recipients of the Worthington Corporation scholarships.

Both recipients are enrolled in

the Mechanical Department of the Institute and take their cooperative employment during their junior and senior years at the Worthington Corporation.

The Worthington scholarships are open to all high school graduates in Allegheny County schools. Selection of the candidates is done on a cooperative basis.

### Alumni Pictures Wanted

How many more people would recognize alumni if there were a picture to print with their personals?

It always seems to pep a person up a little when they see the face of a old school friend.

Please send recent snapshots or head-and-shoulder shots to accompany alumni personals. Send them to the *RIT Reporter*, Rochester Institute of Technology, 65 Plymouth Ave. So., Rochester 8, N. Y.

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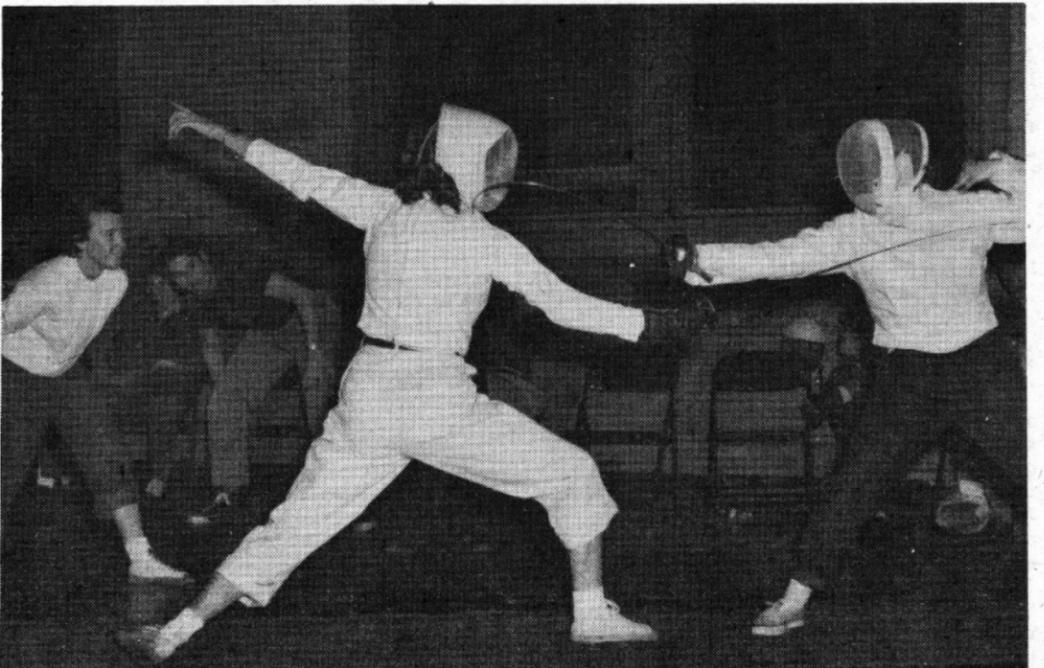
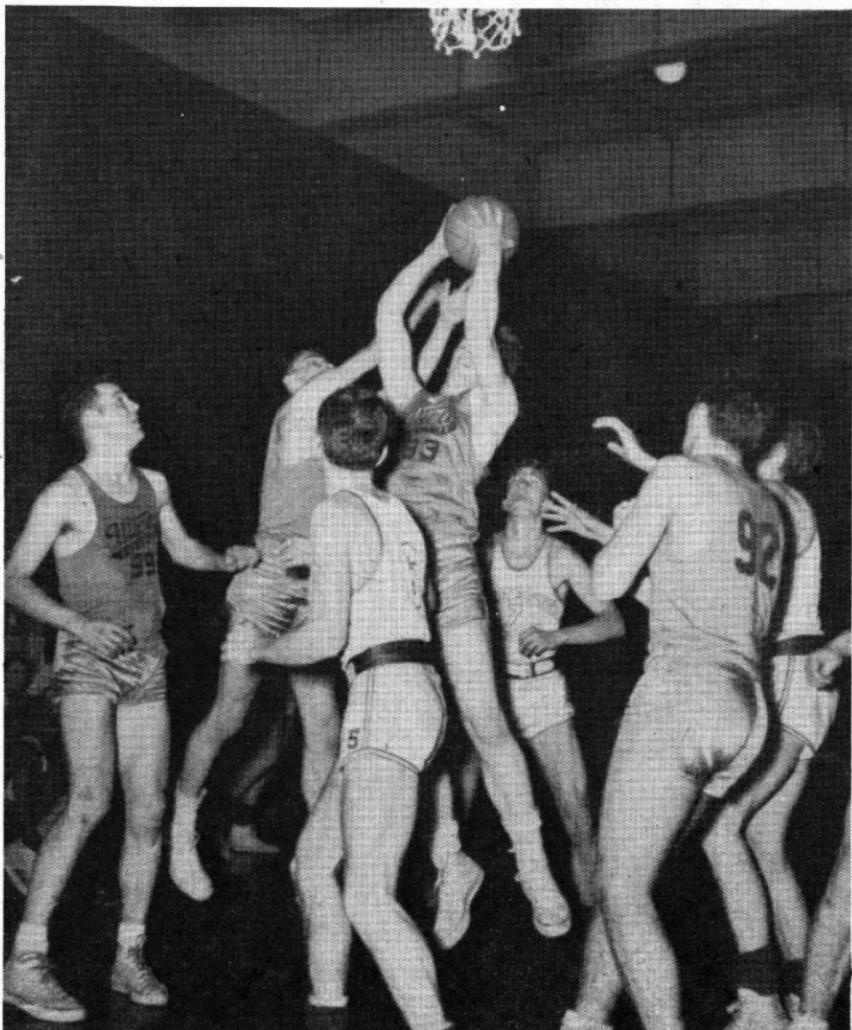
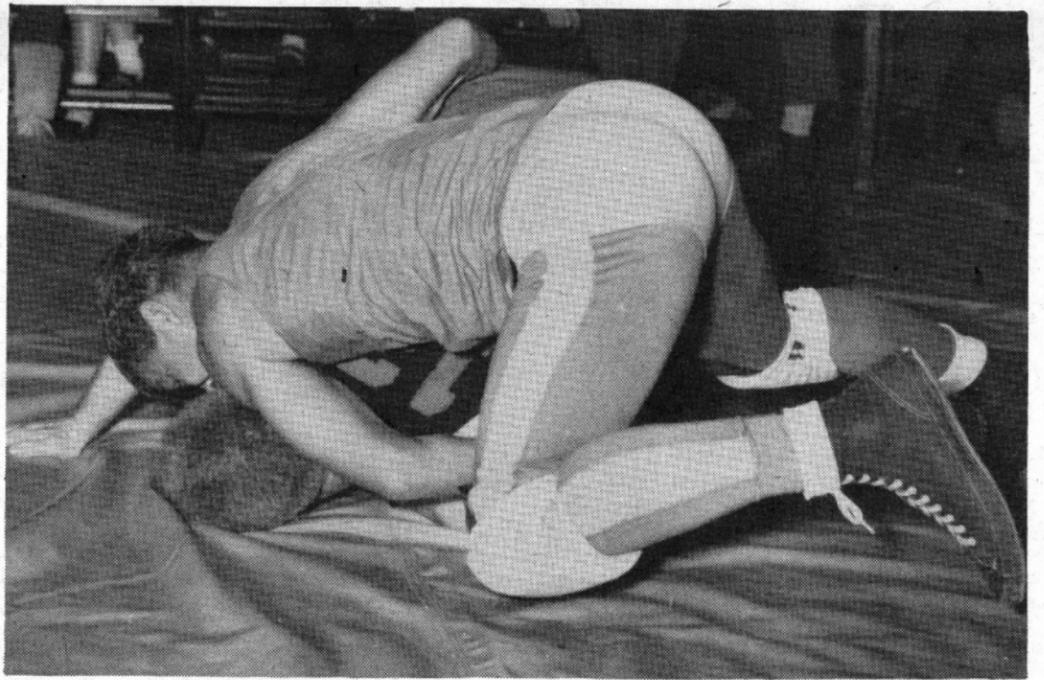
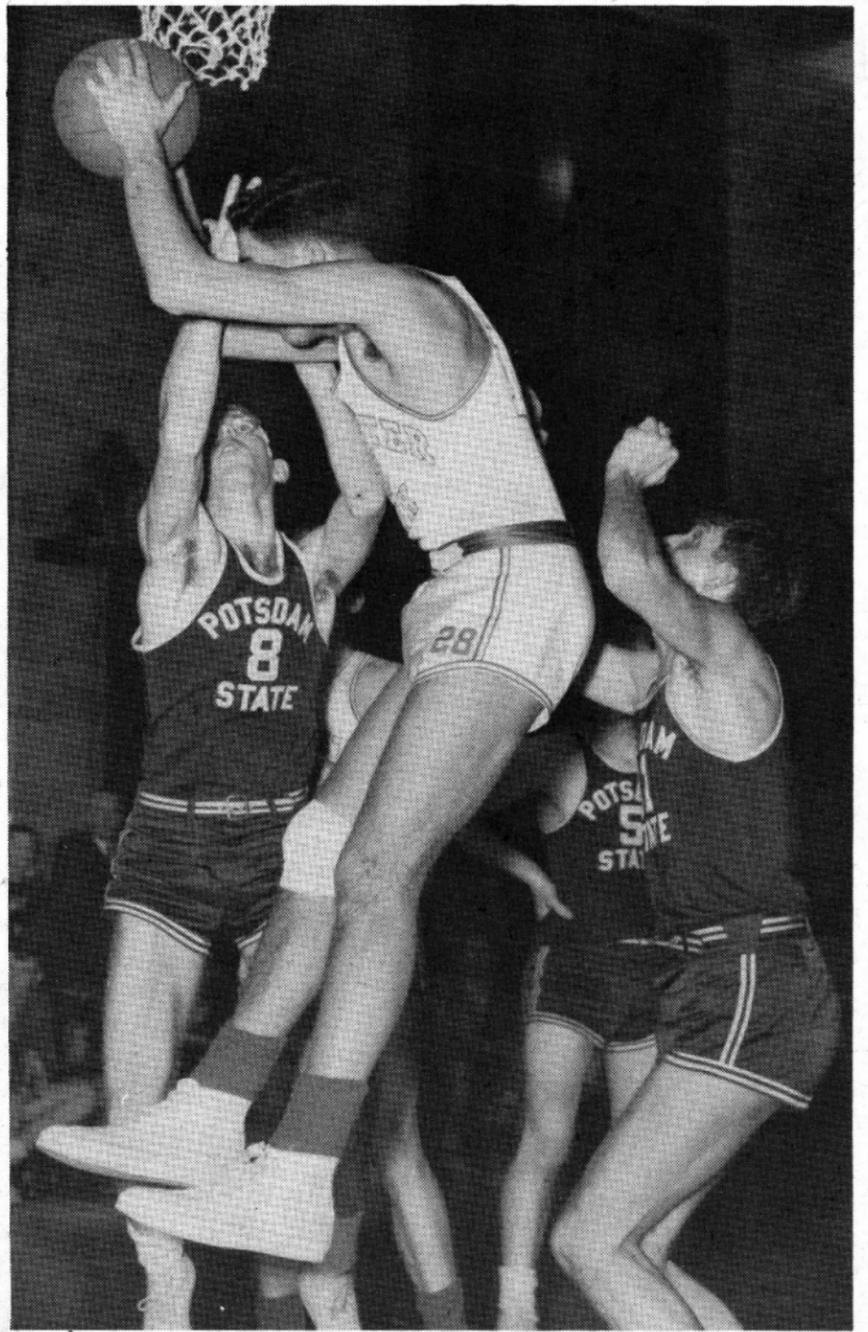


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# Tech Teams Shatter Past Records In Top Performance for 1952-53

Records toppled before the two major varsity teams of RIT, as a superb job of coaching and splendid teamwork supplied that extra punch that makes a winning team.

