Newman's Band Will Play At Field Day Dance

Tickets For Affair Will Be Sold In Building 10 Today

The plans for the Field Day Dance, to be held on August 26, have been completed. The Field Day Dance Committee, composed of a group of sophomores and the freshman section leaders, announced last night that Ruby Newman's Orchestra has been engaged to provide the music at the dance. Also announced that tickets for the dance may be purchased by perscussionists as well as by freshmen and sophomores.

J.P. Options To Sell Until Monday

Plans For Weekend Still Being Made

The options for the Junior Prom which have been on sale in the main lobby of Building 10 since Wednesday will continue on sale today and Monday from 11:00 A.M. to 2:00 P.M., according to Richard S. Mooney, President of the Junior Class. In addition to these public sales in Building 10, the options will also be on sale in the lobby of the Graduate House tonight for members of the V-12 unit who wish to buy options at that time.

The committee expects that after sales are stopped on Monday the full quota of options will have been sold and that it will be impossible (Continued on Page 3)

Dramashop Selects Cast For New Play

The Dramashop announced this evening that 246, the supporting cast in "Dr. Jekyll and Mr. Hyde," has its final rehearsal.

Coast Guard Has Picture Exhibit In Building 10

An exhibit of United States Coast Guard pictures is now on display in the lobby of Building 10. There are many fine pictures showing the work done by the Coast Guard to help invade enemy territory.

One excellent picture vividly portrays the destruction of a Nazi submarine by a Coast Guard cutter. The picture is so good that one can see German sailors jumping into the water while trying to escape the death and destruction being dealt out by the blazing guns of the cutter. Other pictures give an informative account of the various functions of the Coast Guard. Every picture is a tribute to the courage and workmanship of the Coastguardsmen.

Along with the pictures, there is a display of the different types of packages sent by the Red Cross to Americans captured by the enemy.

Frosh Councilmen Hold First Meeting

New Council Plans To Elect Officers Tuesday

Tuesday afternoon in Room 10-267, Richard S. Mooney, 6-45, led the freshman section leaders in their first meeting. At the beginning of the meeting each section leader stood, introduced himself, and told the group which section he represented.

The main topic of discussion was the lack of freshman Field Day enthusiasm. One of the section leaders pointed out that if track and tug-of-war didn't get more freshmen by today, these sports will have to be cancelled for the Field Day program. Each section leader was asked to try to get his section out 100 per cent for field day, if he possibly could.

It was decided at this meeting to elect officers for the freshman council at the next meeting, which is to be held on Tuesday, August 15, at 4:00 P.M., in Room 10-267. The officers who are elected will represent the freshmen on the Institute Committee.

Frosh Smoker Will Be Held Monday Night

Institute To Receive Recognition By Award From Army Ordnance

The entire Frosh class of 1945 and 1947 are invited to the traditional All-Tech Smoker to be held Monday evening, August 14, at 6:30 P.M. in Morss Hall, Walker Memorial.

Edward L. Bowles, Technical Advisor to Secretary of War Stimson, is to be the principal speaker of the evening. President Compton will also speak, and many members of the faculty and administration will be present. Professor Albert A. Schaefer, of the department of Business and Engineering Administration will be the Smoker toastmaster.

One of the events in the Smoker program, which is to begin with a complimentary dinner, will be the presentation of the Distinguished Service Award to the Institute by the Ordnance Department of the United States Army. The award will be presented to Dr. Compton in recognition of the Institute's scientific and engineering achievements associated with the War Department's technical program.

Tickets Are Available For Smoker Speeches

Due to many requests from people around the Institute who wish to hear the speech by Edward L. Bowles at the freshman smoker being held in Morss Hall on Monday night, tickets will be available for admission to the smoker following the dinner. These tickets, which are obtainable at the Information Office for those desiring to attend, will admit the bearer to Morss Hall at approximately 7:30.

Due to the fact that all the facilities of the Walker Memorial Dining Service will be required to accommodate the smoker, there will be no regular dinner served that evening.
FRESHMEN AND TRADITION

One of the oldest traditions at Technology is the All-Tech Smoker. No one seems to know exactly how old it really is, but these smokers were being held annually at the turn of the century. This tradition has survived two wars and three depressions. As an expression of the spirit of Technology this smoker tradition has gathered richness through the years.

