EE Professor Fisher Dies Tuesday; Ends Career Begun at IIT in 1948

Mr. Benjamin Attwood Fisher, associate professor of electrical engineering, died at his campus residence Tuesday evening. He had been an associate professor here since his appointment in September 1948.

Born in 1899 in St. Louis, he studied at the University of Missouri, where he received a bachelor's degree. Harvard granted him a M.S. degree in 1927. Previous to teaching at IIT, Mr. Fisher was a professor of electrical engineering at the University of Denver.

He was appointed full professor at Oklahoma A & M College in 1937, and was granted a military leave of absence for five years in 1945.

Seniors Submit Forms For Students of Year

Candidates for the Illinois Tech Man and Woman of the Year awards may obtain petitions from the Office of the Dean of Students, room 219 B. Completed petitions must be returned to that office by 3 p.m. on Thursday, March 9.

The Man and Woman of the Year will be chosen in an all-school election on Monday and Tuesday, March 7 and 8 in the Student Union Auditorium. This will be the first election held at this site this semester.

Candidates for the awards are chosen by a point system compounded by the election commission. It is based on three principles: value of position in school, work involved in this position, and effort in attaining the position. Any senior who receives the required number of points is qualified for nomination.

Positions receiving the greatest number of points are ITSA president, ITSA treasurer, editor-in-chief and business manager of the Technology News, the Industrial Technology Center Director, and MA's editor.

The point system is set up on a yearly basis in which scoring is arranged so that a person will receive more points for holding an office when he is a freshman than an upper classman.

Soph-Junior Class Plans March Dance

"March Mood," the second annual Spring dance sponsored by the sophomore and senior classes, will be held from 9 p.m. to midnight next Friday. The dance will be held in the Sallins and Sirbon Club of the Stockyard Inn.

Music will be provided by Bert Rose's eight-piece band, Attire for the dancing will be semi-formal, ladies wearing formal or cocktail dresses and men wearing dark business suits. The dance will be open to all students purchasing tickets, which are now on sale at the student union office houses and the Student Union candy counter for $3.50.

The first sophomore-junior dance was held at the Inn on March 27.

Grover Hermann Gift Results in New Student Union for IIT

Illinois Tech's new Student Union, to be situated on Ogden Ave., has been made possible by a gift of $1,750,000 by Grover M. Hermann, member of the Illinois Tech's Board of Trustees and Chairman of the Board, American-Metallica Co., and John T. Retzlaff, president of Illinois Tech.

The completed Student Union will cost nearly $3 million. Balance of the construction costs will be financed by a $1,200,000 loan from the College Loan Division of the Housing and Home Finance Agency.

The two-story glass and steel structure, designed by Skidmore, Owings & Merrill, will conform to the general architectural style of dormitories on the Illinois Tech campus. Fully air conditioned, it will have 118,000 square feet of space. A special feature will be the use of glass that is transparent at night and opaque during the day. This glass is also heat absorptive and glare resistant.

The building, which is the 32nd construction at Technology Center since 1940, when Lewis Institute and Armour Institute of Technology merged to create IIT, will house a 900-seat auditorium, a ballroom, bowling alleys, a ten-man bowling alley, student lounge, kitchen and dining facilities for the entire campus, faculty club, space for the campus radio station, conference rooms and other recreational rooms.

Date of Completion: 1961

PERSPECTIVE VIEW of the new Student Union shows Crown-Hall-like features glass and support columns. Designed by Skidmore, Owings & Merrill, the expected date of completion is April, 1961.

Construction was made possible because of a gift by Grover Hermann, Illinois Tech trustee.
As I see it...

See Three One-Act Dramas As Cure for Dramatech Ills

by Larry Smith

Whistle: You realize, Miss Proctor, that this completely unprofessional.
—Kaufman and Hart, "The Man Who Came to Dinner"

Unprofessional and so, the fluttering little campus organization known as Dramatech must rise out of its self-induced lethargy to do something, anything, this semester. Mike Feldberg, current president of the group, knows he'd make a chicken-egg excuse when confronted with his group's inability to come up with an idea.

