



## M.I.T. Grads Are Rated Second In Chem. Who's Who

Columbia Has Largest Number Of Prominent Chemists; Yale Is Third

Haynes, Editor Of Who's Who Pays Compliment To Institute

Book Lists Men Who Stand Out In Field Of American Chemistry

Technology graduates are the second in number among those from all universities in the new edition of the "Chemical Who's Who" published here today. In this standard reference work are the biographies of 5686 chemical company executives, prominent chemists, and chemical engineers and professors of chemistry of the leading universities and colleges of the country, and of these are 330 men holding M.I.T. degrees.

Columbia is first with 349; Yale third with 250; following these are Illinois, 249; Cornell, 247; Harvard, 233; Wisconsin, 219; Johns Hopkins, 215; Chicago, 212; and Michigan, 206. Seven other universities have more than a hundred graduates, and the list trails away to 128 colleges represented by a single graduate each in the "Chemical Who's Who".

"The record of M.I.T. graduates in the chemical field," said William Haynes, editor of this book, "ought to be a matter of great pride not only to the Faculty of the Chemistry Department" (Continued on Page 2) Grads

## 250 Couples Attend Junior Promenade At Statler Last Friday

Barnet's Orchestra Furnishes Music While Dancers Stay Until 4

With an enthusiastic crowd present, the Junior Promenade of the Class of 1938 took place last Friday night at the Hotel Statler. Two hundred and fifty couples danced from 10 P. M. to 4 A. M. to the music of Charlie Barnet's orchestra.

Dancing was begun, which lasted until the intermission at twelve-thirty. During the intermission, supper was served, and favors were distributed to the ladies. These favors, consisting of a gold compact set with a Technology seal, were very well received, many delighted "oh's" and "ah's" being heard.

A special "Prom Number" of Voo Doo, the M.I.T. humor (?) magazine, was also distributed at the affair.

## "Nation" Reporter, French Novelist Speak At Harvard On War In Spain

Andre Malraux, noted French writer and author of the well-known novels, "Man's Fate", and "Days of Wrath," and Louis Fischer, Foreign Correspondent for the "Nation," spoke last night on the Spanish war, at a meeting sponsored by the Harvard Teacher's Union and Harvard Student Union. A crowd of nearly 1000 filled the New Lecture Hall at Harvard to hear the speeches.

Speaking first, Mr. Fischer, who recently returned from the Spanish front, explained the present conflict in the light of the past history of Spain. The revolt was, he said, an effort by royalist and conservative groups to "drive Spain back into the dark ages." Up to a few years ago, he explained, Spanish society was almost medieval in its primitiveness. Since the end of monarchy, its history has been that of a succession of Right cabinets undoing the progressive work of the Left, who were trying to better

## 1100 At Technology Petition For "Constellation" Return

Eleven hundred signatures sped on their way from Technology to Baltimore last night to petition for a return to its home waters of the frigate "Constellation," sister ship of the famous "Old Ironsides".

The move to renovate the ancient man-o-war and return it to Baltimore where it originated was instituted by school children in the Oriole city. Collected by William Jackson of the Information office, the signatures are spread over a 45 foot scroll and will be exhibited in a Baltimore store window.

## J. T. Rule Promoted To Professorship

Other Staff Changes Revealed By Institute; Smith Resigns Post

Appointment of John T. Rule as Assistant Professor of Drawing is included among recent changes in the staff of the Institute. A native of St. Louis, Mo., Professor Rule was graduated from Technology in 1921 after which he carried on post-graduate work at Harvard for a year. His industrial experience includes eight years as a consulting engineer in St. Louis and positions with the Scullen Steel Company and the Curtis Wright Aircraft Company, also in St. Louis. He was formerly a member of the instructing staff of the Taylor School for Boys, St. Louis. At the Institute he will, in addition to instructing in drawing, study methods of stereoscopic presentation of educational material.

Dr. Philip T. Smith, instructor in physics for the past four years, has resigned to accept a position in the research department of the Radio Corporation.

Other recent staff changes include the following appointments: (Continued on Page 4) Appointments

## Gridiron Will Sponsor Good English Contest

Unnamed Donor Gives 4 Prizes; Any Student Eligible

Any undergraduate will be eligible to compete in the Gridiron competition for the use of good English. Previous announcements had stated erroneously that only members of the staffs of the publications would be permitted to submit entries.

The new statement also revealed that the prizes to be awarded to the winners will not be in cash form, as originally stated, but will be in the form of articles which will be valuable to the recipient.