This smoker is significant in that it is the first class function of the incoming students. New men will make new acquaintances in their own class, and come to know some of the upperclassmen. They will hear the Glee Club, the President of the Institute, and the President of the Alumni Association. The guest speaker of the evening will be one of the key men in our war program, Edward L. Bowles, who will be making his first public appearance at Technology since the beginning of his war work. They will also see a number of interesting displays as presented by the activities. In a word they will get their first taste of one of the more pleasant aspects of Technology life, the undergraduate social life.

One might look upon this smoker as a good evening’s entertainment, but it is far more than “just another smoker.” In reality it is the granddaddy of all smokers introducing the new students to the whole of Technology undergraduate life—thus the name All-Tech Smoker.

It is an evening of good food, good fun, and good fellowship. It is a function which every freshman before has attended; it is something the Classes of 10-46 and 2-47 cannot afford to miss.

Directed Navigation Research

Up to World War II, Professor Bowles directed a program of research on fog-navigatio problems, including fog dissipation and short wave communication. He also was the director of the Institute’s program on instrument landing of aircraft, conducted jointly with the Naval Research Laboratory. Furthermore, Professor Bowles was primarily responsible for the extensive micro-wave research program at the Institute, and has been instrumental in enlisting the cooperation of industry in connection with Technology’s educational and research programs.

Several years ago Professor Bowles took it upon himself to revise the course in Electrical Engineering so that a series of connected texts on the basic principles of electrical engineering could be presented to Technology Students. So far, three volumes have been compiled and published by the staff. As well as being a member of a half-dozen professional societies and the Civil Aeronautics Authority.

Poor Turnout For P.T. Program

Despite a poor turnout for the conditioning program which was announced two weeks ago in The Tech, Mr. McCarthy, the Institute’s Physical Director, announces that because of a great need for a program of this sort for all those who are planning to enter the armed forces, the program will still be held. All those who are interested should see him any day from 12 to 2 at his office, Room 335, in Walker Memorial.
 Theta Chi, Phi Kappa Sigs Triumph In Beaver Key Weekend Softball Tilts

Field Day Practice Spirited In Track

The Field Day relay teams began to take form during the past week as Coach Oscar Hedlund held preliminary trials for places. Oscar has held time trials for 78 Sophomores and 25 freshmen. As it stands now, the Sophs are away ahead in numbers and the competition for positions is very strong. Many men are back from last year’s finals and going very relay team and are out for the Soph relay team. Among these are: W. Casey, W. Bursnall, W. Chapman, W. Grant, H. R. Jackson, F. Westcott, R. Bello, D. Robinson, R. Dickinson, W. Humphreys, D. Schultz. With these experienced men to form the team it looks as though the Sophs’ chances of winning are very favorable.

Final Trials Tuesday

Many more frosh are reporting to the track, to keep alive the hopes of the class. In addition some of the 23 men who have already taken their time trials showed good promise. Oscar announces that the final trials for the relays will start next Tuesday.

This Saturday afternoon at 3 P.M. there will be another handicap meet on Briggs Field. Anyone who wants to may enter, and Oscar is looking for another good turnout. The events are as follows: 100-yard dash, 300-yard dash, 3/4-mile run, javelin, and broad jump.

Junior Prom

(Continued from Page 1)

for anyone not already having an option to buy a ticket. So far, according to the committee the sales have been going very well.

The name of the band which is to play at the dance to be held on September 29 in the Imperial Ballroom of the Statler has not as yet been announced. The announcement is expected within the next few weeks, and will appear in The Tech.

Plans for the weekend have not as yet been completed, but according to Robert B. Hildebrand, 64-5, there is a possibility that some additional form of entertainment may be provided for ticket-holders on Saturday night.