Feldberg promises that: (1) the group needs professional directors; (2) professional directorship costs money; (3) money is coming from first ITS; (4) ITS will not grant funds unless good progress is shown; (5) good progress implies presenting a well-done production; (6) a well-done production needs professional directorship.

Sound good? Not a chance. It's true that some progress must be made before ITS will invest its money. It's also true that a good, entertaining program can be produced as a starter, with the talent and help now available.

Similarly they refrained from trying anything so difficult as T.S. Eliot's "Murder in the Cathedral." Last semester. They have no current plans, however, and seem to be waiting for someone to jamb them verbally, physically, or with a certified guilt guarantee.

Their present director, Larry Goldensohn, from the English department, is certainly willing to do all that he can to help the club over the financial hump into the real world. Dr. Sam Workman, professor of English and current faculty advisor to the publication board, will help the group find a permanent director. Rik Schmitz, L.I.P. '88 (or 9 thereabouts), erstwhile editor, but nonetheless interested, will write out with illuminating gams at times. These are only a few of the interested parties.

Why doesn't Dramatech present a set of three one-act plays? The set of three could be of similar type or three highly diversified, such as Burke's "Murder at Pound Look," Schneider's "Green Cockatoe," and Goodman's "Game of Chess." Such a program would be workable in several ways. A large number of people could be worked into the cast which enhances ham-satisfaction and promotes ticket sales by cast members merely because more people are eager to tell them. Wider audience appeal is gained through diversification.

So, Dramatech, have a proposal. Knock it, kick it, fight, scream, or cry, but do something.

City Offers Deans Deal

An open letter to Deans Brown and Ackerman

In your positions as both deans and fathers, it would seem that the city of Chicago has complicated your lives. No longer can you, Mr. Junior, say, "Be a good boy and eat your spinach and someday you, too, will grow up to be deans." For Junior is just likely to retort, "I’d rather grow up to be a politician" and who could blame him?

Certainly not Orlando W. Wilson, Chicago’s new superintendent of police. Wilson’s new job at $30,000 doubles his $14,700 pay as dean of criminology at University of California (Berkeley). Wilson’s pay, his new job, and his salary makes it possible for him to afford the Deans Deal.

The Deans Deal is a pay raise of $12,000 a year for deans and professors. The Deans Deal is a pay raise of $12,000 a year for deans and professors.

Draw your own conclusions. (This is a do-it-yourself editorial.)

—Bob Woods

(NDEA) 1

Disclaimer Affadavit Loses Effectiveness in Operation

In order to receive a government loan under the National Defense Education Act, a student must sign an oath stating that he does not believe in, or belong to, any organization which supports the overthrow of the government.

Opposition to this disclaimer oath has been great enough for schools of the level of the University of Chicago, Princeton and Harvard to vote to withdraw from the aid plan. A bill, sponsored by Senator Kennedy and Clark to eliminate the disclaimer is now before Congress.

What good can this oath do? A Communist would not admit that he is subversive. He would sign if he wanted a loan. Of course, a few pressure could be brought against this disclaimer, although Senator Kennedy states that "this is very difficult to do...[and] we already have enough anti-Communist, anti-Semitic, and anti-American statutes to catch these few students."

Certainly an individual has the right to have certain conditions fulfilled before loaning out money, but the government isn’t an individual; it is all of the people. The conditions must then be compatible with the standards of the people.

The standard that I see violated is that which initially presumes a man innocent of behavior disgraceful to his peers. This point has no connection whatsoever with the issue of overthrow of the government. It is completely independent of the "crime" accused of.

I use the word "accused" because to me an oath of this nature is actually a tacit accusation of guilt. Many people think it is not even tacit. To these people the oath says, "You are subversive! Leave that you aren’t." A financially needy student thus becomes suspected. His progressive classmates, however, is completely free of guilt.

I cannot advocate that Illinois Tech withdraw from the NDEA. Too many students have needed the money that the government has made available to them. A practical viewpoint places the value of the loan higher than the indignation of the disclaimer.

