REPORTE

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Number 8

RIT's Next National

A new national fraternity will soon be added to the RIT

Gamma Phi fraternity, currently the only remaining "local" Greek letter brotherhood at the Institute, has announced plans to affiliate with Sigma Pi, a member of the National Interfraternity

The affiliation will make Gamma Phi a chapter of the largest national fraternity now represnted on campus.

Official approval of the affiliation was made on Tuesday, November 11, 1959, by Mr. Robert Belknap, Director of Student Activities. Gamma Phi had previously spent many months investigating and corresponding with many national fraternities before making the final choice.

Sigma Pi was founded on Feb. 26, 1897, and now boasts a total membership of 17,250 brothers. It has 63 chartered chapters and two colonies. The closest chapter is at Cornell University. Twentyfour alumni clubs are chartered.

Objectives of the national fraternity are: to establish a broth-

Council Raises Techmila Budget

Recognition of a new club on campus and the acceptance of the proposed budget composed ingredients of the Nov. 16 Council meeting.

Freshman representatives were out in full force for the first time since the beginning of the 1959-60 school year.

"We are certainly glad to have all of you here with us. Please do not be afraid to stand up and speak and otherwise take part in the proceedings of our meetings."

This is the welcome newly elected freshmen received from Student Council President Jack Lloyd at this week's meeting.

Freshman members of council will have no voting power until the first meeting of the winter quarter. They do, however, have speaking privileges.

After plowing through much parliamentary procedure which tended to confuse all but a few members of RIT's governing student body, a decision was made to appropriate \$22,000 to Techmila, the Institute yearbook.

By doing this Council by-passed decision mad beginning of the budget question, that of not approving any one financial apportionment but to discuss all of them and make one final vote.

Approving a \$2,000 increase necessitate a revamping of the remaining portions of the budget. Introduced only last week the

Continued on Page 3

erhood of, and for, college men; to promote scholarship and literary culture; to advance the cause of education; to raise the standard of morality and develop the culture; and to encourage chivalry among men.

It aims to make for better citizenship, prepare its members to cope with the problems of life, and imbue them with an appreciation of life's

Details as to the installation date of Gamma Phi into Sigma Pi, and the chapter name it will assume will be announced at a later date.

Officers of Gamma Phi for this year are: Jim Treloar, president; Bob Schaefer, vicepresident; Chuck Riter, corresponding secretary; Chuck West, recording secretary; Terry Hagen, pledge master; Bud Kipfer, sergeant at arms: Peter Clark, treasurer; Ron Bambas, chaplain; and Dave Adams, historian.

Culver to Receive Printing Award

For outstanding service to the field of graphic arts education Mr. Byron G. Culver, head of the Department of Printing, will receive the Elmer G. Voigt Award on Saturday evening, Dec. 7, in Washington, D. C.

Culver's award will be pre-sented at the Second Annual Awards banquet of the Education Council of the Graphic Arts Industry. The dinner will be held at the Hotel Mayflower and will be attended by leaders from the various areas of the graphic arts industry.

Mr. Culver was selected for the honor by the International Association of Printing House Craftsmen, an industry trade association participating in the Education Council's program. He has been a long-time member of Rochester's Craftsmen club.

Davis Attends Cooper Meeting

Alfred Davis, director of Public Relations at RIT, was official delegate from the Institute to the academic convocation held by The Cooper Union for the Advancement of Science and Art. in New York on November 2, its 100th anniversary.

Gamma Phi To Become Von Braun Speaks to 800; 'U.S. Won't Take Second'

"When the heavens are the stage and the whole Earth is the audience, it does not do to lose too often."

Thus did Dr. Wernher von Braun, rocket expert, sum up the political implications of the - Soviet race into space. Speaking Saturday evening in the Rochester Chamber of Commerce before more than 800 alumni and guests attending the RIT Alumni Banquet, von Braun emphasized the need for greater efforts on the part of the United States in its space programs. He said, "I do not believe the

American people will accept second place. I do not believe they will surrender the Universe to international Communism.'

Von Braun, a dynamic man who seems to radiate energy and enthusiasm, held his audience spellboand as he outlined this country's present space program and the space explorations that are planned for the near future. In a matter-of-fact manner he spoke of ion drives.

landings on the Moon and deepspace probes.

Among the space-age wonders foretold by von Braun is a trio of the telephone-television relay satellites, each orbiting at a distance of five and one half Earthradii at a velocity matching the speed of the Earth's rotation, thus remaining stationary forever over one spot on the globe.

Such orbiting relay stations, as the German-born scientist pointed out, would make possible world-round, trouble-free radio transmissions. He then predicted these stations, each in line-of-sight contact with 120 degrees of the planet's circumference, would carry hundreds of beamed telephone messages at once-as well as several television channels. Von Braun got a laugh from the group when he commented that the benefits from the latter service might be doubtful.

"By early fall of next year," Von Braun said,"NASA (National Aeronautics and Space Administration) expects to be able to orbit satellites of 1,200 pounds at 300 miles altitude. Another vehicle, the 'Vega' system, is expected to be ready for flights early in 1961. This will be able to place 4,800 pounds in a 300mile orbit, and 1,000 pounds in a 'deep space' trajectory, perhaps to the Moon and beyond.

"The NASA administrator, Dr. T. Keith Glennan, has said of Vega that it will be the first of our space vehicle systems capable of matching the Soviet performance of more than a year ago. We must be realistic, of course," von Braun cautioned, "and expect that the Russians have likewise been working to improve their capabilities. Continued on Page 6



MISSILE MAN-Dr. Wernher von Braun descends the steps of the Rochester Chamber of Commerce after his address to RIT's Alumni. For more pictures see pages 5 and 6. (Herndon Photo)

Alumni Tour Library

No birds were present on Sunday, Nov. 15, from 2-5 p.m., when Open House, an event sponsored by the RIT Women's Council, officially marked the opening of the new RIT library.