## M.I.T. Foils Men Lose Two Matches To Favored Foe

Yale J. V. And C.C.N.Y. Defeat Tech In Close Bouts; 15-12 and 14½-12½

Defeats Now Equal Losses, 4-4

By dropping two closely-contested, heartbreaking, matches last Friday and Saturday, to Yale J. V. by the count of 15-12, and to City College of New York by the score of 14½-12½ respectively the fencing team's record fell to four wins against the same number of losses.

The swordsmen did finish at the wrong end of the count but the scores by no means tell the true story. At C. C. N. Y. the foil team lost 6-3. That was expected as foil is the Beaver's weakest point and C. C. N. Y. is one of the outstanding foil teams of the country. But when the epee team came back to swamp the C. C. N. Y. epee team 6½ to 2½ hope rose again. However the strain of the trip was shown when the saber team lost 6-3. Just how heartbreaking the defeat was may be seen when Emile Malick, leading his opponent 4-0 in one of the deciding bouts went haywire and dropped the bout 5-4. At Yale it was much the same story, this time it was the foil team which dropped below par. Again it was the epee team that excelled although the saber team came out ahead 5-4.

Captain Leo Dantona realized a life (Continued on Page 2) Fencing

## Adams Challenges All Comers In Chess Meet

Former Champion Will Play All Simultaneously

Weaver W. Adams, '23 former champion of New England, will play chess simultaneously against all comers in the East Lounge of Walker at 2 o'clock this Saturday afternoon.

Mr. Adams played on the Technology chess team 1919-1923. He played at the number one board when Technology won the intercollegiate championship in 1919. Mr. Adams was New England chess champion in 1924, Massachusetts champion in 1929 and Boston City Club champion in 1935. He has played top board in the Metropolitan chess league every year from 1919 to 1936 without losing a game.

Weaver Adams is the author of "White to Play and Win," an unusual treatise on the theory of chess which came out early this year. The book proposes and demonstrates that White should win by virtue of having the opening move.

The simultaneous exhibit which is open to all Technology students will take place at the regular weekly meeting of the M.I.T. Chess club. Professors Philip Franklin, Norbert Wiener, and Parry Moon, and Dr. Lewis Hess, faculty advisors of the club, will be present.

## A.E.S. Meeting Shows Blind Flying Movies

Sound pictures on modern blind flying technique will feature a talk by Lieutenant Ben Kelsey at the open meeting of the Aeronautical Engineering Society this afternoon at 5 P. M. in Room 10-250.

Lieutenant Kelsey is a graduate of the Institute with the class of 1923 and is at present a United States army engineer and experimental pilot. His remarks on blind flying technique will augment the showing of the sound movies which form the main part of the program.

## New R. O. T. C. Commander



Staff Photo Col. Thomas Stahle at Scabbard and Blade Smoker Last Evening

## Colonel Stahle Shows Trophies

Colonel's Successor Speaks To Scabbard And Blade On Philippines

Knives, and bolos; war, hunting, and anti-ghost spears; native Filipino dress garments, and head hunters' axes were shown by Colonel Thomas-Stahle to members of the R. O. T. C. at a Scabbard and Blade smoker last night.

Colonel Stahle, who is succeeding Colonel Vestal as head of the R. O. T. C. at the Institute, has just returned from the Philippines, bringing with him a collection of interesting native articles, many of which were collected from the savage mountain tribes. The accompanying picture shows two of the spears that the natives use.

Native Garb Described The brightly colored trophies that form almost the entire native garb were described by the colonel and criticized by him as being too clean to be entirely lifelike, since the real native dress is extremely sooty from the wood fires.

After the talk, the cadets present enjoyed coffee and doughnuts, and inspected the weapons and tools. Colonel Stahle told of some of the customs and conditions of life in the Islands, and further related some of the more interesting points of manufacture and use of the articles he had shown.

## Pi Tau Pi Sigma Has Election Of Officers

The Theta Chapter of Pi Tau Pi Sigma, national honorary signal corps fraternity, elected a new board of officers at a meeting last night in Room 3-305.

Chauncey F. Bell, '38, is the new president; John A. Hilcken, '38, vice-president; Jay P. AuWerter, '38, secretary historian; Henry J. Stuart, '37, treasurer. The retiring officers are Edwin T. Herbig, '37, Russell C. Coile, '38, Chauncey F. Bell, '38, and John C. McLean, G.

## Openings Available For 2 Tech Men In Expedition To Arizona And Utah

Openings for two Technology men are available in the expedition now being organized to resume exploration of the northern Navajo country in Arizona and Utah this Summer, it was announced by Charles Del Norte Winning, field director of the Rainbow Bridge-Monument Valley expedition. The men may be students or instructors, and must be interested in engineering, archeology, geology, the biological sciences, or in the management of a scientific expedition.