—Allan Nazar

(NDEA) 2

Disclaimer Affadavit Won’t Offend the ‘Loyal’ Students

It seems to have become a popular sport on college campuses around the country to argue pro and con on the details of the National Defense Education Act—the oaths are pro, the con con. Remaining true to my own nature, I have chosen to take the part of the pro and argue in favor of the act as it stands—not that it is definitely advantageous, but that it is not harmful to students or to education.

As it stands, the NDEA provides low-interest loans for college students. One of its provisions, however, requires that the applicant sign an affidavit to the effect that he is not a member of a subversive organization or one which believes in or teaches the overthrow of the United States government by force... This affidavit is the subject of the dispute. Perhaps the main argument raised against the affidavit is a personal one, that being asked to sign such a statement is tantamount to being accused of disloyalty. Other arguments include charges that the affidavit attacks the freedom of thought of our future scientists and academicians.

Is such a disclaimer affidavit an insult to a citizen’s loyalty? Is each and every officer of the United States armed forces, every defense worker under security restriction accused of disloyalty when he is asked to sign a statement of this sort, or when he is investigated by the FBI?

In general, the point of freedom of thought of the student is involved, a simple choice is involved: he does or he doesn’t.

Concerning the academic freedom of the institutions, only their refusal to offer the loans involves any choice on their part. If they act merely as the agents between the applicant and the government, the decision is entirely that of the student.

It is my sincere hope that readers finding fault with the reasoning of this editorial, or having further points or suggestions to make, will utilize the “Letters to the Editor” column of this newspaper.
Catholic Question Stands Before Debate Society

That "A Catholic Should Not Be President" will be the subject debated at the next meeting of the Illinois Tech Debate Society on Monday, February 28, at 5 p.m. The meeting will be held in room D in the basement of the Commons.

Senior Hold Dinner Dance Tomorrow Eve

Illinois Tech's senior class will stage its annual semi-formal dinner-dance tomorrow in the Sky Room of the Sherry Hotel at Fifty-third street and the lake. The affair is open only to members of the class of 1960.

The maximum of 60 bids for the dinner-dance have been sold. No bids will be sold at the door. In case of cancellations, contact Jim Combs at Victory 2-3888.

A roast beef dinner begins at 7 p.m. with dancing at 9 p.m. Music will be provided by the Deltones. Proper attire for the dance will be formal or cocktail dresses and dark suits or tuxedos.

Book Exchange Closes Sales

Alpha Phi Omega, national service fraternity, has terminated its book exchange for this semester.

Money from the sale of books may be picked up at any time by presentation of the yellow slip given when the volumes were checked out.

Sets Deadline For Feature, News Stories

Technology News editor-in-chief Larry Smith has announced a deadline for submission of all articles to be printed.

Stories must be brought to the Technology News office, room 210 in the Student Union, by 7 p.m. Tuesday of the week in which they are to appear.

Honor Midshipmen Berg, Burda at ROTC Luncheon

Midshipman Captains George W. Berg Jr., Midshipman Retained Commanding Officer, and Cadet Major Lawrence J. Burda, Cadet Material Officer, were honored Saturday, February 13 at a Reserve Officers' Association luncheon. The luncheon was held at fifth Army Headquarters in Chicago.

Last spring the honorees were each awarded the Reserve Officer's Association Medal of Merit as outstanding ROTC members. They were judged on their academic excellence, leadership, training, duty, and efficiency in organizing and directing their units.

Present at the luncheon were many dignitaries and high ranking officers of all services including Paul Douglas, senior Senator from Illinois, and General Bruce Clarke, Commanding General of the Continental Army Command.

Scrolls commemorating the awards were presented to Midshipman Berg and Cadet Burda by Brigadier General Bruno Hochmuth, Deputy Chief of Staff for Research and Development Headquarters Marine Corps, and Brigadier General Felix Vitalii, Deputy Chief of Staff for Reserve Affairs Headquarters United States Air Force.