According to Mr. Thomas Strader, Institute librarian, the library, which was once the old Hathaway garage and home of many feathered friends, is no longer troubled by the winged residents as it was last year when the building was being remodeled.

An open invitation was extended to students and alumni of RIT. Announcements of the event had also been sent to many of the people in the community whose donations helped to make the building a reality.

EDITORIAL

A Great American's Wish for RIT Students

"If the American people were to grant you one wish, and only one, what would it be?" This question was the last asked of Dr. Wernher von Braun Saturday evening at the Alumni Banquet. Dr. von Braun's spur-of-the-moment reply was "more time." Perhaps, however, one of his preceding statements indicated another fundamental wish: that American students learn to equal the efforts of Russian students.

Speaking of the education of America's young people, he compared the situation of American and Russian students. Since it is dangerous for a Russian to be too interested in anything outside of his vocation, at the risk of being considered an advocate of "unacceptable ideas," the Russian student has only to worry about his technical courses.

Here in America, an interest in government at all levels is essential for the preservation of Democracy. The American student must therefore be more familiar with a wider range of subjects. Coupled with his technological studies, these make a heavier work load that the American must bear.

The American student must work harder than his Russian counterpart," commented von Braun. "The question is, is he doing this?"

Are we doing this? Of the 850 people who heard Dr. von Braun, this question was aimed directly at the small number of students present . . . and the 2,000-or-so more back at RIT. Perhaps the scholastic effort at the Institute isn't as great as it ought to be.

Are YOU doing this? Are you living in a country that allows each man to work at what he wishes, taking advantage of that freedom of choice by making the most of your education? Think about that for a while.

Another question asked of von Braun concerned the importance of so-called liberal arts courses. He hardly needed to answer this one. His command of the English language, together with the knowledge of history displayed throughout the evening, are enough to prove that this scientist, at least paid attention to more than nuts and bolts and physics experiments.

Support Our Literary Magazine

The Reporter may soon have a "rival." A small group of students on campus has begun making plans for publishing a literary magazine.

This endeavor, if it succeeds, will help fill a large gap in the co-curricular program of the Institute. Existing publications—the Reporter, Techmila, and the student handbook-can not and should not be expected to publish creative writing of the sort a purely literary magazine could include. Very few of the existing organizations for the students offer an outlet for creative efforts of their members.

But this infant endeavor may have growing pains—or it may never mature. Officials of the school may be hesitant and justifiably so-about giving their seal of approval to the new project.

Why? One or two campus literary magazines in the country have gained a reputation that condemns all such efforts. At the University of Chicago, the "Chicago Review," a quarterly edited by students, was suspended on the grounds that it contained "much obscenity."

This does not mean to imply that an RIT literary magazine would fall into the same category. It is just a reminder to school officials to stop and reflect on the good aspects of such an effort. and realize that the bad is a small minority, and in fact that in many cases what is "bad" is only a matter of personal taste.

RIT REPORTER

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Editorial Offices
65 Plymouth Avenue South
Telephone: LO 2-5780—Ext. 354 Member: Associated Collegiate Press Editor-in-Chief-Mary Alice Bahler Managing Editor-Leslie M. Greenberg

News Editor—Mel Gross
Campus Editor—John Taylor
Co-Mechanical Superintendents—Dick Ferris and Frank Sartoris Co-Mechanical Superintendents—Dick Ferris and Frank Sartoris Sports Editor—John Spear Assistant Sports Editor—Ramon West Photo Editor—John Conboy Assistant Photo Editor—Norman Barrett Co-Business Managers—Irv Van Slyke and Gary Webeck Copy Editor—Arlie Smith Art Director—Morris Kirchoff Assistant Art Directors—Patricia Johnson and Richard Burrandt Public Relations Manager—Gene DePrez Circulation Manager—David Wurtenberg Alumni Editor—Yyonne Stinson Secretary—Joanne Kamola Makeup Editor—Vernon Abbott

Suburban Courses Enrollment Up

Although still infant of the Evening Division, the Extended Services Surburban Section has been growing with the rest of the school as indicated by reports of double enrollment from Harold M. Kentner, Assistant Director of Extended Services.

In addition to the new courses available in West Irondequoit, Greece, and Webster; Brighton High and Palmyra-Macedon Central School have been added to this section, making it possible for evening students to conveniently take management courses such as human relations, economic problems, industrial management and office management.

At the same time, the Extend-Service is carrying on another special course at Bloomer Brothers in Newark, New York. Under the direction of Mr. Edward Brabant of the RIT Printing department, this special program called "printing press-room supervision" has been developed for supervisors and contains the latest letterpress techniques.

In response to a request from Graflex, the Mechanical Department has devised a special inplant program in precision measurement and cutting edge and finishes.

Live Music Added

Music as smooth as the ice is the latest addition to the Ritter-Clark rink.

Mr. Joe Briggs, who has had considerable experience playing music for skaters, is featured at the Hammond organ.

In the past, music for skating at the rink has been supplied by tape recordings.

Popular music as well as appropriate classical pieces are played by Mr. Briggs at all public skating sessions.

FROM HERE to Obscurity

JENNIFER BRENNAN

I want you all to know that in spite of my ranting and raving in this column I am impressed with a great many of you and the contributions you make to campus life.

I realize that there are an amazing number of you who work for the student body within various organizations in tiring, time consuming, and thankless jobs. You are the ones responsible for making the activities in student life meaningful and exciting. Every day I meet more of you than I was ever aware existed. My hat is off to you!