An individual scoring record, a new high for points scored by RIT cagers, and a record number of wins were attained by Coach Leo Fox's powerful aggregation.

RIT matmen also came through with a record breaking season; winning and dropping only three decisions. Not since 1940, when the wrestlers captured six of seven matches was such a won and lost record achieved.

The basketball team finished the season again this year with a new scoring record of 12 wins out of 16 games. The four losses were to Fredonia, McMasters and two to Brockport.

## A. Hald Visits RIT

The editor-in-chief of the magazines *Form and Contour*, Arthur Hald, visited the Institute on June 1.

Mr. Hald is a member of the Swedish Society of Industrial Design. While here at the Institute, Mr. Hald toured the Applied Art Department and the School for American Craftsmen.

Ken Rhoades, Tech's jump-shot artist attained the individual scoring record totaling 267 points, giving him 16.6 per game—a top average.

In their total of 16 games the squad racked up a new record of 1,265 points, 87 more than the prior record set in the 1951-52 season of 1,178.

This was the best season for Coach Leo Fox, since he took over in 1941. Fox has the job once again of rebuilding this fall after losing such key men as Bob Parry, Pete Kubarycz, Bob Adams, Al Landsman, and Gene Kendrot.

Probably returning this year will be Klos, Gillian, Rhoades, and Berdine.

The wrestling team gave the school a record breaking season but lost two of its best men through graduation—Larry Wilson and John McCullough. Wilson was two-time squad captain and went through the entire season with only a 3-3 draw on the Cornell courts to mar a perfect season record.

McCullough's record last year

was six wins, and one loss, and a draw in dual meets. He had trouble with trick knees which greatly affected his progress especially in the 4-1 matches.

Baseball ended the season with two wins—the only wins of the season. They had five losses before they got started. Both wins were attributed to Bill Holley.

Frank Silkman led in the hitting and he will be back next year.

Coach Harold Flourescue of the fencing team boasts the win of the North Atlantic Intercollegiate Fencing Championship at Syracuse University by the epee team.

The girls' team won four and lost one in interscholastic competition while the men's team won one and lost six.

The girls' teams will have all of last year's fencers back but the men will have three return.

Our tennis team won one and lost three. Their lone win was from Fredonia. They were defeated by Brockport twice and Fredonia once.

## Butts to Receive mix After Combat Training

Having completed carrier pilot qualifications, Naval Aviation Cadet Roger H. Butts (Pr '51) is now taking his final training in combat type aircraft. Or, completion of his current program Butts will receive his Navy wings.



ROGER BUTTS

Butts entered the Naval aviation cadet training program following his graduation from the Department of Printing and took his first training at the Naval Air Station in Glenview, Ill.

His carrier pilot qualifications were completed on board the small aircraft carrier USS Monterey in the Gulf of Mexico.

## Lost Alumni

The following names are in the alumni "Lost File" because of incorrect addresses. If you know of the whereabouts of any of the following, please write the information to the Alumni Secretary in care of RIT.

- |                            |                    |
|----------------------------|--------------------|
| Heaphy, John W.            | Chem '39           |
| Heath, Harold              | RD '3E             |
| Heaton, Howard H.          | Mech '34           |
| Hebeler, Adeline           | HE '18             |
| Heckel, John               | NIA '12            |
| Hecker, Harriet B.         | HE '19             |
| Hecox, S. Elizabeth        | HE '14             |
| Heister, Josephine P. Mrs. | Art '12            |
| Henderson, Rose            | CA '3E             |
| Hendrick, Arthur D.        | Mgt. '37           |
| Hendrickson, Mrs. Mabel    |                    |
| nee Mabel May Blossom      | Art '07            |
| Hennington, Franklin       | Art '20            |
| Henny, Mabel F.            | HE '18             |
| Henry, H. Raymond, Mrs.    |                    |
| nee Isabella Pierce        | Art '0E            |
| Henry, Sheldon E.          | NMT '17            |
| nee Emma Mae Brooks        | HE '29             |
| Ingalls, Laverne R.        |                    |
| Ingalls, Ella M.           | FA '32             |
| Ingman, James W.           | P&P '40            |
| Irving, Arthur             | Mech '30           |
| Irwin, Thelma L.           |                    |
|                            | Eff Spk Sp '41-'42 |
| Isaacs, Charles            |                    |
|                            | Eve Mach Des '44   |
|                            | Eve Sp             |
| Isaman, Frederic A.        | MT '11             |
| Isler, Ruth Kathryn        | Art '2E            |
| Iven, Winifred M.          | Art '19            |
| Iverson, Bjarne B.         | Eve. Sp            |
| Iwan, Thad                 | Mech '42           |
| Jackson, Leyinus A.        | Cons Su '39        |
| Jacobus, Ruth (Mrs. John)  |                    |
| nee Ruth Rickman           | HE '2E             |
| James, Charles A. Jr.      | Elec '32           |
| Janowski, Clemens R.       | Art '27            |
| Janus, Edward F.           | Mech '39           |
| Jarvie, Lt. Col. L. L.     |                    |

## RIT Library Provides Ready Source Of Information for Day-time Students



Students find in the library a chance to catch up on outside assignments as well as a chance to do some reading for pleasure.

More than 18,000 volumes, consisting of the best and newest technical material in the fields of study pursued by RIT students, are offered to the students by the main Library.



MARION STEINMANN

Located on the first floor of the Eastman Building, just inside the main entrance, the Library is easily accessible. The hours are from 8 a.m. to 5:30 p.m. each day the school is in session and from 6:30 p.m. to 9:30 p.m. every evening except Friday, offering a total of 59 hours a week for reading, study, and research. Students will find a ready and

willing librarian in Mrs. Marion C. Steinmann, virtually a walking card catalog in herself. Other members of the Library staff who are able and willing to lend a helping hand are Mrs. Barbara S. Cowles and Mrs. Virginia Fox.

Library cards are not used, but loans are made to all day school students on their signature on book cards. A two-week loan limit has been set with renewal privileges.

Magazines may also be taken out if a card is signed by the student.

## Mechanical '54 Grad Serves in Support Unit

Pvt. Albert W. Falkenstein (Mech '52) is now stationed at Camp Pickett, Va., where he served in the support group of the Army's fifth annual logistical support maneuvers, earlier this year.

Members of the LOGEX Support Group furnished realistic problems as nearly 2,000 student officers engaged in actual operations to furnish a mythical half-million man combat army with everything it needs to live and fight.

## Keeping Up With Institute Alumni

Where They Are — What They're Doing

### CLASS OF 1917

Friends of Mabel Pfohl Hanrahan (HE) will be sorry to hear that news has been received of her death more than a year ago. Her husband (William R.) lives at 256 East 68th St., New York City.

### CLASS OF 1918

Rosalie Hill Lawson (Mrs. Howard) (Art) is associated with the Rochester YWCA on a part-time basis, teaching weaving. She also carries on classes in the Adult Education Department of the Rochester School System.

### CLASS OF 1927

Randall H. Warne (Art) is art director in the Sales, Artland Production Dept. of the Howell Advertising Agency in Elmira, N.Y. Randal is father of two children and with his family lives at 56E Coburn St., Elmira, N.Y.

### CLASS OF 1933

Albert Jerry (Art) is living in Plattsburg, N.Y., at 86 Court St., maintaining his own business at home.

### CLASS OF 1935

Dorothy Hiscock Crosby (Mrs. Kaye C.) (Art) is supervisor of art in the Hilton Central School. Her home address is 3574 Big Ridge Rd., Spencerport, N.Y.

Mary Cook Luker (Mrs. John L.) (Art) is living in Sennett, Cayuga County, N.Y.

### CLASS OF 1939

Eleanor Randall Landrum (Mrs. Verlin D.) (Art) is an engineering draftsman in the Telecommunications Department of the California Institute of Technology, Jet Propulsion Laboratory, in Pasadena, California. Eleanor lives in Tunjunga, Cal. at 10562 Hillhaven Ave.

Robert Phillips (PT) a member of the Photo Illustrations Department at the Eastman Kodak Company, received an award of \$100 recently for improvement in lighting equipment. The lamps are used in making the large Colorama for the Kodak Exhibit at Grand Central Terminal, New York City.

### CLASS OF 1940

James Liccion (PT) west coast representative for Graflex Inc., spoke to students of the Graphic Arts Department of the Tucson High School recently on "Photography—Yesterday, Today and Tomorrow".

### CLASS OF 1950

Norman Shaffer (Art) is art instructor in the Wayne County Central School, having accepted the position in September 1952. He received his BS degree from Buffalo State Teachers College in June 1952.

## Ray Passmore Ends Teaching

A teaching career of 42 years ended in June for Ray H. Passmore (FA 1910) who retired from his post as vice-principal of the Thomas Jefferson High School in Elizabeth, N. J. Mr. Passmore's wife, Lula Ditmos Passmore, was also a 1910 FA graduate.

Mr. Passmore began his teaching career in 1911 at the Chestnut Hill Academy in Philadelphia and in 1922 he began teaching drafting at the Battin High School. He transferred to Jefferson High School in 1929 and three years later became vice-principal.

In addition to his school activities, the RIT alumnus taught drafting in the evenings at Newark College of Engineering from 1921 to the end of World War II. He continued his own education at the Teachers College of Columbia University.

Mr. Passmore and his wife live at 5 Berkeley Rd., Maplewood, N. J. The couple has a daughter who is a kindergarten teacher in the Glenwood School in Short Hills, N. J.

Even though he is retiring from teaching, Mr. Passmore will continue work with the Bell Laboratories of Murray Hill.

## Printing Graduates Get Korean Tours

Three recent Department of Printing graduates are now serving with various divisions in the Army according to recent releases from the Army Home Town News Center.

With the 1st Cavalry Division in Japan are Pfc. Robert Madden ('52) and Pvt. Arthur Tuscher ('52). With the 3rd Infantry Division in Korea is Pvt. John J. Leonard ('51). Pvt. Leonard entered the Army last October and trained at Ft. Dix, N.J.

# RIT CAFETERIA

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EVENING: 5:30 to 6:30

Meal Tickets for students, faculty and staff available at Cashier's office at a 20 per cent discount.

# GREEK TALK

**ΚΣΚ** Kappa Sigma Kappa, Beta Chapter, welcomes the new freshmen to RIT, and past members back from vacation.

KSK became national at RIT in 1950, when it was originally called the Chi Deltas. During the years on the campus, KSK men have made large strides in putting useful and constructive ideas to work. An annual Christmas party for the underprivileged children at school No. 3, re-building of children's recreation centers, and general help to the needy are among the daily deeds of KSK men.

So, as one can notice, a fraternity is not only a social element at school, but a very helpful and useful organization. KSK has its formal and informal dances, including the sensational Sweetheart Ball and closed dinner dance are but few of the main events of the year.

A party is lined up for September 26 to be held at Dumping Hill as an informal get-together for members and their sister sorority Phi Upsilon Phi.

**ΓΦ** The brothers of Gamma Phi would like to take this opportunity to welcome you to your first year at RIT. Having been freshmen ourselves just a few short months ago we are aware of the problems that will confront you in the next few weeks.

You'll find new things, new fields of learning, meet new friends and in general, find your life around the campus completely interesting.

Along with the other organizations of the school we want you to know that we are all willing to give advice or help you in any way we can.