Students Apply For WiIT Staff

Students interested in the position of business manager of WiIT, Illinois Tech's student operated radio station, should submit applications to Corria Loa Livingstone, chairman of the WiIT publications board and 5 p.m., Tuesday.

AIEE Chapter to Conduct Paper Contest Wednesday

Illinois Institute of Technology's student chapter of the American Institute of Electrical Engineers, a student professional society, will hold a student paper contest in the auditorium of Siegell Hall.

The contest will take place Wednesday, February 23 at 5:30 p.m.

Any student who is interested in presenting a paper in the competition should contact Bruce Dohmen, chairman of the student papers committee of AIEE.

Students who want to obtain further information about the contest can contact the secretary in the electrical engineering department office in Siegell Hall.

All Illinois Tech students may attend the presentation.

Management Consultants Address SAM Chapter

Two representatives from McKinsey and Company spoke yesterday before Illinois Tech's chapter of the Society for the Advancement of Management on the subject of management consulting.

The chapter chose this subject because they felt that it was the least understood and most important topic in business today. The representatives also spoke about the accounting system used by their company.

The session began with short talks by the representatives. One of them, J. Alan O'Connor, who is the university co-ordinator for the Chicago chapter of the SAM, presented the members their new charter. Following this came a question and answer period.

The SAM has planned another such session with representatives from IBM.

If a member of the society is unable to attend one of the meetings, they should notify chapter president Jim Combs at Victory 2-3888.

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Irresistible porous openings blend fresh air with each puff for a milder, cooler, more refreshing smoke.

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Now More Than Ever
Salem refreshes your taste
Use Carbon Hypothesis To Explain Outer Life

by Bill Stickels

As students at a technology school, when we (or our parents or corporate sponsors) dig out 425 claims each semester, presumably that may be taken as 425 expressions of interest and confidence in the scientific method by each student or (his) sponsor. Assuming your interest is personal and genuine, you may like to hear of a brief, dazzling article in the September issue of American Scientist that concludes with striking logic the necessary requirements for the occurrence of life in the universe.

The author of the article, Su-Shi Huang, came to this country from China as a Guggenheim Fellow in 1947. He was at the Berkeley Astronomical Department until recently and is now with the National Aeronautics and Space Administration in Washington.

Two Basic Questions

Dr. Huang separates the problem of life in the universe into two independent questions. The first is the possibility and frequency of planet formation around stars; the second question, with which the article is concerned, is the astro-biological problem; the possibility of occurrence of life on such planets. Specifically, he asks how we may know which kinds of stars favor the existence of life on their planets.

Carbon atoms are known to us as the principle element able to combine into the large molecules of living matter; carbon must be similarly the basis of other forms of life which may evolve elsewhere in the universe. Therefore life may be expected to exist only on planets where the temperature lies within certain carbon-compatible limits. From this assumption, Dr. Huang draws his conclusions.

Consider Temperatures

Aside from the mere existence of a life-compatible temperature, the time during which this favorable temperature endures must be long enough for the evolution of life to compose and answer its own adjustment riddles, a time Dr. Huang tentatively takes as three billion years. Some stars have shorter lives than that and thus planets associated with them would not have time to evolve life of an advanced order.

Another consideration is a star's habitable zone, that band of surrounding space where the distance from the star is neither too great nor too small for life temperatures to exist. A narrow band, aside from being less likely to contain planets, is further less able to maintain life on them since planetary orbits are usually elliptical and would pass out into deadly cold during part of their orbits.

About half of the stars in our solar neighborhood are found in groupings of two or more stars in binary and multiple systems. Dr. Huang points out that a system's composite orbit would disturb a planet's orbit around any one star so that it would then probably not remain in the habitable zone. Further, if the life span and humidity conditions are not fulfilled by any one star in a system, no life is expected. Therefore this half of our neighboring stars is eliminated.