Excellent Fielding Pitching and Hitting Spark Both Victories

Only a few games remain to be played in the first round of the Beaver Key Softball Elimination Tournament, before the teams will be decided who are to enter the round-robin finals later in the term. As the number of entries still in the running is rapidly being reduced, fewer games are being played each week-end, and will continue in that manner, until the second half of the tournament begins in several weeks. There were two games played the past week-end, one tight one and the other with a great margin in the final score.

Theta Chi and the Chinese Student Club tangled in a bang-up ball game that was close all the way. Theta Chi pushed across a run in the second inning, and another in the fourth, as the sparkling fielding of both teams held the runners off the base-paths, or flashed out with quick double-plays, that ended scoring threats. This small lead was cut in half, when the Chinese Students filled the bases and crashed through with their first run on a steal followed by a hit. Theta Chi pulled the inning out of the fire with another of their quick double-plays, before any further damage was done.

Theta Chi Has Big Inning

This 2-1 score was maintained for another two innings, when the Theta Chi basemen poured a few Texas leaguers into the Chinese Students’ outfit, and added three more runs before the opposition could put the fire out. That sudden

Outing Club To Hold Trip To Mount Monadnock

The trip planned for this weekend by the Outing Club is an overnight journey tomorrow and Sunday to Monadnock Mountain. The group will camp out on the trip.

Another monthly square dance is scheduled for Saturday evening, August 19, at Harvard Memorial Hall; Al Smith will call. Tickets will be on sale during next week at the noon hour in Building 10.

On Sunday, August 20, there will be an I.O.C.A. trip to Singing Beach by bike and train.
**FIELD DAY OFFICIALS**

King Cayce, Head Marshal

Marshals:
- Cortlandt Ames
- Gabriel de Roeth
- Angelo Baccini
- Cyrus Ferris
- J. J. Healy
- William Kalb
- Scott Carpenter
- Sherson Lavalan
- Gordon Chun
- Frank Laurenzo
- James Mullholland
- Stanley Pasternak
- Edmund Peake
- Theodore Randolph

Douglas Russell
- Kenneth Scheid
- Charles Simpson
- Gilman Murray
- Bruno DePaoli
- Gilbert Krueze
- Carroll Boyce
- Bruce Lambert
- Ted Nathanson
- Kenneth Keating
- Edwin Pyle
- Lewis McKee
- Robert Hunter
- Corwin Brumley
- Arthur Plaut
- Jack Frailey
- Joseph Lester
- Robert Knodel
- John Granlund
- Frank Polanka
- Albert Van Rennes
- Henry Moore
- Henry Tillson
- Harry McCurdy
- Frank Nolan
- Joseph Amrhein
- George Butler
- James Hield
- Robert Horsburgh
- Victor Zewykowski
- Gordon Findlay
- Theodore Hellmuth
- Theodore Long
- Thomas Emberton

Richard Mooney, Head Usher

Ushers:
- Harold Thorkelsen
- David Trageres
- Robert Hildebrand
- James Brayton
- John Freiberger
- George McKewen
- Robert Bronson
- Frank Strobino
- Dwight Collums
- George Bickford
- William MacKenzie
- Peter Schwab
- Thomas Hickey
- R. E. Wilson
- Walter O'Connell
- J. A. Patterson
- Richard Poorman
- Ray Elmdorf
- Martin Walzer
- Raymond Pelley
- George Upton
- Russell Bricknell
- Ross Compton
- George Eisenhower
- John Howkins
- William Pockman
- William Blitzer
- William Padfield
- William Farrow
- David Flood
- Thomas Hewan
- Edward Kelly
- Kirk Drumheller
- James Hoaglund
- Alfred Oxenham
- Clinton Springer
- Robert Devine
- Frank Carroll
- George Dvorak
- Nicolas Berlage
- William Loeb
- Julian Bussy
- Howard DeLaittre
- Charles McKinnon
- Donald Buei
- Nelson Chang
- Harold Ross

**T.C.A. Senior Cabinet Members Are Chosen**

The new members of the T.C.A. Senior Cabinet, as chosen by the T.C.A. Executive Committee at a meeting last Wednesday, are the following members of the Class of 1946:

- Robert M. Creek, Director of Ticket Service;
- William M. Oard, Director of the Information Department;
- Genevieve P. Pope, Director of the Bloter;
- Frank A. Jones, Director of the Information Department;
- Donald A. Sillers, Assistant Drive Chairman;

**Freshman Debating Tournament Planned**

Plans for a freshman debate tournament have been announced by the Debating Society. The opening meeting will meet one from 7:30 to 10:00, the time and place to be determined later.