Part of the past year's achievements were: a very successful Harvest Moon Ball at which a queen was selected; parties for the children in General Hospital; conducted the largest and most successful pledge period in the fraternity's history, which incidentally put Gamma Phi out in front with more members on campus than any other social fraternity; held a highly successful Under-

world Ball; took top honors in both blood drives conducted this year; and also took a group of children from the Holly Childhood Home to see the Shrine Circus.

We collected more than \$700 for the Red Cross annual campaign; and became the first large organization to sign up as a body to the Rochester Gamma Globulin Club, an organization needing blood donations to help ease polio epidemics in times of emergency. To top this record of physical achievements our members have placed exceptionally high in the scholastic ratings of their departments.

The past achievements are, we feel, just a sample of what the fraternity will do in the future.

We would like to remind the returning members that the first scheduled meeting will be held next Wednesday evening, Sept. 16, in the Eastman Assembly Hall.

## Techmila Cover Due by Oct. 16

**Deadline date** for all entries in the 1954 Techmila Cover Contest has been set for October 16.

To the student submitting the winning illustration for his portrayal of student life on the campus goes a \$10 reward plus reimbursement for all materials (within reason) used.

Rules and specifications for the contest are as follows:

1. Purpose—To obtain a cover for the 1954 edition of the RIT yearbook, *Techmila*.
2. Reward—Student's illustration will appear on the cover of the 1954 yearbook. He will also receive the \$10 reward.
3. Contest is open to all day students.
4. Cover may be composed of a photograph or art work or any combination of both.
5. Photographs can either be black and white glossy prints, size 11x14 in. or 4x5 in. transparencies. All prints must be mounted.
6. Art work—size 11x14 in.—can use up to four colors and any art medium.
7. Design or illustration should show some relationship to the Institute or to student life.
8. A layout for the entire front cover must be submitted.
9. Contest will be judged by the staff and advisors of the 1954 Techmila.
10. Illustrations should be submitted to the Techmila office in the basement of the Postman Building or to any member of the Techmila staff.
11. All work should be labeled by the student's name, department, and year of graduation.
12. Deadline—All work must be submitted by 5 p.m., Friday Oct. 16, 1953.

# Research for Graphic Arts Progresses in RIT Division

Increase in public demand for more and better printed materials has offered a challenge to the printing industry a challenge which any printer knows cannot be met with the tools used today.

RIT's Graphic Arts Research Division is dedicated to aiding industry to meet their challenge.



**VIRGIL BARTA**  
Head

In January, 1951, the GAR was separated from the Printing Department and established as a department in itself. Since that time—in less than three years—it has contributed much to the industry as a whole.

It is well established in the general printing industry and has been represented on numerous research

3. They are training web laboratory and personnel for industry.

A substantial contribution has been made by the web offset laboratory through conducting tests for commercial organizations such as *Reader's Digest* and Rand McNally.

The sheet-fed press laboratory is used to evaluate improved masking techniques in three-color process work and tone reproduction.

In the relief plate laboratory a contribution already has been made through testing resists, metals, and engraving techniques. Current work involves an intensive investigation of cold top enamels, frothing powders, and work on magnesiums.

Photographic laboratory has worked on instrumentations which refers to the design and



Research Division members keep abreast of current developments in the graphic arts through use of the Division's library.



The hard core of research activities—experimentation and testing—is shown by the pictures adjoining. (Above) Two members of the relief plate laboratory go about their daily tasks of experimentation with plates in an attempt to find less expensive, faster, and more effective means of producing printing plates. The laboratory is provided with the most up-to-date equipment for finding some of the answers to printing plate problems. (Below) Another member of the graphic arts research team utilizes one of the pieces of testing equipment at the Burke House, headquarters of the GAR Division.



committees. It has contributed materially to various meetings and technical conferences in each phase of its four major areas consisting of a laboratory in each of the following fields: Photoengraving, Applied Science, Offset Lithography, and Photography.

GAR is recognized internationally and will work in cooperation with the research centers of foreign countries.

Projects of the GAR include:

1. Production of the Reporter, a research tool, is concerned with application of color and composition including different types of experimental cold composition such as Justewriter, etc.
2. A continuous survey of materials used in the web offset presswork such as various grades of stock—types of plates, blankets rollers, inks, etc.

development of pilot models for application to the printing field. It also covers ink evaluation and tone reproduction especially in the three-color program.

The applied sciences laboratory worked in the development of the "No-pak" stereotype mats for use in the newspaper field. A fundamental investigation of the rheological properties of ink is also under constant research.

One of the newest developments of the GAR section has been the information service. Since the latter part of 1952 the nucleus of the information center has been developed. Its primary purpose is to establish a very extensive scientific library in the graphic arts which will serve the GAR, Printing Department, Photography Department and industry in general.

?

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# In Photographic Center of World, Photography Dept. Leads in Field

Offering one of the country's leading courses in photography right in the photographic center of the world, the Department of Photography occupies an enviable location.

Originally housed in the Eastman Building after its founding in 1930, the department had 32 students. Facilities included three darkrooms, one combined classroom and studio, and equipment limited to two flood lights, one spot light, and eight view cameras.



C. B. NEBLETTE  
Head

For the first three or four years the department had no full-time instructors. Dr. Mark Ellingson acted

He is the author of many books, among which is one very popular in the photographic field, *Photography, Its Materials and Process*.

The limited curriculum of the department in its early years was covered in a two-year cooperative program. In 1939 the cooperative program was carried into a three-year course with one year in school and two in industry. Seniors were then allowed to major in either photographic technology or professional pho-

equipment. It was a big contrast to the few facilities of the early years.

During World War II the department helped in the national emergency by conducting training courses in photography for the Signal Corps and the Navy, as well as supplying student instructors for the Army photographic school at Lowry Field, Colorado.

Through the department's placement service, every effort is made to direct graduates into positions for which they have been thoroughly trained.

The department continues in the original objectives and aims set up by the school in conjunction with the photographic industry of Rochester—to provide training in the various branches of professional photography. And the eight majors offered to students bear testimony to this fact.



Laboratory classes give photography students the opportunity of putting to use some of their wealth of technical information.



Photography students aid in community projects by taking photos for local groups, such as this Community Chest display.

as supervisor and C. B. Neblette and Frederick Brehm served as part-time instructors on loan from the Eastman Kodak Co.

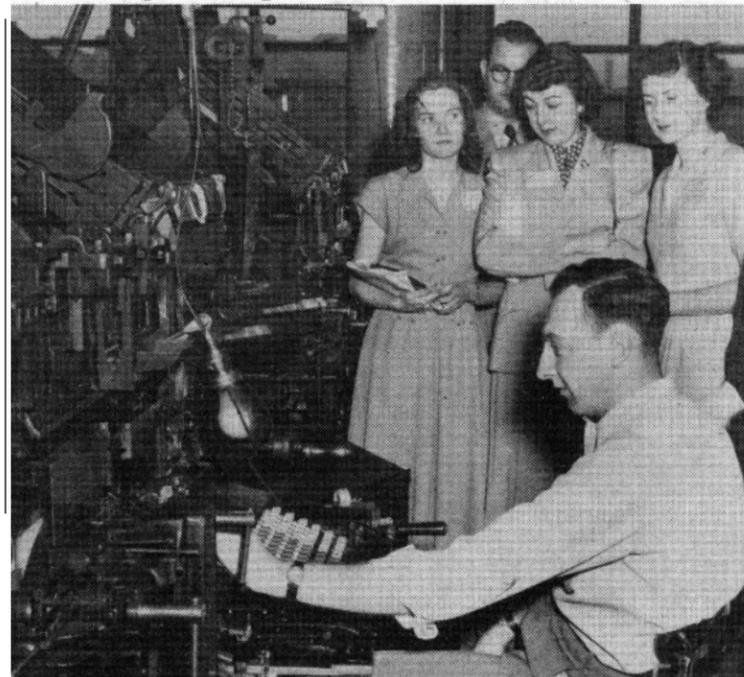
When Dr. Ellingson became RIT's president in 1936, Mr. Neblette, the present head of the department, took over the supervisory duties. Mr. Neblette is a Fellow of the Royal Photographic Society of Great Britain and the Photographic Society of America.

ography. Three years later, in 1942, all students were placed on a full-time basis. This plan is followed today in the two-year program.

In 1947 the department moved into its present headquarters on the third floor of the Clark Building. The 120 freshmen of that year were assigned individual laboratory and studio facilities as well as adequate photographic

# Printing Department Broadens Program With Dual Letterpress, Offset Curriculum

In the short space of 16 years RIT's Department of Printing has grown from a modest 10 students located in the basement of the Eastman Building to approximately 150 students representing countries all over the world.



Linotype operation is demonstrated for visitors as student shows technique on one of the many machines in the Printing Department.

The year 1937 saw the Printing Department become one of the departments of the Institute



BYRON CULVER  
Head

when the Empire State School of Printing in Ithaca was absorbed by RIT. Today the department, under Byron G. Culver, occupies the whole of the second floor of the George H. Clark Building and is rapidly expanding.

The phenomenal growth of the department has been aided materially by the interest of the printing industry and the caliber of instruction offered. In addition to the above, intensification of the academic program to meet the ever-growing demand of the industry has played an important part in making the department what it is today.

Keeping pace with the student growth, is the equipment available for the students to study on. The first year started out with a limited amount of equipment which at the end of the year was estimated to be worth about \$125,000. Today the equipment and facilities are estimated to be in the neighborhood of one million dollars.

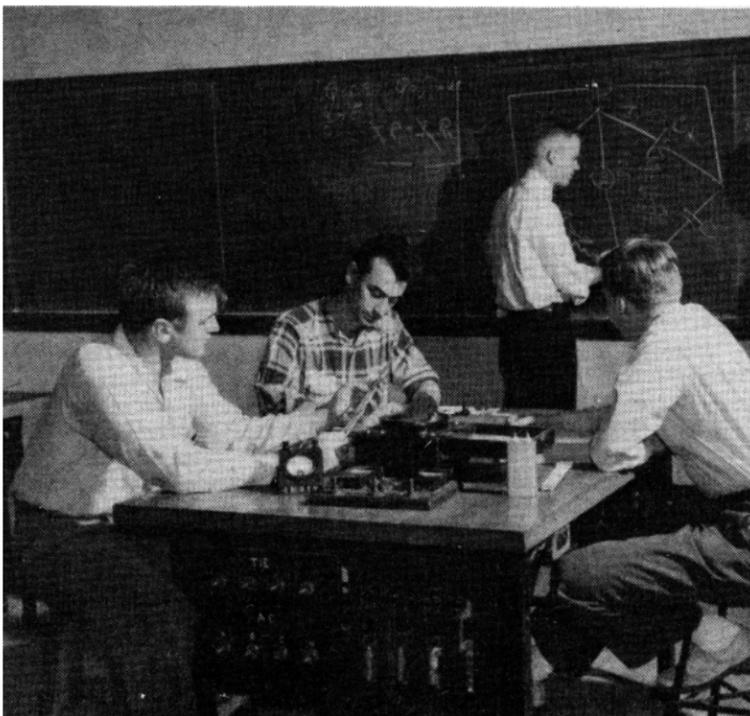
Graduates find little trouble in securing jobs upon completion of the program as the scope and training given is so broad.

Since the initiation of a B.S. degree at the Institute the department has started to plan an expansion in its curriculum. Under the expansion the department will offer the students a broader field of study. Heretofore they could take one of two majors, offset lithography or letterpress, today the students study both and will take additional courses in the management field.

In addition to his technical subjects the student is required to take a minimum of five hours per semester of general education subjects to qualify for the A.A.S. degree; how many hours of general education will be required for the B.S. degree is not known at this time.