By such analysis, Dr. Huang finds an upper limit of about 5% for the percentage of stars with masses in the solar neighborhood. Specifically, within a radius of five parsecs (about 16.3 light years) of our solar system, there are 42 stars, including the sun of which there remain eligible under conditions such as these given above only three stars: our sun, Epsilon Eridani, and Tau Ceti, the latter being 10.8 and 11.8 light years distant. Of these three, the sun has the highest luminosity and therefore the best chance for supporting life. The chance for the other two, given other conditions equal, is roughly 1/3 as great for each.

223 pounds. You are a dirty slub.

1960
GRADUATE ENGINEERS
The Inland Steel Company, East Chicago, Indiana, invites you to investigate career opportunities that are unprecedented in our history. Our representatives will be on your campus on March 10th. Contact Mr. Earl C. Kubofoe for an appointment.

INLAND STEEL COMPANY
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SHIRTS beautifully LAUNDERED
for lasting freshness and neatness
"FAST" Service on Laundry And Dry Cleaning QUALITY WORK EXPERT TAILORING Pressing While U-Wait
And All Laundry Services
ILL. TECH. CLEANERS (in the Commons Building)

Hours:
Daily 7:30 to 6 P.M.
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Coming March 9

Hughes announces campus interviews for Electrical Engineers and Physicists receiving B.S., M.S. or Ph. D. degrees. Consult your placement office now for an appointment.

HUGHES

Color City, El Segundo, Fullerton, Los Angeles, Milford and Newport Beach, California; and Tampa, Arizona
Openings In Little UN For Tech Bureaucrats

Illinois Tech students are now preparing for the mock United Nations convention at the University of Wisconsin on April 29, 30, and May 1. Although 26 positions have been filled, there are openings for 10 to 20 more individuals. All interested students may contact Lou Gold, Victory 3-8766, or Dr. E. J. O. G. Clute, assistant professor of Political Science, 309 Chappel.

Frosh Honorary Plans Tutoring

Phi Eta Sigma, freshman honorary fraternity, is offering a tutoring service to all interested students. The service is directed mainly toward freshmen and sophomores courses. Any person interested may contact Richard Gregory at Dambo 69587.

Students qualify for membership in Phi Eta Sigma by earning a 3.5 grade point average in either their first or second semester.

We Will Interview On...

Thursday, March 3

Engineers: Electrical Mechanical Industrial

For Positions In

SYSTEMS ENGINEERING
SALES ENGINEERING
COST CONTROL

DEVELOPMENT ENGINEERING
PRODUCTION ENGINEERING
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CUTLER-HAMMER Inc.
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IBM WILL INTERVIEW
FEB. 29

IBM invites candidates for Bachelor's or Master's Degrees to discuss opportunities in Marketing, Product Development, Programming and Research positions throughout the United States.

Laboratories and manufacturing facilities are located in Endicott, Kingston, Owego, Poughkeepsie, Yorktown, N. Y.; Burlington, Vt.; San Jose, Calif.; Lexington, Ky.; and Rochester, Minn. Corporate headquarters is located in New York, with 198 branch offices in cities throughout the United States. The IBM representative will be glad to discuss with you the type of career of particular interest to you. IBM offers:

- Leadership in the development of information-handling systems.
- New applications for data processing and advances in computer technology.
- Favorable climate for continued career growth.
- Opportunities for a wide range of academic backgrounds and talents.

Contact your College Placement Officer to arrange an appointment for a personal interview with the IBM representative.

If you cannot attend the interview, call or write:

Mr. R. J. Burns, Branch Manager
IBM Corporation, Dept. 846
9435 South Western Ave.
Chicago 38, Ill.
Pension 9-4000

IBM. INTERNATIONAL BUSINESS MACHINES CORPORATION
Offer Summer Jobs To Eligible Students

Students at Illinois Tech have the opportunity to make use of extensive summer and part-time employment services made available by the school's placement office.

Each year letters are sent by the office to industrial firms inquire into summer employment conditions. These firms are normally aware of the students who also employ ITI graduates.

