

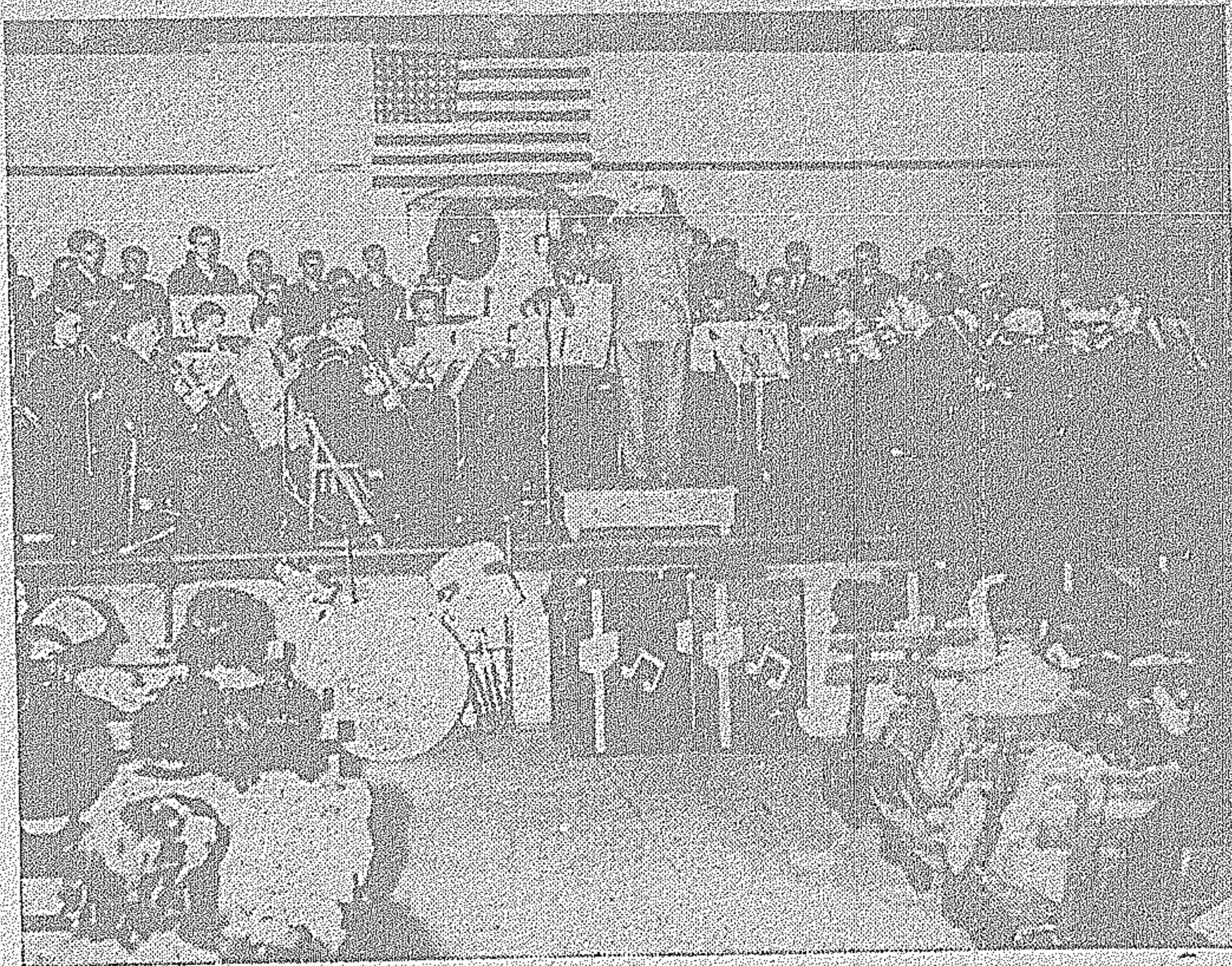
Jakob Will Deliver Paper Before ASME

Max Jakob, research professor of mechanical engineering at IIT and consultant to Armour Research Foundation, will present a paper on "Heat transfer from a cylindrical surface to air in parallel flow with and without unheated starting sections." The paper will be delivered in co-operation with W.M. Dow, former fellow of the Institute of Gas Technology, now with the U. S. Navy.