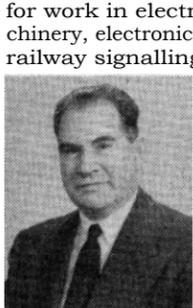
Today the Department of Printing occupies a unique place in the field of printing, recognized throughout the world as one of the better schools of printing, it draws students from such far off places as Korea, Siam, Japan, Turkey, Palestine, Sweden, and India. Also today its graduates are in almost all of the 48 states of the country and in many foreign countries.

# Electrical Graduates Find No Placement Problem



Electrical students put to use some of their mathematical background in solving difficult problems during class sessions. Demand for Electrical Department graduates has been consistently high throughout the past several years.

Keeping in step with the latest developments in the electrical field is RIT's Electrical Department. Bearing proof of this statement is the fact that six modern experimental laboratories are maintained by the department and equipped for work in electric circuits, machinery, electronics, telephony, and railway signalling. At the time of its inception more than 40 years ago, it offered courses for the purpose of familiarizing students with interior wiring.



EARLE MORECOCK  
Head

As the demand for highly trained and technically competent people increased, the department saw fit to add such courses as analytic geometry, calculus, physics, direct and alternating current circuits, electrical machine design, power transmission, and electronics. This was so that electrical graduates would be prepared to meet this need.

Graduates of the department do not have to look very far to find employment, for the demand of graduates far exceeds the supply. A list of some of the industries that employ RIT electrical grad-

uates includes Eastman Kodak Co., General Electric, Stromberg Carlson and General Railway Signal Co.

At the end of World War I, many men who had previously been in pursuit of industrial goals were seeking an education that could be quickly completed and at the same time prepare them for responsible positions in industry. In conjunction with this desire, a two-year course was begun by the Electrical Department.

The co-operative course was initiated in 1923. Students paired, worked, and attended classes in alternating two-week periods. It then changed slightly with the students alternating between classes at the Institute and training positions in industry throughout the four-week periods of the school year.

This year for the first time, students will be placed in co-operative employment during the fourth quarter while attending classes for the first three quarters.

# Counseling Center Serves 463 Clients

Continuous growth in both the number of clients and services offered at the RIT Counseling Center has been evident throughout the past school year according to the Center's annual report issued by Dr. Laurence Lipsett, head.

Last year, from June 1952 to June 1953, the Center aided 463 persons through tests and personal interviews. This was an increase of 58 over the same period in the year before, and a vast increase over the original 16 clients handled in the first year of operation of the Center.



**DR. L. LIPSETT**  
Head

When originally founded in 1943, with Dr. Leo Smith as director, the Center did work for the Veterans Administration as well as work for the general public and the Institute.

One of the first of its kind among upstate New York colleges and universities, the Center this year listed 127 clients from industry and business, which was 48 per cent of the total.

Other areas aided in the past year included local high schools,

colleges, and universities, rehabilitation agencies, private psychiatrists' clients, business, industry, and the general public.

Individuals who come to the Counseling Center at the suggestion of school counselors and others, receive a battery of tests after an original interview. Tests cover interests, academic ability, academic achievement, personality, manual ability, and specific aptitudes.

Because of the tremendous response of the public schools, business, and industry, the Counseling Center was separated from the Educational Research Office last year and placed under the direction of Dr. Lipsett. The Educational Research Office operates under Dr. Leo Smith, dean of instruction, with James Wilson as assistant.

New personnel added to the Counseling Center last year included Frank P. Rodgers, assistant to Dr. Lipsett, and Betty Jane Schnapp, psychometrist replacing Mrs. Maryfrances Smith.

## Mechanical Staff Have Busy Time

Summer vacation merely denoted a seasonal change of occupation for members of the Mechanical Department.

Harold Brodie, alias Steve, once again returned as counselor in arts and crafts to Camp Dudley, a YMCA camp located upon the shores of Lake Champlain.

Frederick Buehler continued working on a special research problem for the Hardinge Co. in the laboratories at RIT.

William Clark was the man about town following up on his consulting services for various construction companies.

Cyril Donaldson was employed at Delco Plant of General Motors Corp. acting in the capacity of plant engineer.

Frank Geist divided his time by doing consulting work in metallurgy for Bastian Brothers and testing gauges for Eastman Kodak Co. in the quality control laboratory.

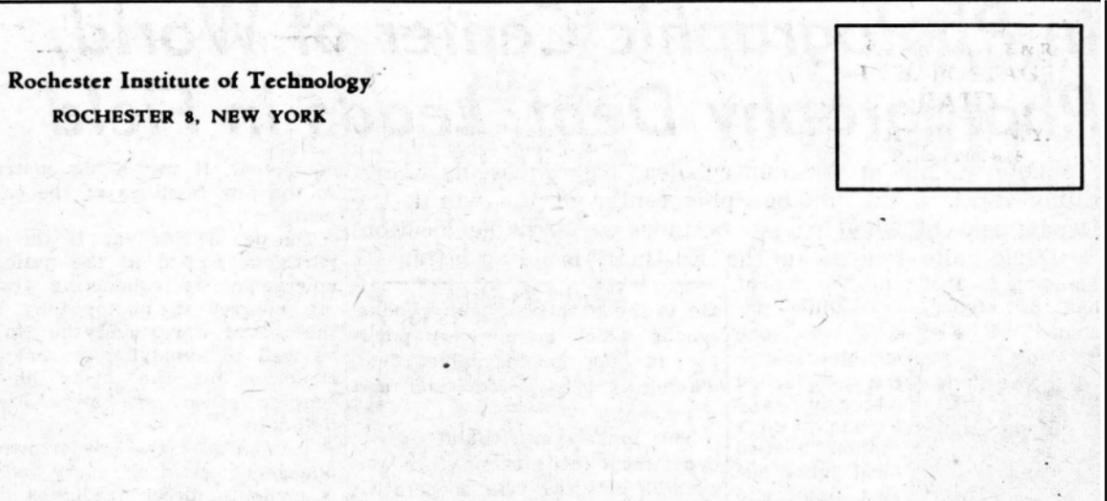
Sherman Hagberg enjoyed the open air by overseeing the landscape business he has developed.

Robert Belknap, Allan Bills, and Russell Norton kept the various measuring machines in the quality control laboratory running to full capacity as they did a special measuring project for Eastman Kodak Co.

## Jay Brauer Joins Staff As Photographic Advisor

Jay Z. Brauer, newly appointee Department of Photography instructor, will assume the duties of photographic advisor to the Reporter beginning this fall.

In addition to teaching photo journalism in the Photograph Department, Brauer will assist the Reporter in obtaining good photographic coverage. Brauer is a graduate of RIT and of University of Indiana school of journalism



## Foods Course Prepares Students For Administrative, Dietetic Posts



Of all the departments here at the Institute probably the most appreciated department is the Food Administration Department. Headed by Mrs. Georgie C. Hoke the department prepares the food for the Institute cafeteria and trains students for careers in Food Administration throughout the country.



**GEORGIE HOKE**  
Head

Growing out of the Department of Domestic Science founded in 1885 by Capt. Henry Lomb for the Mechanics Institute, the Food Administration Department today prepares young men and women for careers in food preparation in hospitals, factories, schools, restaurants, hotels, and any place where food is prepared in large quantities, on a scientific scale.

As is the case with other departments in the Institute, the Food Administration Department works on a cooperative basis whereby the students attend classes full-time for the first year and in their second and third years alternately go to classes and work in the field. The Food Department also takes pride in the fact that until their cooperative program was established nowhere in the country had cooperative

Foods Department students get first-hand experience in the Institute cafeteria and in the catering kitchen. Cooperative students may elect to take their cooperative training in the cafeteria also.

employment succeeded for women. Several fields are open to the student in the department. Among these are food management, and hospital dietetics. Food management leads to positions as stewards, dietitians, or food managers while hospital dietetics leads to specialized careers to meet the ever-growing needs of the hospitals for trained dietitians in the treatment of diseases.

Today the graduates of the Food Administration Department are all over the country serving in a vital capacity wherever they make their home.

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## Photography Grad '39 Dies After July illness

Friends of Milton David Schwartz (Ph '39) will regret to learn of his death during July.

Mr. Schwartz died after a short illness in Strong Memorial Hospital. Prior to his death Mr. Schwartz was employed by the Haloid Co. for a period of 12 years as a photographic researcher.

Surviving are his wife, Natalie, his sons, Robert, Allen and Gary Bruce, his parents, Mr. and Mrs. Isadore Schwartz, and a sister, Mrs. Hortense Paull.

## Joseph G. Sanelli Joins Korean Unit

Seoul, Korea—Recently assigned to the Signal Section of the Seoul City Command in Korea was Arm) Pvt. Joseph G. Sanelli, 1952 Applied Arts graduate.

Pvt. Sanelli, son of Mr. and Mrs. Ross Sanelli, 103 Warner st. Rochester, is a telephone installer and repairman in his section. He holds Korean and UN Service Ribbons

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## Evening School Program Furnishes 4,000 Students Educational Opportunities

After completing a day's work at the office, factory, or home, nearly 4,000 men and women stepped into classrooms and laboratories at Rochester Institute of Technology last year in pursuit of an education. These enthusiastic aspirants were enrolled in varying numbers in more than 240 individual courses offered by the Institute's Evening Division.

Sessions in the nocturnal program vary, as many attend classes for one night a week for one semester to learn to cook, speak effectively, work with clay, or many other skills. Others in pursuit of a degree that will increase a chance of promotion with their firms attend two nights a week for four years.



BURTON STRATTON  
Head

diploma programs in accounting and secretarial science. Directors of the Division feel an excellent job was done of training secretaries and others for work in the commercial field, and improving the skills of those already employed.

Two outstanding courses in real estate and insurance were offered in addition to training in typing, shorthand, and the operation of office machines.

This evening program is an effort to train men and women to fill industrial, office, and sales management. In 1926, the Division began this program with only 10 students, and it has developed to its present standing among the other courses offered.

This past May, in the Chamber of Commerce banquet hall, 134 graduates received their diplomas, bringing the total since 1926 to 2,256.

In other diploma programs, 87 graduates received their diplomas at the May convocation. The A.A. S. degree was awarded to 72 former graduates of the day program who had qualified for it by additional hours of study as prescribed by the State Department of Education.

The in-plant training program offered by the Division gave a course in work simplification to the Stewart Co. in Newark, and an Auburn firm continued to expand after receiving another course under the in-plant program.

A special service was provided to Pfaunder Co. by way of an intensive supervisory management conference held at the Institute during a period of shut down.

For those who, because of various circumstances, have been unable to obtain a college education, an opportunity is near at hand in RIT's Evening Division to do just that. The Division takes great pride in itself and it is rightly justified in doing so. In the past 124 years, it has progressed rapidly and developed a great flexibility in its program. Ample coverage is given to many types of training, but where need for a particular type of training occurs, the Evening Division stands ready to provide a course.

In an effort to obliterate some of the traffic fatalities of Rochester, the Division initiated a Driver Education program that proved highly successful; so successful in fact that it expanded to include Fleet Supervisor's Training. A diagnostic clinic shows steady growth in beginning driver training.

One year ago this month, a cluster of business courses was offered by the Division for the first time. Included in it were



Seminar groups, such as this one in international affairs, give students an opportunity

to find self-expression and general educational improvement and development.

## General Education Division Courses Contribute to Student's Development

General Education! Everyone needs it; it means a lot in connection with our everyday life, and yet some people want to pass it by. These people mistakenly believe that a specialized education is enough in life. As an infant, an adult learned to walk, talk, eat, and do many other things. This was general education. Progressively, through elementary education, educators prepared children for the complicated organization of modern society by



FRANK CLEMENT  
Head

going beyond the simple cut-and-dried work of reading, writing, and arithmetic. This also was general education.