As a result of these and other inquiries, the placement office maintains a number of extensive files listing employment opportunities in many fields. Besides

Placement Schedule

Monday, February 29
1. Worthington, Harris Cooperative
2. Field & Abell Co. Co.
3. E. C. Markis, Atlantic & Chemical
5. F. J. Johnson & Co.
7. C. W. Talcott, Inc.
8. F. E. Johnson & Co.
11. H. E. D., New York
15. J. E. D. & B., New York
17. J. E. D. & B., New York
27. J. E. D. & B., New York

Get Sayles

Applications for the Ralph Thomas Sayles fellowships may still be submitted by mid-semester interested in a career in the investment counseling field. The fellowship provides up to $2,000 for a two-year program at Harvard University leading to a master in business administration.

Applications for the fellowship must first secure admission to the Harvard Business School. Preference will be given to candidates who are residents of Michigan or graduates of a college there.

For information, contact the Office of Student Admissions, Harvard University, Cambridge, Mass.

Fellowship

One advance-in-the-true-award will be made. Applicants are morally required to return an amount equal to the original award when financially able.

I Don't Know, Marty — What Do You Want to Do?

On the Express Side

Barbara Carroll and her trio are the spotlight at the London House, 360 N. Michigan. Miss Carroll plays a delightful burlesque on the piano and provides an excellent background for the food. There is a food and/or beverage minimum of $3 on Fridays and Saturdays. AN 3-9200

Moderate

Good ole' Josh White is back at the Gate of Horn with Cynthia Gooding sharing the bill. There is a food and/or beverage charge of $3 on Fridays and Saturdays. AN 7-2833

Walter Hendi will be conducting the Chicago Symphony in a "Four Concerts" Saturday, February 27. The repertoire includes: Ravel — Bolero; Wagner — Overture to the Flying Dutchman; Saint-Saens — Concerto for Piano No. 5; Britten — Simple Symphony; Brahms — Variations on a Theme No. 2. The Concert starts at 8:30

Sensational Record Bargain!

GET

Campus Jazz Festival

—the Hottest Jazz Record in Years

For $1.00

—and 2 Viceroy Cigarette packages!

Hurry! Hurry! Get this truly great jazz record at a low, low price, while the limited supply lasts! Record features your four favorite jazz instrumentalists—the winners in a national popularity survey of American College and University Students. See for Campus Jazz Festival today. Use coupon below.

What a Record!!

10 Great Jazz Numbers

March of the Toys
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Just a Mood
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Evel's Bounce
St. James Infirmary
Golliwog
When the Saints Go Marching In

Played by Your Favorite Artists

Benny Goodman
Louis Armstrong
Roller
Sherry Rogers
Benny Morton
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Bobben Moore
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Dukes of Dixieland

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COMMONS BUILDING

HAIRCUTS $1.75

(Any style)

Shoe Shine

HOURS

8:00—4:00 Monday thru Friday

9:00—3:00 Saturday

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February 26, 1960
Offer European Jobs For College Students

The American Student Information Service, a non-profit agency that locates summer jobs in Europe for American college students, is looking for students to fill numerous summer jobs. The ASIS now has over 3,000 positions, in all fields, open to U.S. students.

ASIS has arranged a special student "summer package," costing $299.00, for members of the organization. This summer package provides a round trip air fare to Europe, a summer job, and complete health and accident insurance for 95 days. Students interested in summer jobs are requested to write to the ASIS headquarters located at Johnstrasse 56-a, Frankfurt/Main, Germany.

Students Note Catalog Change

Illinois Tech will combine its undergraduate and graduate catalogs into one volume beginning with the 1960-61 academic year.

The catalog will be reorganized and rearranged to make it more readable, to avoid duplication, to make its information more easily accessible, and to present a better picture of the aims of IIT.

Students Apply To Fill Election Commission Posts

Eleven positions on the Illinois Tech Student Association elections commission are presently available. Applications may be obtained from Bill Hardy, president of ITSA or the office of Robert S. Ackley, assistant dean of students.

The applications must be returned to Hardy or the dean of students office by noon next Wednesday.

SECURITY

An American's worst nightmare where every citizen feels the direct impact. They will be accounted for at all times, their knowledge scrutinized and their every action observed.