There is another student enterprise in the serious planning stage that promises to bring excitement to RIT and to encourage some of the cultural activities we lack.

Several of our seniors are now preparing the format of a liter-

Private Students Tested by Center

RIT's Counseling Center began testing students at Lakemont Academy, Thursday, Nov.5. Director of the Institute Counceling Center, Dr. Laurence C. Lipsett and Miss Marcia Sheehe, one of the Center's two new Psychometrists, administered a battery of several various kinds of tests to 49 students, in a program which lasted all day. These tests were designed to measure the aptitudes and abilities of the students who are mostly seniors planning to attend college.

The Academy is a private secondary school located in Lakemont, New York, a small town about 50 miles southeast of Rochester. Lakemont Academy relies on RIT's Counseling Center for guidance services to students since it has no staff of its own for this purpose.

ary magazine that would publish: poetry, essays, short stories, and art work from students and (it is hoped) faculty members.

There is a great deal of this kind of talent around school that deserves expression and encouragement. This will be not only a student outlet, for if the high quality can be maintained it will be an asset to RIT and an achievement of which the school can be proud.

RIT is now accredited by MSA and we have a certain amount of prestige because of this. However, in some respects we still lag behind other colleges of our size. In spite of the nature of the programs offered here, there is no reason why we cannot be as culturally well versed as our liberal arts neighbors. If we are, we raise the standards of the student body and the administration as a whole.

If we are not, we hurt RIT and, more important, we hurt ourselves as individuals. I urge you to support this new venture in its beginning days — and to grow with it and the school.

Veterans Court Has First Birthday

Just a year ago this month, the portion of RIT's campus between the Eastman Building and the Bevier Building was dedicated to Veterans of the Institute. For this reason, the area was appropriately named "Veterans Memorial Court."

The court was dedicated on November 11, 1958, in accordance with Armistice Day which occurred on November 11, 1918. The day was set aside to commemorate the armistice signed between the allies and Germany at the close of World War I. This was later changed to Veterans Day in recent years.

LITTLE MAN ON CAMPUS



"WELL. IF YOUR EYES ARE **THAT** BAD -WHY DONCHA GET GLASSES?"

Proposed S.C. Budget

ANTICIPATED
STUDENT ASSOCIATION INCOME
FOR 1959-60
Student Association Fees \$61, Other Income (General Motors Stocks) Total \$61,650
ORGANIZATION ALLOCATIONS ORGANIZATION
Athletics
Baseball, varsity
Baseball, freshman
Basketball
Cheerleaders 3,175 600 4,200 255 3,200 985 1,528 601 5,270 Fencing, men Fencing, women Soccer, already approved Tennis Wrestling Total, athletics
Student Council
Contingency
Freshman Daze
Publications
Social \$19,814 Social Spring Weekend Student Council Student Union Summer Co-Curricular Total, Student Council
Other Organizations
Archery Club
Chess Club
Forensic Society
Glee Club
Golf Club
Hockey Club
International Students' Club \$13,670 International Student 388 435 200 420 200 326 227 155 22,000 Letterman's Club Masquers' Guild Modern Jazz Society R. A. A. Radio Club Rifle Club Ski Club Techmila \$30,166 Total, Organizations Total, Allocations \$63,650

CAMPUS GREEK TALK

Theta Gamma

Our congratulations to Bill Groeminger and Sybil Crain; Frank Sartoris and Barb Burritt; Bernie Kochanowski and Joyce Deisinger; John Sturge and Judy Hencliffe who were all serenaded last Wednesday night in honor of their recent pinnings.

This weekend marks the annual IFC - Theta Gamma sponsored Chug Party. In recent years, the competition has provided much fun and many suspense filled monents. Theta Gamma now holds the trophy, so we can offer all RIT Greeks a challenge as well as a cordial invitation: Don't miss one of the highlights of IFC's social year!

Delta Omicron

Delta Omicron's annual Rush Tea was held Wednesday, Nov. 11, at Nathaniel Rochester Hall. A program was presented with several excerpts from last year's Minstrel show included.

Upperclass pledging began Thursday, Nov. 5, and continued through Nov. 12.

A cabin party with Gamma Phi, our brother fraternity, will be held Nov. 21, in Churchville from 6 to 10 p.m.

Gamma Phi

The brothers of Gamma Phi are proud to announce that the fraternity is now affiliated with Sigma Pi national fraternity. As another first for the brothers, Gamma Phi will now be the largest national fraternity on campus.

The brothers have worked for a long time corresponding with many different national fraternities, deciding on the best one. Many thanks to Brother Ron Reph and all of the other brothers who have helped to bring this about

Student Council . . .

down''

Council.

Continued from Page 1

taken the appearance of "bogging

Knowledge of just how much

money they would have at their

disposal was imperative, mem-

bers of the Techmila explained.

to printers in order to have the

yearbook ready by the end of

Commitments have to be made

progress in Student

Last Tuesday, Gamma Phi held their rush smoker in the dining room of the men's dormitory. Informal discussions of fraternity life were held, and movies of fraternity activities were shown. All of the brothers appreciated the chance to meet the fine turnout of students who attended.

Phi Upsilon Phi

Phi U was pleased with the attendance by freshman girls at the informal coffee hour which was held this past Wednesday. We hope that they enjoyed themselves and got to know the sisters better.

As part of Phi Upsilon Phi's charity program, a Thanksgiving basket of food will be given to a needy family in the city. This is an annual affair in which we contact a church who selects the family for us.

Tau Epsilon Phi

The first weekend in December will be the occasion of Tau Epsilon Phi's first full weekend on RIT's social calendar. The brothers of TEP are looking forward to seeing you at their "Flight into Fantasy."

The dates to remember are December 4 and 5. Full details of the weekend will be made available during the next couple of weeks.