The region that the expedition is to explore, map, and study is probably farther from a railroad than any

## Morrell Elected As President Of Commuter's Club

Gordon, Bentley, Hurley Chosen Amid Much Dissention

Officers Will Receive Gold And Silver Emblems Of Club

A New Director Is Chosen For Each Of The Districts Represented

At a stormy meeting in the club-room George A. Morrell, Jr., '38, was elected president of the 5:15 Club last night at five o'clock. Morrell was a former member of the executive committee. Robert S. Gordon, '38, former treasurer and director of the club was elected vice president. Edward P. Bentley, '38, chairman of the Room Committee was elected secretary. The new treasurer is Frederick J. Hurley, '38, former director.

The managing board was also elected. Leo A. Kiley, '39, and Jack T. Wilber, '38, were chosen Executive Committee members-at-large. Milton I. Wallace, '38, is chairman of the Dance Committee; Leo A. Kiley, chairman of the Smoker Committee; Joseph Zallen, '39, chairman of the Athletic Committee; and B. Robert Harper, '39, chairman of the Room Committee.

District leaders are: E. Miles Brown, '39, District 1; Sydney S. Gessmer, '39, District 2; Albert C. (Continued on Page 2) 5.15

## Faculty Club Names List Of Patrons And Patronesses For Play

Comptons Are Among Sponsors; "Laburnum Grove" To Be Presented

Names of patrons and patronesses of the Drama Club's fourth annual production were announced today. Sponsored by the M.I.T. Faculty Club, the group is presenting "Laburnum Grove," a comedy by J. B. Priestley, this Friday and Saturday evenings in Brattle Hall, Cambridge.

Organized in 1933 for staff members, their wives, and the wives of students interested in amateur theatricals, the club has previously produced "The First Mrs. Fraser," by St. John Ervine, and "As Husbands Go," by Rachel Crothers, proceeds from which were contributed to the Women's Committee of Unemployed Engineers.

Applications for tickets may be mailed to the club's president, Mrs. George R. Harrison, 24 Oakley Road, Belmont, or tickets may be secured through the T. C. A. office in Walker Memorial, or at the Information Office.

Those in the cast are Professor C. Fayette Taylor, Professor William C. Greene, Mrs. Wallace M. Ross, Mr. (Continued on Page 4) Drama Club

## Openings Available For 2 Tech Men In Expedition To Arizona And Utah

other point in the United States. Base camp of the expedition will be near the head of the Dogoszhi Biko, which can be reached only by pack train. Field workers will push on afoot from the base camp.

In charge of the biological work of the expedition will be Dr. C. C. Clark of New York University, and Dr. F. B. Loomis of Amherst will direct the geological work. Other members of the staff will be Professor T. R. Kelley of the University of California, secretary; Lyndon L. Hargreave of the (Continued on Page 3) Rainbow Bridge

# The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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## CHOOSING COURSES

### SECOND YEAR IS TIME ENOUGH

**T**he eagerness with which the freshmen have flocked to Course Counselling dinners shows that there is a real and urgent need for the information dispensed there. There are numbers of students who, toward the end of their training here, feel that they should have been in other courses. Quite a large number of students do change courses after their first, second, or third year. There is no real reason why freshmen should sign up for any course, except Architecture, since all courses are alike. There is too much tendency for one to consider the matter settled if a Roman numeral is fixed after his name.

If freshmen registered without course designation, and if the idea of Course Counselling was extended (for example to include professors as counsellors, as a letter in today's Open Forum suggests), there would be less misfits when the time came to select courses at the beginning of the sophomore year. Choosing a life's work is a serious step, and few high school students are capable of making a satisfactory selection.

## SPANISH TRAGEDY

### OR, WINNER TAKE NOTHING

**I**t was a very wise man who said that the loser of a war is he who wins it. Especially true will this be of the present war in Spain. This is a war that neither of the factions can win, in the sense that victory will bring material or moral gain to the conqueror.

Spain is a land practically devoid of natural resources. The destruction of war can be offset only by outside aid. The Spanish colonies will of course help, but they will need capital for development, and the end of the war will see Spain bankrupt. In fact bankruptcy is the thing that is most likely to end the war. If Spain is to be rebuilt and set on her feet, outside capital will have to be brought in, and with the capital will come outside control.

If the Fascists win it is almost certain that Spain will become practically a territorial appendage of Germany or Italy, or both. If the anti-fascists win we shall probably see a short period of internal chaos followed by a dictatorship of some sort, possibly another revolution, and certainly borrowings from some outside nation or nations.

In any case Spain's autonomy will be lost for a long time. We may even see in Spain something like the situation in China, except that Spain's condition will be the result of physical exhaustion caused by the civil war.