For Martin is an engineer's dream, where nothing is immune from the intense scrutiny. An intense testing regime that will not only challenge your professional skills but also reinforce your commitment to excellence.

Seek your professional career at Martin. You are invited to discuss your future plans with our professional Employment Officers. Our test battery will ensure that your application is accepted and you are invited to visit with us at the time.

MARTIN

DENVER
Announce Ash Wednesday Services for Campus Residents

The Reverend William D. Faughan, campus chaplain, has announced religious services for Ash Wednesday, March 2.

Episcopal services will be held in the chapel. There will be a prayer service at 7:30 a.m. under the direction of the chaplain. Mass will be celebrated at 8 a.m. and communion at 7:15 a.m. at 8 a.m. and 7:30 a.m.

Faughan Plays NCPTA Talk

“Korean P.O.W. Implications on American Education” is the title of a one hour tape to be presented on Ash Wednesday, March 2, at 10 a.m. at the campus chapel.

The tape recording was made from the original speech which was given by Major William G. Mayer, USAMC, at the 1957 meeting of the National Council of Parent-Teacher Associations in Washington.

According to the Reverend William D. Faughan, chaplain, “The tape is exceptional in nature and contains an account of broad consequence.”

CONVAIR/POMONA...in Southern California

CONVAIR/POMONA offers NEW PROGRAMS with excellent opportunities today for Engineers. CONVAIR/Pomona, created the Army’s newest weapon, REDeye, Shoulder Fired MISSILES and developed the Navy’s ADVANCED TERRORER and TARTAR MISSILES and many other, still highly classified programs.

Positions are open for Bachelor, Masters and Doctorate candidates in the fields of Electronics, Aeronautics, Mechanics and Physics.

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PROFESSIONAL ENVIRONMENT—CONVAIR/POMONA’s facility is of modern design and completely air-conditioned. You will work with men who have pioneered the missile industry and are now engaged in some of the most advanced programs in existence.

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Pomona, California
ARF Sponsors Many Sports; Wednesday Features Fencing

Amour Research Foundation has a wide sports program which many Tech students do not realize. ARF sponsors skiing, basketball, volleyball, fencing, and many other activities in which you as a Tech student may participate. In the weeks to come the sports sponsored by the ARF shall be discussed in detail, so you the Tech student will get a clear picture of what is offered to you on campus in the way of sport activities.

The fencing class is held in Tech's gym on Wednesday evening at 6:45. Bob Appel, who instructs the class, is a professional in the field, and instructs the long range program with confidence and skill. The fencing season is approximately the same as the school season, and the students continue into the summer heat, until it is unbearable to fence any longer. It takes about ten to twelve weeks to achieve enough skills to actually practice fencing.

For further information on fencing either call Ross Murrin, ext. 2281, or just drop in on the class on Wednesday evening.

A Complete-Career Case History

"Telephone company engineering has it for real interest and variety"

Ronald F. Radke got his B.S. degree in Mechanical Engineering from Oregon State College in June, 1956. In July, he went to work for The Pacific Telephone and Telegraph Company in Portland.

"I wanted variety in my engineering career," says Ron, "and this looked like the place to find it."

It was. Ron has handled a great variety of interesting, productive assignments. He worked on new-building construction projects—sometimes doing designing himself, sometimes working with outside architects. He programmed additions to central office buildings. Then, as a staff assistant and chief framesman in the Plant Department, he supervised eight people responsible for maintaining switching equipment. In this capacity he visited and became familiar with most of the 60 telephone buildings in the state.

Since April, 1958, Ron has worked on SAGE defense systems, and has made special studies of carrier and cable routes for long distance telephone circuits. Recently, he finished special training in IBM equipment and methods—and is currently introducing new, mechanized procedures to many company engineering operations.

"There are always new challenges and opportunities," says Ron. "For real interest and variety, telephone company engineering has it all."

There may be a bright future for you, too, in the Bell Telephone Companies. Talk with the Bell indifference when he visits your campus—and read the Bell Telephone booklet filed in your Placement Office.