A tremendous step forward for the Greeks at RIT was made last week with the announcement of Gamma Phi's becoming a colony of the national fraternity, Sigma Pi. The brothers of TEP are indeed proud to see a stride such as this being made so soon after TEP's own national affiliation last year.—From the entire brotherbhood of TEP—"Congratulations, Gamma Phi."

Brother Chuck Meher has done it again!—keeping with the TEP tradition of doing things "progressively," this time he's become the proud father of twin boys. The only trouble is that he keeps walking around mumbling something about a geometrical progression.

With TEP's "Smoker" having recently taken place and the rush party being held right around now, rushing activities are now in full swing for the newest fraternity on campus. Judging from reports concerning the freshman class, it appears as if TEP will be having a successful one.

Kappa Sigma Kappa

Du Drop Inn the second, which took place over the weekend, was deemed a big success by the brotherhood. Those who were there enjoyed themselves and undoubtedly took advantage of the free "jelly beans."

With the prospects of pledging facing fraternities on campus, Kappa Sigma Kappa presented itself to prospective freshman pledges at the smoker which took place Thursday night. Coffee and sandwiches were served; Ed Romanowski talked on the viewpoints of fraternity life; and President Joe Zigadlo held a question and answer period. The freshmen seemed to show a great interest in fraternity life at RIT

The purpose of any fraternity smoker is to give prospective pledges a chance to look at all the fraternities on campus, evaluate them in their own minds and choose the one of their choice.

Plans have been started for the annual Christmas party to be given to children of Public School Number Three.

Campus Police

Recently two special police officers from the Pinkerton Security Service have been assigned to duty on RIT campus.

They are Sergeant Miller and Lieutenant Hunter.

Last Wednesday night Lt. Hunter and Sgt. Miller were present at a dorm meeting at Kate Gleason Hall. The girls were invited to ask questiones concerning the security activities and duties being performed on the Institute Campus.

STUDENT DISCOUNT

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TO THE VICTORS—Forensic Society Squad members pose with the second place placque which they won at the Fourth Annual St. John Fisher Debate Tournament. (Tepfer Photo)

Placement Head Speaks

The job situation in Rochester for engineers was discussed by Mr. Edwin D. Spong, Director of the Rochester Machine Tool Industrial Placement Service, at the first meeting of the American Society of Tool Engineer's RIT student chapter.

Mr. Spong spoke on what industry wants in an engineer. From the student's point of view, he elaborated on interview techniques. In closing, he made the

prediction that jobs for trained and skilled people, such as graduates from RIT, would be plentiful in the immediate future.

Mr. Spong indicated that his office is open and free to all types of people looking for job placement, not just engineers and skilled workers.

The next meeting of the ASTE is tentatively scheduled for December 3. The program as yet has not been announced.

'Masterpieces in Eating'

By Della Torre and John diCampi Out Scottsville road is a restaurant that has always been a favorite RIT eating place. This place is Schiano's and may be found just beyond the private side of the Rochester airport.

Schiano's is a big old house (or at least it looks like a house) with an abundance of parking out front; the interior is a dimly lit but large room. There is a bar in conjuction with the restaurant for those who prefer liquor with their meals.

The menu is complete but specialties are steak and spaghetti. A large plate of spaghetti with meat balls is \$1.25 and a sirloin or porterhouse steak in only \$1.75.

The meal starts off with a basket of Italian bread (they

never give you enough but they will bring you more if you ask). This is followed by a salad that is good but unexciting. The spaghetti is very good with an abundance of flavorful sauce, and the meatballs actually seem to contain more meat than bread crumbs.

The steaks are, to our knowledge, the best steaks in town for the price. They are usually tender, flavorful, and of reasonable size. We have found the sirloin to have the best flavor and the porterhouse the more tender.

So this is just the place for people with hamburger budgets and steak appetites to keep both their pocketbooks and stomachs happy.

the school year. Official recognition of the newly formed RIT Hockey Club by the approval of its proposed

by the approval of its proposed constitution also took place at the last assemblege of the Student Council.

Prior to the actual "voting in" of the club, Manny Whitaker, (Ph 4), Hockey Club president explained functions of the club.

Printing's Pi Club Tours Box Plant

Members of the Department of Printing's Pi Club spent the unseasonably warm day on Tuesday, Nov. 3 in touring the facilities of Bloomer Bros, carton and printing organization in Newark, N.Y.

The tour covered three plants which go to make up Bloomer's operation, and the RIT students had the chance to see equipment and presses used for letterpress, flexographic, and gravure type printing.

Dinner at the Newark Country Club capped the day's activities.

The trip to Newark was arranged by the Pi Club's educational director, and was under the leadership of Joseph Farage (Pr 3) the club's president.