The paper was originally prepared for the planned semi-annual meeting of the ASME in Chicago, which had to be canceled. It will now be inserted in the three day program of the Chicago section of the ASME, and is scheduled for 2:30 p.m. Tuesday, June 19, at the Hotel Stevens.

Student members of the ASME will be admitted without registration fee.

Orchestra at Pontiac



CONCERT—The IIT Music Clubs performing at Chautauqua Park, in Pontiac, Illinois. O. Gordon Erickson is directing the orchestra.

Mimeograph Department Prints Most of the Exams Used Here

The duplicating department, despite the fact little is heard of it, plays an important role in the administration of the Institute. Better known as the mimeograph department, it occupies an overcrowded room at the foot of the second entrance stairs of Chapin Hall.

For the mimeographing of examinations and quizzes, great care is exercised in safeguarding the papers. Copies are brought to the duplicating department by the various secretaries who remain until the job is finished, or if it cannot be handled at that particular time or will take too long to finish, the quizzes are locked in a file.

The department uses about 150,000 sheets of mimeograph paper a year besides thousands of copies on bonded and other special paper. One typical job is 10,000 class cards for the registrar's office. Just before the end of the semester the department is busy turning out copies of the examinations.

Mrs. Muuss who is in charge of the department, first came in the employ of the Institute as switch-board operator. She took charge of the duplicating department in 1942. After the department had lost man after man to armed services, and at Mrs. Muuss' suggestion that a woman be allowed to manage it, she was offered the job and accepted.

The bulk of the duplication is made on three machines. Two of these which are the standard mimeograph and can turn out 1000 copies in 8 minutes. The third machine is called the ditto and produces all the purple copies which are most frequently seen by the students on period examinations or quizzes. This machine does not require a stencil to be cut but only a copy prepared on a typewriter with purple ink. This is used when only a few copies are desired and it saves the secretaries much time by eliminating the necessity of preparing stencils.

Rho Epsilon Fraternity Ends Semester With Social

Rho Epsilon radio fraternity had a meeting this week at which plans were made to end this semester's program with a social.

A party for the members will be held in the Rho Epsilon quarters June 15 at 7 p.m. Moxies will be shown and refreshments will be served.

A general election will be held June 11. This will conclude the Rho Epsilon activities for this semester.

Four Leave to Naval Academy

Four IIT navy trainees, A/S Maurice Anthony, A/S Gale Parrish, A/S Tom Lechner, and A/S Leonard Vogt, left last Saturday to report to the United States Naval Academy at Annapolis for training as naval midshipmen.

The men, all of whom received their appointments last fall, will get four years of general college work. Though liberal arts courses are included in the curriculum, they will receive a bachelor of science upon graduation.

Because their college work in V-12 was accepted in lieu of the required mental examination, each candidate had only to pass a civil service quiz from his congressman, in addition to a preliminary physical examination, to be accepted.

Anthony comes from Detroit and has been in V-12 at IIT since its inception in July 1943. A senior mechanical engineering major, he has taken every math course offered to undergraduates. At the academy he plans to study math on the side in addition to required work.

Also from Detroit, Lechner was a first alternate for appointment twice before. He is a senior chemical engineer and has also been at IIT since July 1943. Tom is a member of Alpha Chi Sigma and was captain of the swimming team. He pursued economics at Kenyon College, Gambier, Ohio.

Parrish is a junior in general engineering hailing from Monmouth, Illinois. He spent a year at the University of Illinois majoring in agriculture engineering and followed this by one year at Monmouth College studying liberal arts. He came to IIT from boot camp after entering the navy in July 1944.