In high school, one encountered some specialization, although there were still large areas of learning other than specialized. These areas covered general education or the learning of things that people should know.

High school seniors usually have made their selection of a field they would like to work in, and many of them have already singled out a specialized phase in that field. They believe general education is now to be forgotten and that they're ready to become specialists.

Contrary to this though is the fact that they should have an understanding of how to deal with people other than themselves, express ideas distinctly, buy and budget, make investments, and scores of other things which might well include marrying and raising a family.

Due to the fact that RIT is a technological institute specialized in occupational competence and a collegiate institute granting an A.A.S. degree, both the original philosophy of RIT and the requirements of the state demand a minimum of general education. The general education area is so large though, that in order to select certain courses for the student, a study must first be made of the required time of a course, the social needs of our civilization, the occupation selected by the student, and the prior experience of the student.

All freshmen at the Institute have the same basic general education courses but the curricula in the years that follow differ widely among the departments. The faculty of each technical department holds a conference with the General Education Division to decide on a general education program from a large list of offerings.

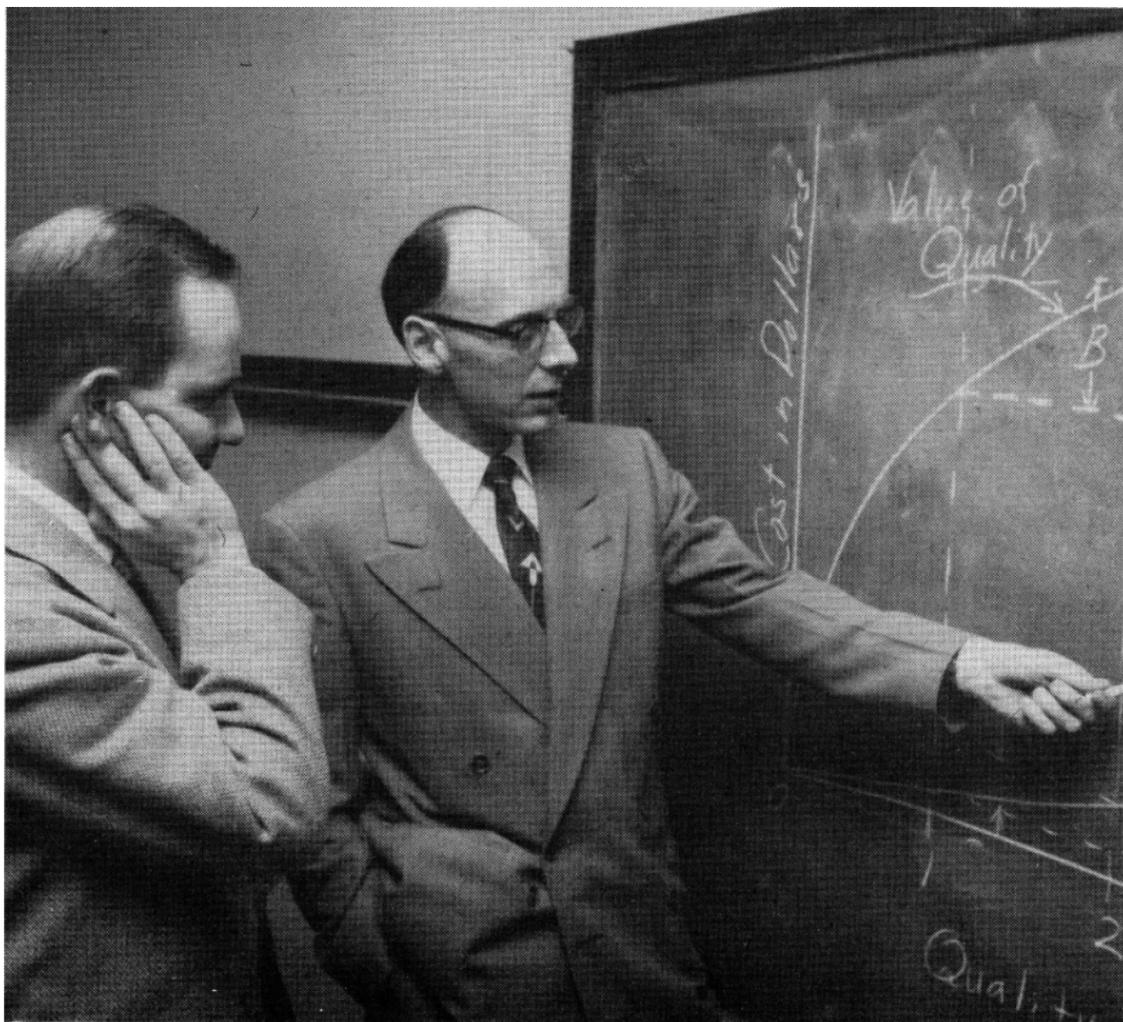
The courses include: Accounting and Business Theory, Art Appreciation, Current Events, Economics, Effective Speaking, English Corn-

unications, Ethics and Social Problems, Industrial Organization and Management, Orientation in Science, Philosophy and Social Problems, Physical Education, Psychology of Human Relations, Social Problems I, and Social Problems II (Marriage and the Family).

Instructors in the General Education Division desire the students to look upon their general education sequence as a continuing process of growth in competence for meeting life and not as a number of isolated subjects.



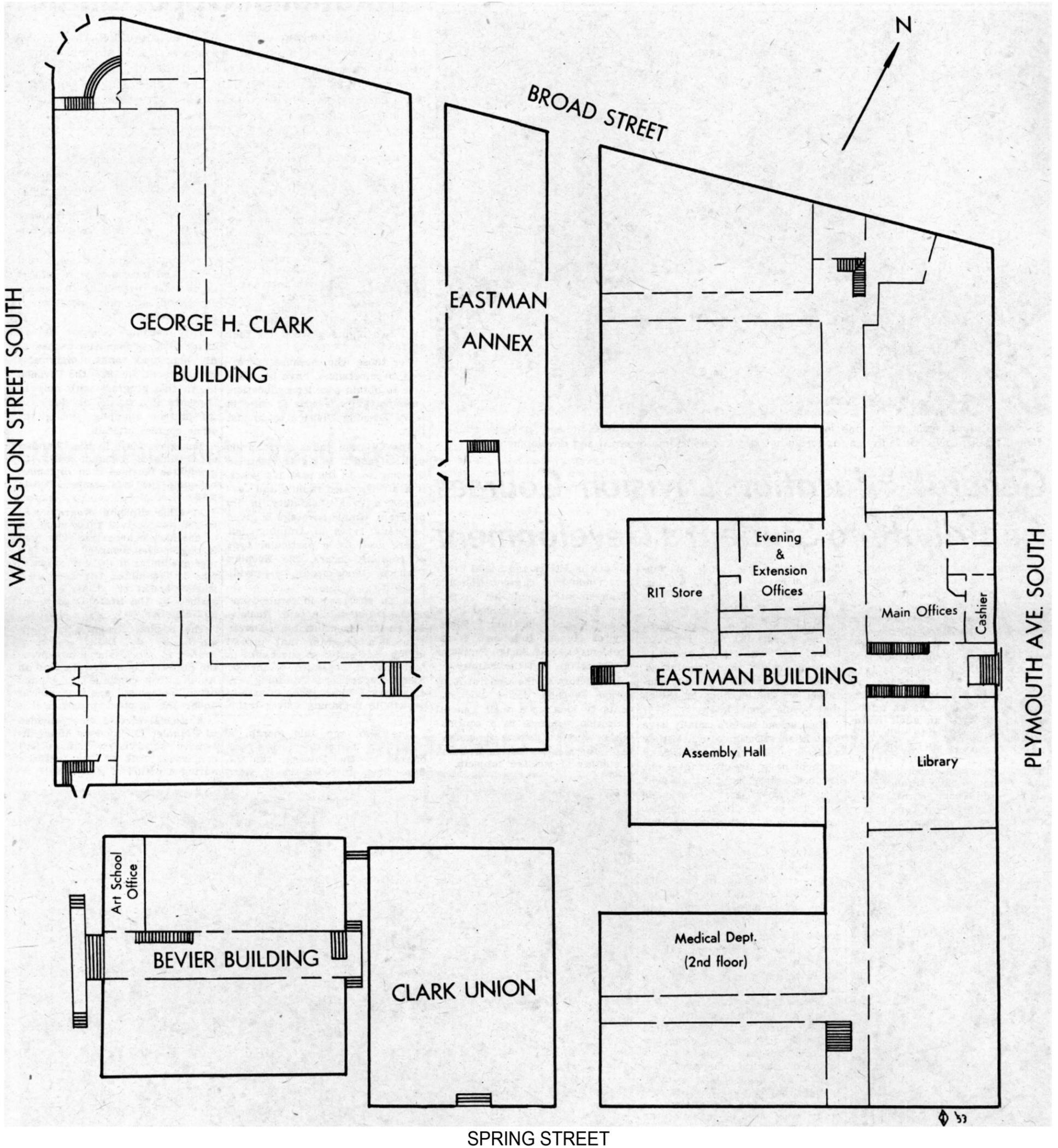
Library research and investigation is an essential part of practically every general education course.



Evening Division classes hold special interest for students studying on a part-time basis.

Here, instructor does some blackboard work to emphasize point in quality control.

# Institute Buildings Are Centrally Located



Rochester Institute of Technology occupies more than a square city block near the heart of downtown Rochester. On this site are found the Eastman, Bevier, Eastman Annex and Clark buildings, and Clark Union, the student lounge and meeting place.

**EASTMAN . . .** on Plymouth South, houses the administrative offices, library, assembly hall, bookstore, cafeteria, hospital and Foods Administration, Retailing, social Sciences, Chemical, Electrical, and Evening School departmental offices.

**BEVIER . . .** on South Washington Street, houses the Department of Art and Design where the students carry on their work in the spacious and well equipped

classrooms and art studios. The Pottery Department occupies especially equipped rooms in the basement. Located on the first floor are the Art Reference Library and the Exhibition room. Monthly exhibits by contemporary professional artists are held, as well as the annual exhibition of student work.

**CLARK . . .** on Broad and Washington Streets, the Institute's newest and largest building, houses the Printing, Photographic, and Mechanical departments. This building represents the epitome of newness in equipment and resources, for all three departments.