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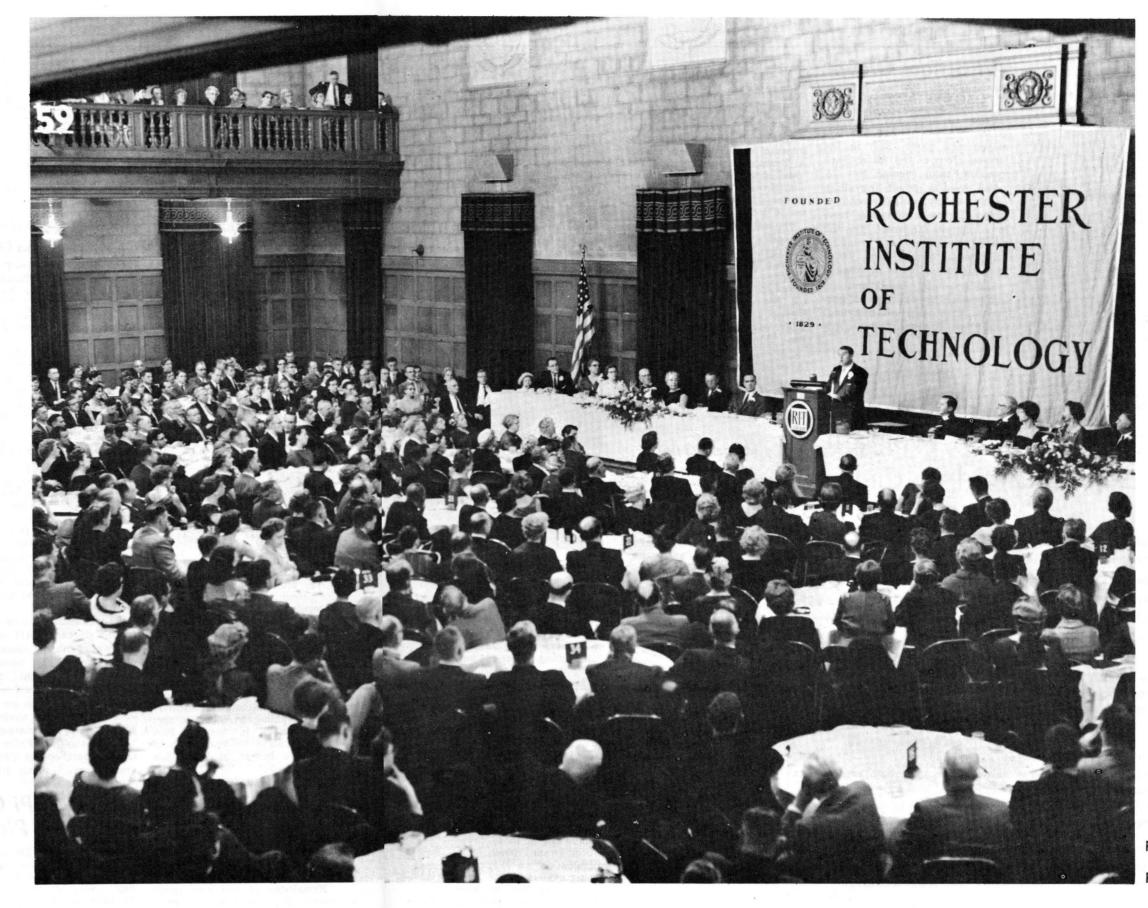
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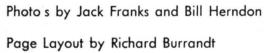
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Alumni Banquet 1959

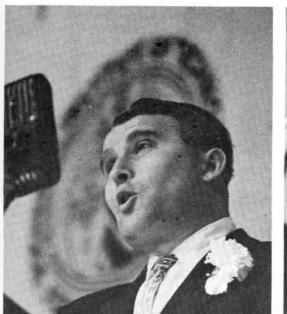


















"When the heavens are the stage and the whole earth is the audience, it does not do to lose too often" . . . "I do not believe the American peopwill accept second place. I do not believe they will surrender the universe to international communism."

. . . Dr. Wernher von Braun.

Belknap Serves Students

The Student Affairs office, under the direction of Mr. Robert F. Belknap, plays an important part in the life of every RIT student, whether he is aware of it or not.

This office sets up the rules

Career Tapes Released

"Focusing on Careers" is the title of a series of taped interviews now being released by the Eastman Kodak Co.

These interviews, covering fields from architecture to zoology, will be sent at no charge to any radio station throughout the country wishing to include them in their programing.

and regulations for all social functions of the Institute. The various student assemblies held throughout the year are sponsored by the Student Affairs Office and the Student Council Assembly Committee.

The Student Union, which provides meeting rooms and offices for Student Council as well as a lounge and game room, is subject to the rules drawn up by this office.

Students interested in parttime' job placements, to help defray expenses, as well as those interested in scholarships and loan funds, should apply to Mr. Belknap's office located in the Eastman building.

Art School Group Presents Party

Crazy costumes were in order at the Art School, Art Society's masquerade party, held in the fencing room of the Ritter-Clark gym, on Friday evening, Nov. 13.

The evening got off to a slimy start by having each of the guests fish for a miniature bone in a jug of macaroni. On the bones were numbers ranging from three to sixty-three, which indicated the price of admission.

Ladders, dim lights, and an atmosphere for dancing, refreshments, and general mingling, continued throughout the evening

State Department Official Speaks At Institute

This morning at 10 a.m. an informal discussion between Mr. A. Temple Wanamaker, Assistant Chief of the Public Services Division of the State Department, and students and G.E. faculty will be held in E-125.

Thursday night Mr. Wanamaker spoke to a group of Evening Division students and faculty about "The Formulation of U.S. Foreign Policy." This was followed by a coffee hour sponsored by the International Students Club.

Mr. Wanamaker has been in the Diplomatic Service since 1941. He served as Vice-Consul in Barcelona, Spain, and next was directly concerned with aiding allied refugees from France when serving in Bilbao, Spain.

On leave from the U.S. Navy in 1946, Mr. Wanamaker returned to the Foreign Service and was



A. Temple Wanamaker

then assigned to Ciudad Trujillo, Capital city of the Dominican Republic.

From 1947 to 1950 he served in the Philippines and opened the American Consulate at Cebu.

Following three years as Philippine Desk Officer in the State Department, Mr. Wanakaker became Acting Chief of the Economic Section at the American Embassy, Tel Aviv, Israel.

von Braun . . .

Continued from Page 1

"That is why I fear we may be hearing a Russian-accented voice coming from a space vehicle one of these days."

Von Braun dwelt for several minutes on the 'Saturn' booster rocket system, which he believes will become "the workhorse" of the U.S. space program. The cluster of eight rocket engines for the first Saturn are now being assembled, he said.