**T.C.A. Freshman Handbook Ready For Distribution**

950 Copies Are Being Released To Students At Office In Walker

The T.C.A. Freshman Handbook, which is now available for all freshmen, may be obtained at the T.C.A. office in Walker Memorial. Some 1500 copies were received, of which 350 were turned over to the Graduate House for use by the V-12 students and 200 were purchased by Professor B. A. Thresher to be sent to Honorary Alumni secretaries throughout the country. The remaining 950 are available to the freshmen and Upperclassmen desiring copies.

The contents of the Handbook feature a welcome to the freshman class, President T. C. A. T. C. A. Executive Committee at a meeting with the incoming freshmen, and will be available to all students, fraternities, and dormitories at that time.

The handbook consists of a red cover, and contains the following sections:
- A brief history of Technology,
- The contents of the Handbook
- The newest edition of Technique
- The T.C.A. Senior Cabinet
- Sunburst finished the game, with the final score standing at 5-2, a close game all the way.

**New Technique With Color**

Pictures On Sale In Sept.

The newest edition of Technique which is scheduled to go on sale in September is progressing rapidly towards completion. The faculty, senior, and fraternity sections are practically finished now. This copy will feature color pictures throughout. To give the seniors more distinction there are fewer seniors pictures on a page.

**Blotter Being Printed**

It has also been announced that the 18x24-inch T.C.A. desk blotter will be sent to the printer yesterday, the 4500 copies of which are expected to be the first week in September, and will be available to all students, fraternities, and dormitories at that time.

The blotter consists of a scarlet "T" on which is printed a calendar for the coming eleven months, on the traditional gray background.

**History of Technology**

A brief history of Technology, from the time of the fifteen students who comprised its first class, to the Institute of today, precedes individual descriptions of activities, Field Day statistics, and other articles.

Helpful tips concerning supplies, the building numbering system, and school athletics acquaint the new -comer with Institute customs. A detailed account of T.C.A. organization and activities is followed by an aerial photograph centered on the Institute and campus. The Student Constitution and By-Laws of the Institute Committee complete the Handbook.

Christopher G. Boland, 6-45, Publications Manager, was in charge of the edition. Assisting him on the Editorial Staff were: George Dvorak, 6-45; Roger Bart, 2-46; John R. Hull, 10-44, President of the Senior Class.

**Softball**

(Continued from Page 3)

King Cayce, Head Marshal

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- J. J. Healy
- William Kalb
- Scott Carpenter
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- Gordon Chun
- Frank Laurenzo
- James Mullholland
- Stanley Pasternak
- Edmund Peake
- Theodore Randolph

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- Kenneth Scheid
- Charles Simpson
- Gilman Murray
- Bruno DePaoli
- Gilbert Krueze
- Carroll Boyce
- Bruce Lambert
- Ted Nathanson
- Kenneth Keating
- Edwin Pyle
- Lewis McKee
- Robert Hunter
- Corwin Brumley
- Arthur Plaut
- Jack Frailey
- Joseph Lester
- Robert Knodel
- John Granlund
- Frank Polanka
- Albert Van Rennes
- Henry Moore
- Henry Tillson
- Harry McCurdy
- Frank Nolan
- Joseph Amrhein
- George Butler
- James Hield
- Robert Horsburgh
- Victor Zewykowski
- Gordon Findlay
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- Richard Poorman
- Ray Elmdorf
- Martin Walzer
- Raymond Pelley
- George Upton
- Russell Bricknell
- Ross Compton
- George Eisenhower
- John Howkins
- William Pockman
- William Blitzer
- William Padfield
- William Farrow
- David Flood
- Thomas Hewan
- Edward Kelly
- Kirk Drumheller
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Mr. E. F. Perry, of the English department, will coach the Debating Team this term, replacing Glenn Leggett, the former coach.