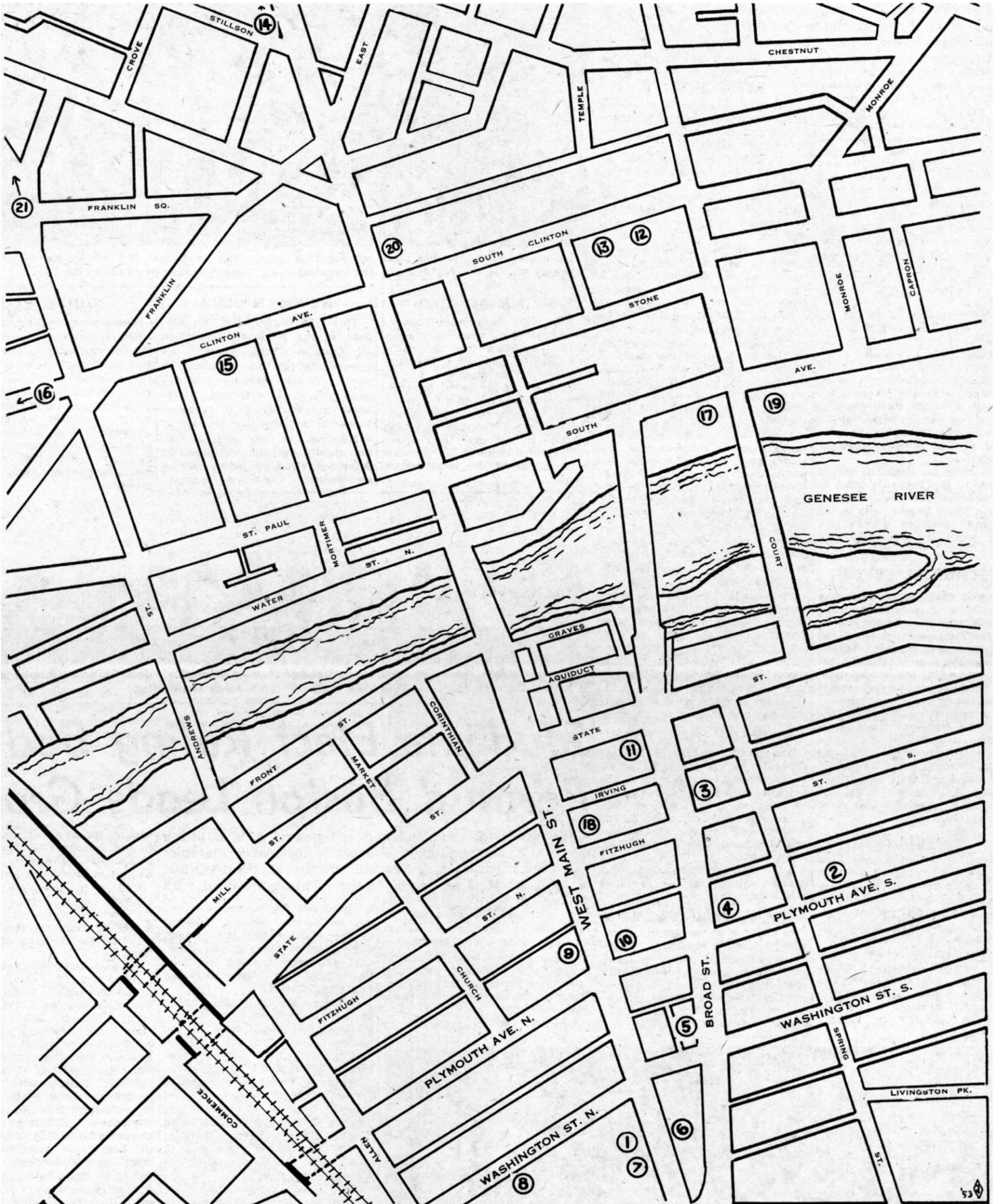
Also housed in the basement of this new building are: the Reporter publication

office; the new student lounge with recreation facilities; and a research laboratory which includes a four-color offset press.

**EASTMAN ANNEX . . .** located between the Clark and Eastman Buildings, contains the Commerce Department and the gymnasium. The gym is located on the second and third floors, one being for wrestling, the other for basketball and tennis.

**CLARK UNION . . .** located on Spring Street between the Bevier and Eastman buildings. This is the student center as well as the Men's Dormitory. All facilities for student recreation are available on the first floor of the building, the rest of the space is used to house the students.

# Key To Downtown Rochester Area



This is a map of the downtown area of Rochester. It can be used as a guide to find any street in the downtown section. As students of the Institute it is only fair that we patronize those who advertise in the school paper. A complete list of our advertisers is keyed and can be easily located on the map.

- 1. Imperial Restaurant, 158 West Main Street.
- 2. Columbia Cleaners, Plymouth Avenue, South, just south of Spring.
- 3. Bob's Restruant, Spring Street

- 4. Rudners Drug Store, corner of Plymouth and Spring.
- 5. Terminal Restaurant, Broad Street corner of Washington.
- 6. Rowe Photographic Equipment, 203 West Main at Broad.
- 7. Rite-Way Cleaners, Main Street across from Minit Car Wash.
- 8. Monroe Creamery, 37 North Washington Street.
- 9. Prevue Restaurant, Main Street across from Hotel Rochester.

- 10. Hotel Rochester, West Main at the corner of Plymouth.
- 11. Smith Jewelers, lobby of Genesee Trust Building, corner of Broad and Exchange.
- 12. Smith Surrey, 129 Clinton Avenue South.
- 13. Leon's Typewriter Service, 103 Clinton Avenue South.
- 14. Frank H. Pease Optician, 92 Gibbs Street, off Main Street.
- 15. Theatre District, Clinton Ave. North and South house the main movie houses in Rochester.

- 16. New York Central Railroad Station, Central Avenue at the Corner of Clinton Avenue North.
- 17. Rundel Memorial Library, Court and South Avenue.
- 18. Main Banking District, at Exchange and Fitzhugh Street.
- 19. Lehigh Valley Railroad Station, Court and South.
- 20. Main Shopping Center, from Main and Clinton up along East Avenue.
- 21. Memorial Art Gallery, 490 University Avenue.

# Organizations Push RIT Campus Life

School life at RIT is kept at a fast pace throughout the school year by the effort and co-operation of the general and specialized clubs and organizations, publications, social and residence groups, and collegiate and intramural sports. The co-curricular activity of these groups provides many relaxing moments from the tough grind of school life.

Most clubs, technical and social, are open to all students who wish to participate in the club's activities. Students wishing to join any particular organization must attend one of the group's meetings. Notices of meetings are generally posted on departmental bulletin boards. The RIT Timetable published in the *RIT Reporter* also carries the schedules of organizations and meetings.

### TECHMILA

RIT's yearbook, *Techmila*, is one with an outstanding record. It has been the recipient of the All-American honor award for yearbooks and first-place winner in the Gannett Scholastic editor's contest.

Students write the material for the book and plan its production from the beginning. Special talents in writing, photography, and art can be applied through work on the yearbook.

Application for positions should be made in the *Techmila* office in the basement of the Eastman Building. Work begins early in the year and continues until late spring when the book goes to press.

### TECHNICAL CLUBS

In order that the student may become better acquainted with his own field, each department has its own technical association. Upon payment of his or her dues, department members automatically become active in the association. Both technical and social events are planned by the group.

The organizations include the Mechanical Students Association, Retailing Association, Camera Club, Craft Club, Art League, and Pi Club, Printing organization.

The Residence Hall Association and the Lettermen's Club are organizations other than those of technical nature.

### SKI CLUB

Skiers and non-skiers alike belong to this organization which sponsors a variety of activities. Heading the club's many activities are two winter trips to the Adirondacks and packaged trips over weekends.

Resorts visited by the group provide skis for those who do not have their own equipment and instruction in the art of skiing.

The group sponsors dances and movies in addition to outdoor activities.

### RIT REPORTER

The *RIT Reporter*, a bi-weekly publication, is the official Institute, Student Association, and Alumni Association organ. It is the main source of news about the Institute, students, and alumni, and a co-ordinated function of these three main divisions. However, the newspaper is managed by students who are trained to gather, write, and edit the news.

The *Reporter* contains some of the best art and photographic work produced by students and is the only college newspaper printed from a four-color offset press.

Graphic Arts Research plays an important part in the production of this paper, for from the reproduction proof stage the paper is handled completely by those in the Graphic Arts Research Division, where experimentation in the production of offset newspapers is carried on.

Continually receiving highly complimentary remarks, the *Reporter* won an All-American superior honor rating from the Associated Collegiate Press for the second consecutive year last winter for general excellence.

The *Reporter* was one of only five student newspapers to be rated All-American nationally from 46 publications competing for this top evaluation.

Students wishing to work on the school publication are urged to report directly to Warren Bills, editor, during the first week of school, since permanent senior editors are named from those reporters and writers who contribute most to the paper.

Art students and photographic students are urged to participate.

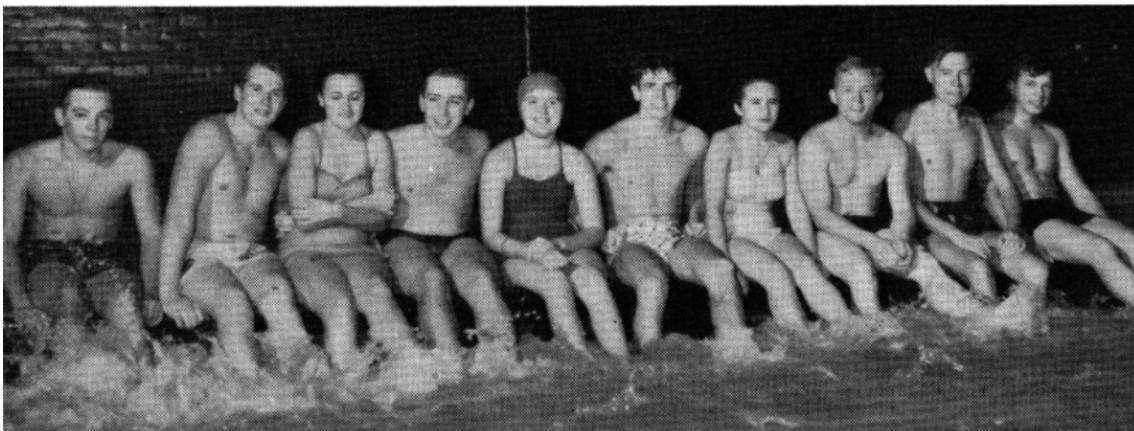
### STUDENT DIRECTORY

The production of the *Student Directory*, a complete list of all students, faculty, and staff of the Institute, is usually handled by the printing students, although students interested may serve on the editorial committee. Applications should be made to Mr. Robert Belknap, advisor to Student Council.

Addresses, home towns, and telephone numbers are also included in the directory.

### OTHER PUBLICATIONS

In addition to the general publications listed previously, there are departmental organs and bulletins which offer opportunities for students with literary and production talents. Printing Department's *Typographer* and *Typographer Annual* are examples.



Swimming Club members get set for their weekly dip at the Natatorium. The organiza-

lion meets first at Clark Union for a business meeting then proceeds to the pool.

### SWIMMING CLUB

The RIT Swimming Club, a strong inter-departmental organization and one of the newer organizations of the Institute, arranges frequent trips to the Natatorium and holds meetings twice a month. The only fee charged by the group is \$.25 per swim.

Members of the group usually manage to talk over their activities after swimming at a coffee hour in one of the local restaurants.

### NEWMAN CLUB

This RIT organization, an affiliate of the National Federation of Newman Clubs, provides an opportunity for Catholic men and women to plan religious, intellectual, and social activities. Meetings are usually held twice a month at a designated location.

Members of the organization are usually Catholic, but those of other faiths are invited to become members.

### RIDING CLUB

Those who like exercise and the out-of-doors are invited by the RIT Riding club to learn to ride and participate in club activities. One need not be a talented equestrian to join this organization.

Saturday morning rides are generally scheduled by the group, although riding is not the only pleasure for which this group functions. Breakfast rides and cabin parties are planned by the group.



Along the lake shore or in the deep woods, Riding Club members set their own trails on

Their weekly rides. Activities include outdoor meals and parties.

## Students Elect Ruling Body; Bernard Boston Leads Group

Centralized, powerful, and self-governing is a fitting description of the Student Council, which makes the rules and regulations that govern student life at the Institute.

All problems pertaining to the Institute are dealt with through respective committees

and presented on the floor at the group's regular 5 o'clock meetings held every Monday in E-120. Such intricacies that await action by the student governing body each year include athletic funds, social affairs, publications, and parking lot.

Leading the organization as

annual allocation of student fees to the various clubs and organizations has top priority when the council settles down to business.

Council members among upper classmen were elected last spring, but because of the varying sizes of the departments there was no set ratio for the basis of the elections.