The Saturn will develop 1,500,000 pounds thrust, compared with the less than 200,000 pounds capability of the ICBMs. Von Braun claimed that by adding upper stages to this powerful booster it will be possible to hurl a 30,000 pound net payload into 300 mile-high orbits, or gently place a ton of instruments on the Moon.

"If we achieve a solution to heating problem of such a vehicle," said von Braun, "we could fire a manned space ship around the Moon and back.

"Beyond the Saturn is the NASA program to provide single rocket engines in the 1,500,000-pound thrust range. When these are available for clustering in the so-called Nova vehicle, we shall be able to handle space payloads of 200,000 pounds and more — perhaps the kind of manned space platforms that will serve as operating bases for deep space ships exploring the far reaches of the heavens."

Announcing a comprehensive Postgraduate Education Program for engineers, scientists and mathematicians

Ever since the founding of the company some forty years ago, IBM has recognized education as an integral and continuing part of a professional person's life.

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ADVANCED DEGREE UNIVERSITY PLAN A qualified engineer, scientist or mathematician, who has been with IBM at least a year, may compete for a fellowship or a scholarship in selected fields at the university which he believes offers the finest opportunities for advanced study. All benefits that would normally accrue if the candidate were on active employment will be retained.

- Doctoral Fellowships: Selected candidates will receive full tuition, fees and regular salaries for full-time study up to three years.
- Masters' Scholarships: Selected candidates will receive full tuition, fees and regular salaries for an academic year of full-time study.

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590 MADISON AVENUE, NEW YORK 22, N. Y.



Sportrait

Ron Milko and Don Paladino Opened Monday Are Basketball Co-captains

By Bonnie Dimitry

Ron Milko and Don Paladino, the only two returning starters from last year's basketball team. have been elected co-captains of this year's team.

Milko, an Art and Design senior, will hold down a forward position for the third straight year. He picked up his first experience at Worchester Academy where, in his senior year, he was selected as Worchester State Champion.

During his first year of basketball at RIT, Ron led the frosh team in scoring with an average of just over 26 points a game. In coming up to the varsity, he still shows he can score points as he averaged 16.3 during the season last year.

Although only 6-2, Ron can more than hold his own in rebounding, either offensive or defensive. His high percentage of making shots, hitting on 52 percent of his field goal attempts last year results from the number of lay ups he makes after a rebound.

He now lives with his wife Sandra, a former RIT student, at the Institute housing on Backus Street.

Women Fencers to **Open Season With** Brandeis U. Meet

Under Coach Paul Scipioni, the women's fencing team is being brought into shape in preparation for its opening match against Brandeis on December 2.

Basing his team on remaining veteran Captain Sandy Meek, Coach Scipioni is hampered by the loss of veterans Sheila Sparnon, Lynda Marz, Jan Chilson, and Ann Herbert.

Additions to the varsity team, and a freshman womens' team, will be selected from among the following freshmen girls, none of whom have had any previous experience in fencing: Noel Anderson, Shirley London, Gloria Shick, Joanne Kamola (mgr.), Judy Tummonds, Francene Skraley, Joan Miller, Betsy Olsen, Lynda Sapere, and Susie

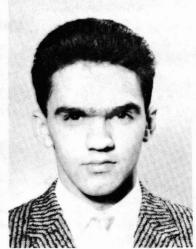
On Dec. 19 they will travel to Hunter College for the Intercollegiate Womens' Fencing Association Christmas Invitational Tournament. At this event RIT will have five girls who will fence on an individual basis. They will meet representatives such schools as Hunter, New York University, Brooklyn College, Paterson State Teachers College, Drew University, Brandeis University, Elmira College, Jersey City State Teachers College, Montclair State, Fairleigh inson University. Temple University, and Barnard College.

On February 6, RIT will host Elmira, Fairleigh, Dickinson, and Montclair.

RIT will journey to Jersey City against Jersey, Elmira, Drew, Brooklyn, and Brandeis. April 1 and 2 will be the IWFA Championships at Elmira.

Paladino, a Business Administration junior, will be coming on as a starter for the second year. Last year, he was the only sophomore who was able to break into the veteran line-up.

A former football, basketball and baseball star in high school, he was named All Conference quarterback at LeRoy High



Don Paladino

during his senior year there. Now, besides basketball, Don also stars on the baseball team.

Starting at guard, the 5-9 Paladino specializes in outside shots. A great play maker, he can "thread a neddle" with the ball when it comes to making accurate passes. Even though he spends most of his time feeding the bigger men, he was still able to average 11.1 points a game last year.

Both Milko and Paladino were named to the All Tech team last year at the end of the Invitational Tech Tournament held year in March.

As RIT Club;

After having its budget approved less than 3 hours before, RIT's hockey team dropped its first official game to the U of R icers 5-3 on War Memorial ice last Monday.

Approval by the Student Council made the hockey club the official representative of the school. It is hoped that it can develop into an intercollegiate team in the future.

As could be expected the team was nervous but began to settle down as the game wore on. What hurt them most was the fact that they have not had too much experience playing together. Also the failure to take shots when there was a good opportunity.

U of R hit the scoring column first when Pete Hodge, assisted by Paterson and Weisermoll beat RIT goalie John Cebrowski midway through the first period. Paterson followed shortly after with another score. As a result U of R held a first period lead of 2-0.

U of R held a 3-1 lead going into the final period. George Kanda, RIT's sparkplug center, assisted by Tino Celie, then rocketed the puck into the nets on a great play to make it 3-2. This was followed by RIT's Bill Kehoe who skated in alone on the U of R goalie and slapped in the final Tiger score. The final score of the period and the game was by U of R's Paterson.