Senior mechanical with aeronautical option, Vogt attended Xavier College in Cincinnati and studied engineering before coming to IIT at the inception of V-12. He has a 2.35 scholastic average and is a member of IAES, Tau Omega, and the varsity tennis and basketball teams.

Suggest 4 Year Course in Aeronautical Engineering

The IAES, working in connection with the senior curriculum committee, has offered the following suggestions for a straight course in Aeronautical Engineering. The suggested program would consist of: 1 year airplane stress analysis with lab; 1 year aerodynamics; 1 year airplane design with lab; 1 semester airplane performance; and also wind tunnel lab. Al Spooner is head of the IAES committee.

For the best girl friend—

DIAMOND ENGAGEMENT RINGS AND JEWELRY

Spies Brothers, Inc.

27 E. Monroe St.

Chicago, Ill.

Manufacturers of official

I.I.T. Jewelry

Reliable Since 1878

COLUMBIA EDUCATIONAL BOOKS, Inc.

151 NO. MICHIGAN At Randolph

DEA. 0456

GENERAL BOOKS TEXT BOOKS FOR ALL SCHOOLS AND COLLEGES, BOUGHT AND SOLD.

ALWAYS EXTENDING A FRIENDLY SERVICE

SUNKIST PIES Are Served Exclusively In The IIT Cafeteria

Quarters #1

Pontiac was good to Larry Johnson. Our tossel-topped romeo was seen floating along on liquid happiness late Saturday night—with a lucious miss in tow. Came time to board the train, Chicago bound, and Larry showed up, with Herb Corten of Quarters #2, and a total of five Pontiac women.

However, Bogie, the dance band's drummer, found an entirely different situation. No one knows (or will tell) what kind of a deal he was trying to promote that Saturday night, but a nearby eavesdropper might have heard a throaty feminine voice saying, "But Bogie, I don't think I could keep you warm, anyway."

It seems as if the Chicago Water Company was serious about their threat to shut off the quarters water supply if their bill wasn't "paid immediately." At any rate, a severe lack of the fluid forced the entire house to scout about for their-morning ablutions. The invasion of the other quarters was not taken too kindly, but no real casualties resulted.

Quarters #2

Tom Lechner and Maurice Anthony left the quarters last Saturday to report to the United States Naval Academy at Annapolis.

According to the quarters grapevine, the hibernating forces of the brotherhood of EMO have been re-activated in room 201 which boasts unanimous membership. Unanimous, that is, with the exception of E. J. Martin. Only one question remains; what does EMO mean?

Forty men from the house were present at the White Sox night game last week.

Pepper, the mascot of the house is now learning to earn his keep. It is claimed that he can open the door to room '02 when told. The occupants are now working on teaching him to recognize the Officer-of-the-Day.

Quarters #3

The Pontiac trip provided a dizzy week end for the music club men. A third of the time was spent riding

around town in army vehicles, another third in annihilating great mountains of delicious food—as for the remaining third—

Claude Buster, apparently rebounding very well from his recent romantic rebuff, had a wonderful time. However, his faith in applied science received a jar when he discovered that this new-fangled lipstick does stay on and on and on. He was still vainly trying to remove the evidence at Sunday morning mess call.

The Dance Band made a big hit with everyone. Still, no one expected to see Bill Sirvatka, ace pianist, autographing programs for some of Pontiac's younger "junior misses."

Quarters #4

In continuance of the shaft-your-buddy theme, an outstanding example is offered by those "I love you, too, dear" buddies Bill Powers and Bob Fries.

Bob was playing pinochle at the time, so Bill answered the phone. A sultry-sounding witch breathed into the telephone, "Bobby Fries, please." She must have transmitted her devil to Bill, for Bill went to Bob and said, "There's some girl on the phone, dear. Want me to take your hand for a minute?" (pinochle hand, egghead!) Bob knew Bill wanted to get in the game so he figured it was all a joke—until Bill walked out saying, "Well, I'll tell Rhea you don't want to talk to her." But our hero (Bob) saved the day. He grabbed Bill just as he was ready to talk, then said, "Hello, darling." What a happy ending!