Senior students elected were: Applied Art, Clea Cooper; Chemistry, John Bailey; Commerce, Jim Holton; Electrical A, William Mattek; Electrical B, Tom Hussy; Food Administration A, to be elected; Food Administration B, Mary Kramer; Mechanical A, Ralph Rosati; Mechanical B, Herman Winkelman; Photography, Bernard Boston and John Pownall; Printing, Edward Branges and John Lapomarda; Retailing A, Nancy Chapman; Retailing B, to be elected; School for American Craftsmen, Larry Alderdice.

Junior students elected were: Art, Jerry Shaia and Edward Watson; Chemistry, William Butts; Electrical, John Bolt and Robert Vaughn; Food Administration, Shirley Seitz; Mechanical, Richard Clark and George Scatko; Retailing, Malcolm Luft and Todd Ruede.

### CHORALIERS

RIT's Choraliers, latest of the groups on the campus, is open to anyone who can hold a note. Meetings are generally held each week, and all school personnel are invited to attend them.

The group made several formal appearances in the past year and it plans to do even better this year.



Outside the hotel at Old Forge are these members of the RIT Skiing Club. Members

travel to the best skiing areas in the state and can get skiing instructions if needed.

# Greeks Offer Social, Helpful Activities

Affording an opportunity to cement relationships outside of the class rooms, are the Greek Letter societies here at RIT. The incoming students will find a number of fraternities and sororities are available to join at the invitation of the members.

Both national and non-affiliated societies are represented in the Institute. Activities sponsored throughout the year are both social and constructive. Bearing out the constructiveness of the societies is the pledge period that the aspirant is required to go through when he determines which society he will join.

Usually the pledge will work on some project that has been assigned to his fraternity rather than being hazed by the members.

## INTERFRATERNITY COUNCIL

Functioning in much the same manner as the Intersorority Council is the Interfraternity Council. Composed of the presidents of each fraternity and the advisors of each, the Council meets early in the school year to plan and schedule the activities of the fraternities and thereafter at the request of any member.

## THETA GAMMA

To Theta Gamma belongs the distinction of being the first fraternity on the Institute campus. Organized in 1901 the founders demanded high scholastic ratings along with interest in athletics and social activities of the Institute.

In line with its policy Theta Gamma sponsors its share of dances and outings throughout the school year. Also its members promote beneficial projects as do the other fraternities.

Clarence Tuites of the Mechanical Department is acting as advisor for the group.

## KAPPA SIGMA KAPPA

Founded in 1914 as the Delta Delta society Kappa Sigma Kappa four years ago joined the national organization to become the first and only national fraternity on the RIT campus.

Annually Beta Chapter sponsors one of the gayer dances here at school—the Sweetheart Ball—at which a coed is named sweetheart for the rest of the year.

However not all is social in the lives of the brothers. During the pledge period constructive Institute-wide projects are carried on and every Christmas the group sponsors a party for the underprivileged children of a local school. Ralph Gray of General Education is advisor to KSK.

## GAMMA PHI

According to the calendar Gamma Phi is one of the youngest fraternities on the campus, but that has not deterred them it becoming one of the stronger organizations in the school.

Founded in October of 195( Gamma Phi set out to provide fuller social life on the campus and to increase friendship, understanding, cooperation, and practice the ideals of democracy and brotherhood.

Alan Bills and Richard Beresford of the Mechanical and Print in departments respectively serve as advisors of this fraternity.

## DELTA LAMBDA EPSILON

Delta Lambda Epsilon has the honor of being the first and only professional fraternity in the photographic field in the world. Organized in 1946 as Phi Gamma Dectol, in 1950 it was officially recognized. Since its founding has been variously called Phi Gamma Dectol, and Phi Delta Gamma.

Advisor to the group, which is limited to Photographic Department students, last year was Frank Harris of the Photography Department.

## INTERSORORITY

The various functions and activities planned and executed by the four sororities of RIT are governed by the Intersorority Council. The council consists of the presidents of the sororities, and an advisor.

Intersorority Council sponsor: the annual rush party for prospective members in the fall, an intersorority house party in the spring, and the Intersorority scholastic trophy which is awarded to the year's outstanding sorority.

The Intersorority-Interfraternity Ball is held annually and is sponsored by both the Intersorority Council and the

Miss Carolyn Ekstrom, faculty advisor and Mary Ingersoll was elected president last spring.

## PHI UPSILON PHI

Dating back to 1919 the oldest sorority at the Institute, Phi Upsilon Phi, is also the largest. Its airy, is to promote friendship, unity, fidelity, and scholarship.

The many activities sponsored by the group provide ample opportunity for the women to cement friendships and promote the ideals and ambitions of its members.

Phi Up presents the main musical at the Spring Weekend, RIT's outstanding social event.

Mrs. Jean Stampe of Retailing the faculty advisor and Mary Ingersoll is the new president.

## ALPHA PSI

Alpha Psi was founded in 1921 for the purpose of establishing a friendly spirit of sisterhood and good will among the women of the departments. Permanent friendships are formed through participation in its many dances and special events.

This year's president is Joanie Robinson, and Miss Ferne King group advisor.



Sorority representatives join once every two weeks as Intersorority Council. Activities of

sororities are controlled by the Council, under guidance of Miss Carolyn Eckstrom (standing).



## DELTA OMICRON

Promotion of high ideals, establishing of firm relations, and extension of friendship to all are aims of Delta Omicron.

DO was founded by eight members in 1921. This was the first chapter. The group emphasizes scholastic standards.

Highlight in the activities of the group is the annual DO Minstrel Show which generally is given in the later part of the spring semester. Mrs. Milton L. Bebee, faculty advisor for the group.



Gertie takes a stroll during Delta Omicron's annual minstrel. The program provides one of the highlights of entertainment season.

## SIGMA KAPPA DELTA

RIT's newest sorority, SKD, was founded in 1926 by nine charter members. The group's aim has been to promote and maintain a high scholastic standard and so to bring into closer contact the women of all departments, thus establishing a more friendly relationship.

In addition to the regular functions of most of the sororities on the campus SKD has instituted a series of discussion-social hours to which outstanding speakers are invited.

SKD's new president is Rosemary Spencer, and Mrs. Robert Koch is faculty advisor.

Fraternity life is not all play as some not acquainted with the Greek life might suppose. Here, members of Theta Gamma aid in Dutch relief by turning over contributions collected by pledges during drive.



# Two Art Courses Marked Start Of Department of Art and Design

Cradled in the culture that has characterized Rochester's growth, the RIT Department of Art and Design began its early program with two courses—one in freehand drawing, the other in design.



STANLEY WITMEYER

Realizing the opportunities available for art training, the department shortly after its founding added courses in clay modeling and water color painting. As early as 1890, the department

earlier director established the annual Wiltsie water color competition as an incentive for student artists. The annual contest, now familiar to art students, has produced top quality water color work.

Another benefactor was Mrs. Susan Sevier, a well-known figure in Rochester, who provided the current home of the department in memory of her daughter, Alice.

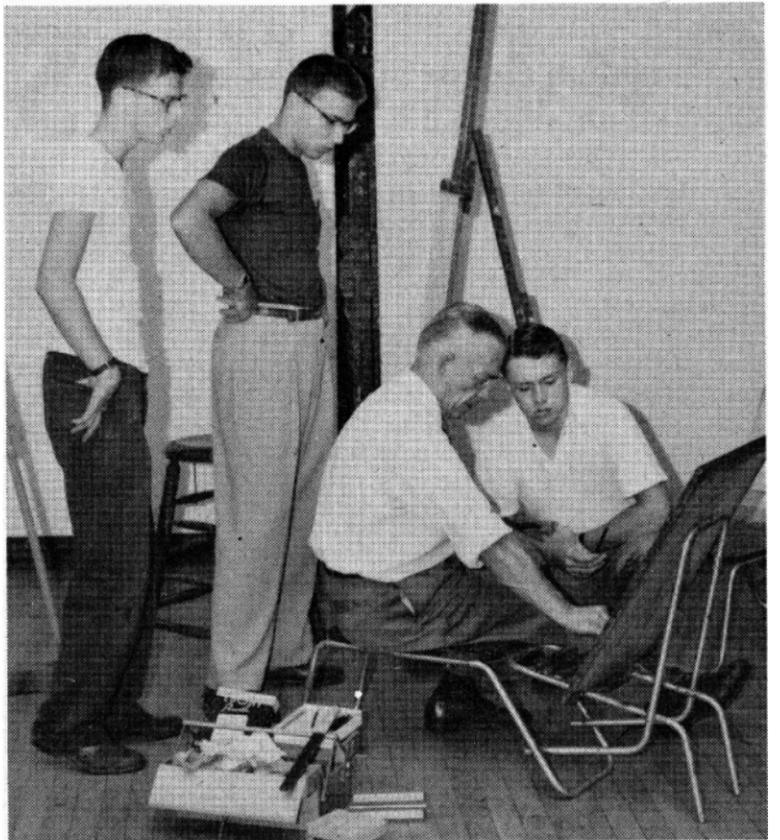
In the earlier years diploma courses were offered in illustration and advertising art, design, interior decoration, architecture, and teacher training.

In 1928 the requirement of a degree for students majoring in

state instituted a requirement that special teachers have a degree. Arrangements were made with New York University, Columbia University, and Ohio State University, for graduates from the three-year teacher training program to be accepted with full credit for the B. S. degree in education with a major in art.

Difficulties which developed later in achieving transfer from one school to the other led to the abandonment of the program.

Future teachers of art, however, now can take part of their training at the Institute and part of their education at the University of Rochester to gain a bachelor's



Individualized attention plays an important part in instruction during studio time of art student's curriculum.



(Above) Art students relax on steps of Bevier Building, home of Department of Art and Design.

(Below) Visitors observe some work of senior art students.



was granting a three-year diploma for art study and a student received a yearly certificate at the end of each year of study.

Personal interest in the development of the art program has been evident throughout the years of growth of the department. An

architecture led to a change of objectives in the architectural drawing course from architectural drafting to architectural construction.

Teacher training, long an important part of the art program, received impetus in 1933 when the

degree in art education.

Stanley Witmeyer, currently head of the department, assumed his duties in 1952 when former Supervisor Clifford M. Ulp retired. The department, which this year changed its name from the Department of Art, currently offers two majors in the three-year sequence—advertising design and painting and illustration. Graduates are awarded the Associate in Applied Science degree.

## Rapid Growth of Counseling Center Causes Research Office Expansion

Formerly part of the RIT Counseling Center, the Office of Educational Research last February became a separate entity because of the rapid growth of the Counseling Center.



DR. LEO SMITH  
Dean

Dr. Leo F. Smith was named to head the office along with assuming his duties as Dean of Instruction for the Institute. As his assistant James W. Wilson, formerly of the Counseling Center, works in the office doing research work.

Primarily the office is aimed at improving the selection of students here at the Institute; to better the methods of selecting those students; help the instructors improve testing methods and better their teaching methods. Along these lines the office also orients new instructors employed by the Institute.

Dr. Smith is primarily responsible with the caliber of instruction offered here at the Institute to see that it conforms to state requirements and stays on a par with new developments in teaching.

Mr. Wilson conducts the research into testing procedures and compiles the reports.

As a secondary function, the office is interested in curriculum development in the Institute, and it offers aid to the student who may find it difficult to study in a technological institute of this sort.

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192 West Main St. — Opposite Minit Car Wash



Detailed information on products they will sell during their regular work block is given

by this cooperative employer to two young Retailing Department students.

## Retailers Obtain Cooperative Jobs In Various Eastern, Mid-West Cities

North, south, east, or middle west—look in any of these directions and you will see cooperative students of the Retailing Department. Thirty-five stores in 20 cities employ them. To the south, Orlando, Florida, where everyone would like to work in the winter time. To the east, Boston, Mass., and Newark, N. T., with splendid stores in each city.