George Kanda, Tino Celie and Al Shepard were outstanding at stickhandling. Goalie John Cebrowski had 19 saves while U of R's John Bushe stopped 25.

Previous to this start the team has been practicing and scrimmaging every Monday night at the War Memorial and getting in some skating practice at the RIT Ritter-Clark rink.

Hockey Approved Frosh Can End At .500 **According To Dotzler**

RIT's frosh wrestlers are very hopeful of finishing up with a winning season or at least with a .500 mark.

Coach Gary Dotzler feels this is possible, but is cautious about predicting a more successful year. Having a winning year would be a feather in his cap, considering this is Gary's first year as a coach.

The team seems to be shaping up with a mixture of experienced and unexperienced men trying for spots throughout the squad. It appears that the lower half of the team will be the mainstay, most of the experienced being concentrated there.

Dave Spaziano and Bob Pollino, who show a good deal of experience, will vie for the 123 lb. class. Paul Wilson at 130 lbs. is another hopeful.

In the 147 lb. class, Sam Church, from Waynesburg, Pa., injured Roy Hider and Tom Raco will battle it out.

Nelson Principio will wrestle in the 157 lb. position and Pat Davids, Frank Saucek and Bill Pickering will compete for the 167 lb. berth. Jerry Hytmonek at 17 and Richard Printy as the heavyweight will round out the squad.

Jim Treloar's 572 Tops Bowling League

Jim Treloar, last year's holder of the high average honors, was back in his usual ways in the bowling league with a smashing 572 series.

In other action of the night, Bill Groh paced the Balls of Fire to a 4-0 win over the Tenpins. Bill's 569 series was second best for the night.

The King Pins, despite series of 527 by both Gary Frind and Charlie Albertson dropped a 3-1 decision to the Has-Benz, last

champs. Bill Boehm topped the Has Benz with a

The Gutter Dusters made the Slackers look like slackers as they rolled to a 4-0 win. Bill headed the Gutter Dusters attack.

In the other game of the night, the Tigers and the Immaculate Contraptions wound up in a 2-2 tie. John Beasch topped the Contraptions, scoring with a 552 series.



What Makes Pop Corn Pop?

Popping corn contains water. When the water gets hot enough, the kernel explodes. Result: popcorn.

We're not passing this information along as a public service. Actually we're up to the same old game.

You see, popcorn makes most people thirsty. Fortunately, when most people get thirsty they hanker for the good taste of Coca-Cola.

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SERENADE TIME—Frank Sartoris and Barbara Burritt are being serenaded by the Brothers of Theta Gamma. Among the singers was Theta Gamma's new mascot Bu Bu, a baby beagle. This was TG's first serenade of the year.



FRIDAY THE THIRTEENTH—Ladders, open umbrellas and all other such lucky paraphenalia were the props for a masquerade party held last Friday by the Art School Art Society.

TRENDS IN JUDAISM—The Rabbi Henry Hoschander gives the opening speech at Hillel's annual convention. Seven schools were represented at the conference.

Pictures of the Week



CLASS OF 19??—Libby Bloss, age 5, looks through the dictionary on her tour of the RIT library. Libby was brought to the open house

by her grandmother, Mrs. Francis Garber Bloss (Manual Training '09.) Grandma says things are different now.



NO COOKIES IN THE COOKY JAR—Fran Barkocy examines a piece of pottery in the faculty art show. The ceramic piece was made by Professor Francis Wildenhain of the School for American Craftsmen at RIT.



NOVEMBER

Friday 20, TG-IFC party, 8-12 p. m. (c)

Saturday 21, TEP party, 8-1 p. m.

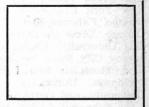
Delta Omicron cabin party, 6-10 p.m. (c)

Modern Jazz Society Concert, 8-11 p.m. (o)

Sunday 22, Newman Club picnic, 1-5 p.m. (0)

Sunday 29, Hillel, 8 a.m. - 12:30 p.m. (o)

RIT ALUMNI ASSOCIATION
Rochester Institute of Technology
65 Plymouth Avenue South
ROCHESTER 8, NEW YORK



Form 3547 Requested

REPORTER

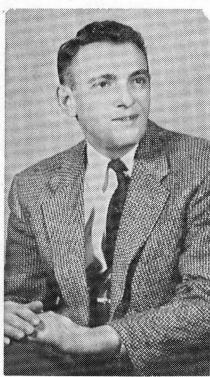
Rochester, N. Y. 8:00 A. M. November 24, 1959

Tech Tournament in December

By JOHN SPEAR Reporter Sports Editor

In its continued effort to bring high class basketball into Rochester, RIT is again sponsoring an Invitational Tech Tournament, this year expanding to include eight teams.

Besides the expansion from four to eight teams, one other major change will be incorporated this year. The tournament, held last year as a post season tournament, will be conducted



Lou Alexander, Jr.

this year during Christmas vacation from Dec. 28-30 as a holiday tournament.

Athletic director Lou Alexander Jr. gave several reasons for switching to a holiday tourney. The main reason is that better colleges will be tied up with the post season NCAA small college tourney, thus keeping the best from the Tech tournament.

Wide Area Represented

Teams this year come from a wide area but can be broken down into three general parts of the country; the west, the New York City area and the Rochester area.

From the western section will come Indiana Technical Institute from Fort Wayne, Indiana; Tri State Tech in Angola, Indiana and Michigan College of Mining and Technology from Houghton, Mich.

Teams representing the New York area include Stevens Institute of Technology, Hoboken, N.J.; Brooklyn Polytechnic Institute; Pratt Institute in Brooklyn; and Newark College of Engineering in Newark, N.J.