Quarters #5

Before our ten departing seniors get too taken up by the traditional farewell we wish each of them all the luck and success in the world—that's how much it takes to get through middy school, say erstwhile midshipman.

We're going to miss Eddie Bald's cadence and without Fred Undem in the hold, who's going to uphold the battles and have cookies from home? Frank Crossley will always get by with his cherry "Hello." John Wright, the entertainment entrepreneur will always be talking himself in and out of everything. The style of two dark silent, unassuming operators, Bob Keith and Tom Turcotte, won't be cramped, but if they're true their fingers will. Old Utah John Christensen really put on the steam here at the end. More power to you.

Carl Huml finally found out, before his time was up, what it was like to sit at his desk. Ex M.A., John Gustafson, and present whipcracker, Bill Pomerhn, have kept quarters in shape, pulled out the boys for morning calisthenics and marched the company to chow.

So long fellows, but remember that your letters will always be wel-

come and you don't need an invitation to visit the old place. If you don't, you'll get your ears beat in.

Quarters #6

Quarters #6 will graduate eleven men at the close of this semester. They are: John Beam, Raymond Bojanowski, Earl Danielson, Donald Hedeon, Ernest Martt, Thomas Paulsen, Charles Porter, Paul Range, Warren Sahli, Albert Spooner and Robert Thurston. Good luck to you all. John Beam, who goes to V-5; Bojo, former on-the-ball first Lieutenant; Danny, at present MAA; "Roundy" Hedeon, the man nobody can find at mail call; Ernie Martt, who brought in the second story G-string from liberty; Tom Paulsen, former MAA and calisthenics major; Chuck Porter, who has policies like an insurance salesman; P. Range, who must have built all the radios on board; Warren Sahli, early at every chow muster; Al Spooner, king of the operators, and Bob Thurston, who does Joan's homework in the auditorium each day. Plans for a farewell party to be given before graduation are well under way.

Quarters #7

The 8 eight-term men of the house are facing the waning semester with mixed feelings. Norm Hankins, Ned Grable and others had to have one last fling at Delavin Lake last week-end before leaving. Arne Niemi has been around smelling a little more perfumy than usual, and some say that our "Superman" has gone so far as to get himself engaged. Also making best use of his last two weeks is Sol Rosenthal, who heretofore has been one of the biggest wolves around, and who will no doubt continue in an unchanged path. Dennis O'Geary can't wait to get home to taste some more southern fried chicken, and Charles Buckley is taking all of Chicago in while he can.

John Osborn has been going around a little undecided of late because he can't figure out whether to go home with O'Geary or whether to try Danville, Illinois, for a change. Smilin' Tom Kilgariff can do nothing but talk of his forthcoming adventures in the Navy Air Corps—he doesn't ever let his mind drift to women, and have to brush them off like flies.

To all of these men who are leaving, we wish all of the luck and success in the world, and we hope that again in the near future that we may resume our friendship.

TEACHERS WANTED

Ind. Arts, Sciences, Coaches. Others for California, New York, Michigan and elsewhere. \$2800 to \$3000 frequently offered. Enroll Free. Cline Teachers Agency, East Lansing, Mich.

TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

MONDAY, June 11

ICVF, 5:00 p.m., Aud.

Navy Unit, 7:00 p.m., Aud.

TUESDAY, June 12

4B Senior Class Meeting, 5:00 p.m., 305M

Interfrat Council, 4:45 p.m., 105C

WEDNESDAY, June 13

Math Club, 11:00 a.m., 111C

FRIDAY, June 15

ITSA-All school assembly, 11 a.m., Aud.

Pi Tau Sigma, 7:30 p.m., Lounge