**EDWINA HOGADONE**  
Head

In the nation's capital, where famous people are everyday customers. Out in the middle west, fine stores of Pittsburgh, Pa. and Cleveland, Ohio, provide excellent experience. And finally, Rochester, where local stores have long been associated with this training program.

Thirty years ago, the plan of a classroom-working situation was begun. Today, this cooperative program is one of the most extensive in the country, providing a greater amount of actual work experience than other such programs. Nearly 200 students are expected this fall.

The present program offers students opportunity to elect one of three majors. If they wish to obtain a general education in all areas of retailing, they choose the Retail Distribution Course. Women who may be especially interested in women's apparel elect Costume Art and Retailing. Those students whose interest is in the

home furnishings field find the Interior Decoration and Retailing course the best selection for them.

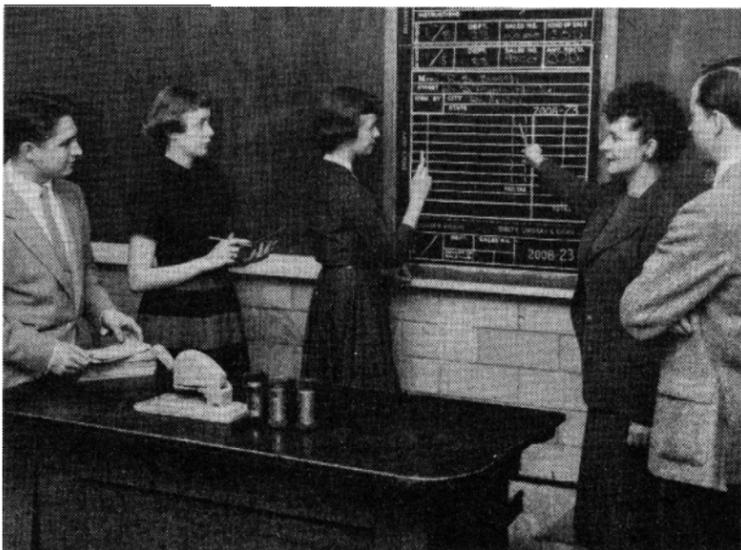
Six full-time faculty members with experience in the retail field as well as specialized retail training, teach more than 30 technical courses in the department. In addition, many electives are taught to retailers by the General Education staff.

Text-book learning is not enough. Movies, manufacturer's exhibits, slides, -guest speakers and field trips into manufacturing plants and stores, combine to give students up-to-date information. Each spring, seniors look forward to their market trip when they spend a week in New York City visiting offices, going into the markets with buyers, hearing talks and watching demonstrations by experts. And finally they return to their classes filled with enthusiasm and ambition to make a place for themselves in this field after they graduate.

They do find a place in the retail field too, as evidenced by the record of over 800 graduates who may be found in positions from that of a store owner through store manager, merchandise manager, salesmen and women and heads of stock throughout this country.



Retailing student, above, models one of her own creations during the department's annual fashion show. (Left) Cooperative students are taught correct procedures for filling out sales slips by cooperative employer. Retailers will, get first cooperative experience during this Christmas season.



## Chemistry Curriculum Offers Wide Challenge To Variety of Students

Maybe one of the smallest in size, but high on the list when it comes to supplying some of the highest skills in the field of chemistry is the Chemistry Department.

From all over the world students come to attend classes and laboratory sessions in order that



**DR. VAN PEURSEM**  
Head

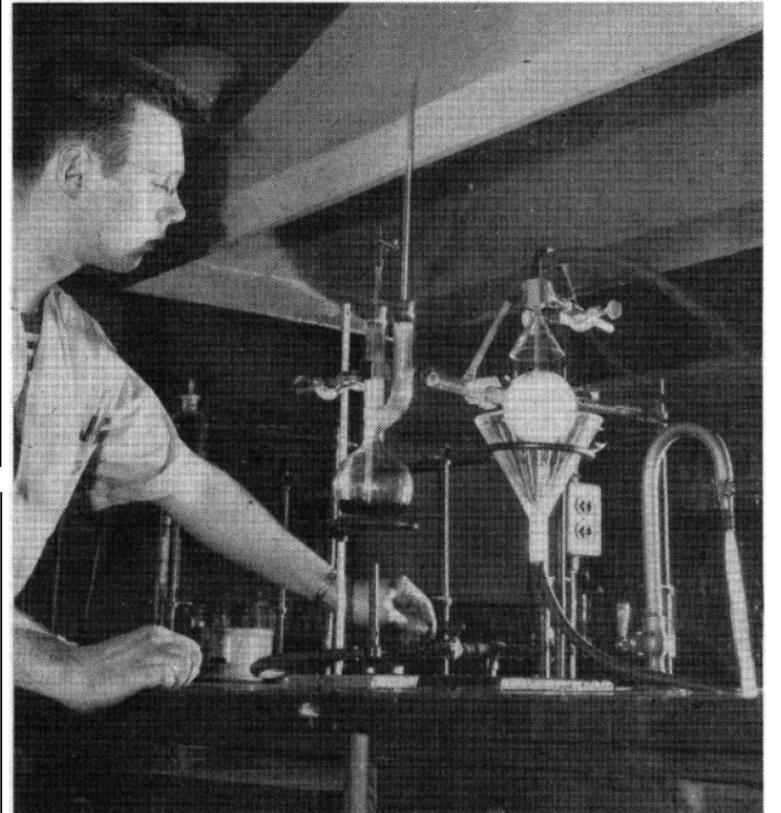
they can secure some of the management and technical training that is offered at RIT. Many foreign students in the department have been sent here because their parents own industries that will need management with this training.

The Chemistry Department,

year with only the first year full time.

Chemical positions offered to the RIT Chemistry graduate in industry and the various government research and productive programs have increased tremendously.

As in other cooperative programs, the students alternate between classroom instruction and industry. Industries employing Chemistry students keep careful records on the students' cooperation, maintaining attitude and performance data that may be supplied to the school for further use.



prior to 1926, acted as a general education course in service to other departments.

Assuming a full independent status because of the apparent need for skilled graduates, the department organized its first class. Two years later, a small group of technicians needed by the city's industries was ready.

Following the mid-thirties, the department attempted to keep pace with technological advancement. To do this, new facilities were added and the department was enlarged.

Industrial chemistry and medical technology are the majors offered by the department. This past year though was the first time medical technology for the training of hospital laboratory technicians was offered.

A full-time course of two years for the latest of the Chemistry majors was approved by the Medical Technology Registry of the American Society of Pathologists. Other majors are still cooperative in the second and third

Laboratory experiments constitute an important part of many curricula at RIT, but they are especially important for the well-rounded Chemistry Department graduate. Above, a student is shown carrying out one of his experiments.

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158 WEST MAIN STREET One block from Clark Bldg.



Some of the excellently designed and executed pieces of furniture of crafts students are shown on display at the school.

## School for American Craftsmen Attracts Applicants World Over

Craftsmen from the Philippines, Indonesia, Canada, and India come to study American techniques and designs at the Institute's School for American Craftsmen, second youngest of the departments. The School is initiating its ninth year of instruction of professional craftsmanship at the Institute this fall.



HAROLD BRENNAN  
Head

Included in the basic aims of the department are three vocational areas. The first of these is self-employment as a designer-craftsman, the second, employment as a designer-technician in industry, and the third field, that of a teacher and administrator of the crafts programs.

During the past year, students and instructors in the School have won many awards and prizes in such shows as the Finger Lakes Exhibition, American Institute of Decorators Competition, and the Young Americans Show in New York.

At present, the School offers training in four crafts: ceramics

and ceramic sculpture, weaving and textile printing, metalcrafts, and enameling, and woodworking and furniture design. Each course requires two years of intensive work.

The School for American Craftsmen owes its founding and growth to the untiring energies and generous financial support of Mrs. Vanderbilt Webb, now a trustee of RIT. Mrs. Webb is still an enthusiastic mentor of the School and through America House and the American Craftsmen's Educational Council she stays a tireless advocate of creative craftsmanship.

## Mechanical Department Keeps Pace With Expanding Rochester Industry

To keep pace with an increasing demand for trained workers in the Rochester and surrounding areas, RIT's Mechanical Department has expanded its facilities and equipment through the years to provide educational opportunity for mechanically minded youth.

With the doubling of population in Rochester in the 20 years following 1870 came a



GEORGE LE CAIN  
Head

marked increase in the demand for mental and manual skill. To help meet this demand, Capt. Henry Lomb, a prime mover in the founding of the Institute, circulated a petition to leading industrialists of the community. Following a meeting of these industrialists, the Mechanics Institute was founded to enable people in the local area to better equip themselves for their occupations.

The school for drawing and designing established at that time was the beginning of the Mechanical Department. As the department increased in size and scope, courses in industrial arts and fine arts were added to the curriculum. The three courses were organized into the Department of Industrial and Fine Arts in 1893, and eight years later a subdivision was made to include industrial and fine arts, mechanic arts and sciences, and manual training.

It was at this time also that the department moved into the Eastman Building where it underwent progressive changes for the period 1905 to 1920.

Cooperative courses were begun in 1912 in civil, mechanical, and electrical engineering. This cooperative planning, interrupted by the war years, was reorganized and took its present form in 1926.

As the scope of the department increased, additions and changes were made in the curricula. By 1935 an instrument-making program had been instituted and by

1946 a program in screw machine technology had been added.

Guiding the program of the Mechanical Department for many years was Herman Martin who retired in 1952. Since that time administrative affairs have been in the hands of his former assistant, George LeCain.

Mechanical Department students are provided the opportunity of learning the operation of various testing equipment (as shown below) as part of their regular day-time program. RIT's Mechanical Department, was the cornerstone of the Mechanics Institute which was formed under the guidance of Capt. Henry Lomb, one of Rochester's outstanding benefactors. Early courses, like the present courses, provide great opportunities.



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## Commerce Department Offers Variety of Business Courses



HOWARD STAUFFER  
Head

Originally the department was called the School of Commerce but in 1926 it was incorporated as the McKechnie-Lunger School of Commerce.

Following its incorporation the school moved to the Burke Building on the corner of St. Paul and Main streets and from there to quarters on East Ave. Previous to its move to the Burke Building the school had been located at State St. and on Main Street East.

RIT acquired the school when it absorbed the old McKechnie Lunger School of Commerce in April of 1952. The whole school moved



into the newly renovated Eastman Building Annex and continued under the heading of its former president, Howard B. Stauffer.

During the time it was a separate school and not associated with the Institute, the school was one of only three proprietary business schools in New York state to be recognized by the state Department of Education and to be accredited on the college level.

Here at RIT two areas of study are offered to candidates for the A.A.S. degree, a two year program in business administration and a medical-dental secretarial training program. Since the B.S. degree

A class is typewriting listens to instructions before proceeding in practice session. Newest of the Institute departments, Commerce is located in the recently redecorated Eastman Annex. Students in the Commerce Department may attend full-time or on a cooperative basis. The variety of courses offered provide excellent background and education for students desiring to follow business careers.

program has been initiated the department plans for additional courses in a CPA program, subject to approval by a special branch of the State Department of Education, and a course in advertising to work in conjunction with the Art, Photography, and Printing departments. In addition to these programs they also expect to offer courses in Market Research, Statistics, and Budgetary Control.

Either a cooperative program is available to students or a full-time program in stenographic and clerical work for those who desire to work while attending the school.

The Commerce Department also is to be envied in its insurance broker's course. It has been approved by the state Insurance Department and is one of two collegiate institutions in upper New York state offering such a course.

Welcome Freshmen to the newly decorated  
**PREVUE RESTAURANT - SODA BAR**

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