The Rochester area will be represented by the host team, RIT, who is also defending champions. The Tigers took the championship last year when they defeated Clarkson 91-90 in the finals.

Last year's records of several teams, which presently is the only indication of their relative strength, are good. Leading the pack of course was RIT's 18-2 mark. However, it should be remembered that three starters have been lost via graduation which leaves the host team with not too much experience. Other good records include a 16-5 by Indiana Technical Institute, which appears at the present time to be the favored team and a 15-7 by Pratt Institute.

Elimination Style Tourney

The tournament will be of the elimination type, with double-headers both in the afternoon beginning at 2:00 and in the evening beginning at 7:00. Winners of the first day of competition will meet in the feature games the following day and then the second day winners of these two games will meet for the championship on Dec.30.

Trophies awarded this year will be similar to the one given last year. They will be presented to the winning team, the runnerup, the outstanding player and best sportsmanship, as well as to players chosen to the All Tech first and second teams.

When athletic director Alexander was questioned about the response he received this year, he answered that 90 percent of the reaction was favorable. Several colleges, including West Virginia Tech, Lawrence Tech and Illinois Tech, among others, indicated a real desire to participate but were unable to do so because of previous commitments.

"This is added insurance that a tourney only for technical college teams can continue to grow in the future," was the way Alexander summed it up.

Games in the War Memorial

Speaking of the tournament's future brought up two important questions, the first being the possibility of holding the tourney or at least the finals, in the War Memorial and the second being the possible formation of a technical college conference as an outgrowth of the tournament.

On the first question, Alexander reported that the idea had already been given consideration but was ruled out for this year at least because of scheduling difficulties.

Presently, games are scheduled for the Ritter Clark gym, which has a top seating capacity of 1,800 compared to that of the War Memorial which is over 5,000. However the transferal of at least a part of the tourney if not all of it to the War Memorial is a very real possibility in the future.

The outgrowth of a technical college conference was termed as an interesting idea and a possibility, but no definite plans or even ideas are present yet. According to Alexander, "Such a conference is possible and practical but it will require a lot of planning and work before it can be realized."



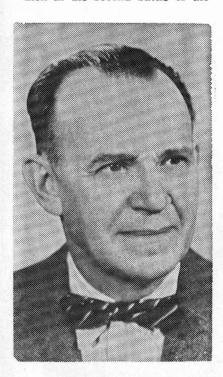
Tourney History

The idea of a Tech Tourney originated last year when Harold "Steve" Brodie, faculty advisor to basketball, thought of RIT sponsoring a tournament to bring top class competition into the area.

Limiting the tourney to technical schools came later when it was decided that this would be a means of keeping competition on the same level.

After original plans were laid, the three schools which participated, Clarkson College of Technology, from Potsdam; Rensselaer Polytechnic Institute, from Troy; and Lawrence Tech, from Detroit, were contacted, and arrangements were made.

The tournament was held the same manner as this year, in an elimination style. In the first night of action, last year, Clarkson overran Lawrence and then in the second battle of the



Harold "Steve" Brodie Tournament Originator

night, RIT's high scoring offensive met RPI's high ranked defense which up to that time had been yielding just over 50 points

An Editorial

Tournament Needs Local Support

This year's expansion to eight teams represents another advance by the committee which is in charge of the Tech tourney. But it isn't the change which will affect most of the student body.

Last year, when the committee decided definitely to hold a tourney, it was sticking its neck out because it had no indication of how the idea would be received. This year again it is taking a chance as it decided to hold the tourney during the Christmas vacation.

Perhaps the reasoning behind changing to a holiday tourney should be explained, especially for the students who travel home for vacations and won't be able to see the tourney this year.

It was a necessary step to keep the good teams in the tourney. Most of the better teams would be participating in the post season NCAA small college tourney, which would keep them from the Tech tourney. Also, some of the other teams feel that after 20 or more games in a season, they would rather finish than travel to take part in any tourney.

This change to a holiday tournament then makes another necessity. The tournament will have to be supported by members of the school body, particularly those who live in the Rochester area. Although 40% of students come from distances too great for the tourney, there are still over 1,300 RIT students in the Rochester area who can and should support this venture.

There is a constant cry around the Institute about bringing high caliber competition into the school's schedule. Here is your chance to see it. Now it is up to students to support the team when good competition does come, so it can keep on coming.

To get off the subject of support, some predictions about the tourney might be made. As a contrast to last year, when each of the teams had played a full schedule before the tourney, the teams this year have not even started playing as of now. Thus, what they will do remains to be seen.

Nevertheless, from a look at past records, it appears as if the western teams will dominate play.

RIT's chances—well, they are definitely not as good as last year but there is still an outside chance that they will slip in first. Of course, much will depend on the two returning starters, Ron Milko and Don Paladino, but the big question now is the big man on the team, Harry Beardsley, 6-7 center from Auburn. A good performance by Beardsley may be just what the doctor ordered for a second straight championship in the tourney for the Tigers.

After the smoke had cleared, RIT was on top 57-51.

In the finals, after RPI had taken the consolation trophy by trouncing Lawrence, RIT blew a 20 point lead built up after the first quarter to set up a photo finish.

The Clarkson five tied it up several times in the closing minutes till the Tigers took a 3 point lead. Clarkson cut it to one with a minute left but their chance to win went out the window as Bob Shepard's jump shot from the corner rolled around the rim and out.

Shephard, Clarkson's scoring ace, was chosen the most valuable player while Jack Robertson, RPI's lanky center, took the sportsmanship trophy.

Nominated to the All-Tech team were three RIT players and two from Clarkson. Arnie Cardillo, Ron Milko, and Don Paladino were named from the Tigers while Shephard and Pete Gaffney, a little 5-11 guard took the other two spots.