Commons Site for Scratch Singles League; Y'all Come

At least one scratch league is being formed at the Commons housing boys. Each league will be limited to twelve men, each man bowling eleven matches and a playoff round. All Tech students and Technology Center personnel holding an average of 160 or better are invited to participate.

One league will commence next Monday at 5:15 p.m. Three squads will bowl, the other two starting at 6 and 6:30 p.m.
Got Ya!

Chicago's Matmen Down Overweight Tech, 25-13

Plagued by holiday overweight and injuries, the Illinois Tech matmen lost a closely fought meet to the University of Chicago by a score of 25-13.

Hope ran high when 133-pound Don Tomas pinned Fred Hord of the U of C in 2 minutes 30 seconds of the first period. Hoping to save a five point forfeit, Steve Nugent bested Chicago's Ron Clouser in a scratch contest. Ron proved to be a worthy opponent and handed Steve an 8 1/2 which assured them of their five points.

With the score tied 5-5, Gary Regan, overweight by three pounds, forfeited his match to Dave Silver by mutual agreement they wrestled anyway. Almost pinning him in the first quarter, it took Gary only 5 1/2 seconds of the second quarter to pin him to hand Tech a moral victory but an actual loss.

Due to injury Dave Tregay was unable to wrestle and forfeited his match to 177 Warren Polkman to make the score 20-13. Bob Sorensenberg pinned King to make the final score 25-13.

IF Announces Schedule; Pi Kaps Face Phi Kaps

Inter-fraternity basketball competition will begin this Monday night. George Ogil, IF sports manager has announced that the 11 teams will be divided into two leagues. Any team not on the court within 15 minutes of the announced starting time automatically forfeits.

This year all games will be played on Monday and Thursday nights. The opening game will pit Phi Kappa Sigma playing vs Chi Phi.

League I

League II

February 29 6:00 Phi Kappa Sigma vs. Pi Kappa Phi

March 1 6:00 Delta Delta vs. Delta Lambda Xi

March 3 6:00 Theta Xi vs. Delta Lambda Xi

6:45 Tri Sigma vs. Epsilon Phi

7:45 Tri Delta vs. Kappa Phi

7:45 Alpha Sigma Phi vs. Delta Lambda Xi

6 p.m. games forfiet 6:15; 7:45 games forfiet 8 p.m.

ITCA Sponsors Indoor Sports

All students interested in chess, checkers, or table tennis may register Thursday, March 3, in the Student Union lounge for the ITCA's winter tournament.

The competition will begin on March 3 and run on a single elimination basis to the finals. The first place winner in each category will receive a $10 prize.

If you are interested in participating contact Harri Loets, vice-president, or Les Ducey, tournament chairman.

IM Players Beat, Smash, Edge And Jar Other IM Players

Tuesday's action saw the EE Kool Ohms beat South Dorn 36-31, AFROTC 43-16, thePhi's 24-10, St. Mie's edge Navy "A" 20-18, and North Dorn jar the Caesars 28-25.

The Kool Ohms are the current American League leaders with a 5-0 record. However, the AFROTC's win enabled them to stay on the Kool Ohms' heels by bringing their worstest record to 5-1. Over in the National League the St. Mie's (5-1) gained on the league leaders AFROTC "B" (6-0).

Chester Scores 11

Although the Kool Ohms won, they had to come from behind as they were losing at the half by 19-18. Don Chester was high for the Kool Ohms with 11 points. The only bright spot for South Dorn was the game's high point scorer Frank with 13 points.

MEN Wh. 30-18

Dick Bradstreet controlled the boards and drilled in 7 to lead the MENS to a 20-8 win over Navy "A". Good ball handling and a 9 point effort by Norm Siller kept the Navy team in the game.

Air Force A, led by Jack Hall and Larry Hurd, with 12 and 11 points respectively, rolled over the FFE's 24-10.

Where's My Glasses?

F MEM WHO

IM PLAYERS hit the boards during game played Tuesday. IM competition is led by the Kool Ohms and AFROTC.