## OPEN FORUM

### "LITTLE SYMPHONY"

Editor, The Tech: There is an undergraduate activity here at Technology which is seemingly unknown to most of the student body. I refer to the M. I. T. Orchestra or the "Little Symphony", as it was once known. During my five years with the Orchestra I have encountered many students who were absolutely unaware that such an organization existed. The result is that many students with musical training have missed an excellent opportunity to keep up their active contact with good music.

This year, with the much appreciated help of the Institute Committee, the Orchestra was fortunate enough to secure as coach Mr. Jacques Hoffmann, a noted violin pedagogue and soloist. Mr. Hoffmann was for many years a prominent member of the first violins of the Boston Symphony Orchestra and has appeared many times as soloist with that organization. He was also concertmaster and guest conductor of the "Pops" orchestra. At Wellesley and Boston University Mr. Hoffmann has conducted student orchestras and he is now leader of the Lincoln Symphony Orchestra, one of the finest organizations of its kind in and around Boston.

Mr. Hoffmann has coached our orchestra of thirty pieces for the first term with excellent results. The members have been afforded a real chance to play some of our best music as it should be played under the baton of a thorough and accomplished musician.

There are still vacancies in all sections of the orchestra which should easily be filled. All students and members of the faculty with any orchestral or suitable musical experience are invited to a Tuesday evening rehearsal at seven o'clock in Room 2-390 so that they may talk to Mr. Hoffmann and perhaps take part in the rehearsal. Non-musicians are also invited to attend rehearsals so that they may enjoy the work that is being done.

—GEORGE R. ROBINSON, G.

### COURSE-COUNSELLING

Editor, The Tech: The commendable efforts of the graduates to "course-counsel" the freshmen have woven into a successful plan. Many of us who attended last Tuesday night were enthusiastic at having been able to discuss our curricular problems with Tech men who have "gone through the mill." We feel sincerely appreciative of all that is being done for us by those who are giving their time for our benefit.

Near the close of the dinner the counsellors all suggested that we speak to the professors in charge of the different departments. But as several of my classmates have agreed, a freshman is rather reluctant to walk in on a professor whom he has never met. I was wondering if another dinner could be held (after the present series is over) at which the professors in the different departments would sit with the freshmen as the counsellors did. It would be one way of giving the freshmen an opportunity to meet the professors of the various departments in one evening and ask the questions which will occur to them during the dinner. If the above plan should materialize I would be very willing to assist in the necessary preparation.

—DIVO TONTI, '40.

Editor, The Tech: To clear up any misunderstanding that may have arisen, the letter which appeared in last Tuesday's edition of The Tech concerning The American Student Union, came from the Executive Committee of that organization and was signed by myself as Secretary. The purpose of that letter was to "expound the views and aims" of the A.S.U. Opposed to the indifference and splendid isolation of The Ferret, as evidenced by his remarks, we propose to take action, not only on the issue of the Teacher's Oath but on a multitude of other social issues, and do what we can do. I do not think The Ferret should frown.

—THOMAS GOLDFRANK.

## Grads

(Continued from Page 1)

ment, but to every graduate. In the new edition of the "Chemical Who's Who" are the graduates of 456 American and 49 foreign institutes of higher learning. These men represent the real industrial and technical leadership in the field of American chemistry, and the number of M.I.T. graduates who have won outstanding positions is indeed impressive.

Last winter, Mr. Haynes, also the publisher of "Chemical Industries", lectured under the auspices of the Chemical Department on the Economics of Synthetic Raw Materials, a subject on which he is a recognized authority, as he is one of the country's best known economists. During the compilation of the 1937 edition of the "Chemical Who's Who", he collected statistics on the hobbies of chemical leaders and found that golf leads all others by a big margin, having 1044 devotees with fishing second, 659; gardening third, 465.

## Fencing

(Continued from Page 1)

long ambition when he conquered Captain Kaplan of C. C. N. Y., one of the outstanding collegiate fencers in the country, in both foil and saber. He took all six of his saber bouts and half of foil bouts to add to a brilliant record. A word of praise must be said about the epee team who led by Dick Rosenberg, committed themselves notably.

This coming Saturday the swordsmen meet Harvard at Harvard.

## 5.15

(Continued from Page 1)

Rugo, '39, District 3; District 4, no election; Arthur M. Grossman, '39, District 5; Paul M. Butman, '40, District 6; Herbert Jaffe, '39, District 7; Stephen F. Sullivan, '39, District 8; Stanley W. Morse, '39, District 9; District 10, no election; Bernard S. Tremblay, '39, District 11; District 12, no election.

George Rosenfeld '39, was nominated for director-at-large, but a decisive vote could not be taken since two thirds were not present. The present executive board voted on the new officers and directors. About twenty voting members were present.

It was voted that each of the past officers will be presented with a gold emblem of the club of the past directors and committee chairman with a silver emblem.

## Reviews and Previews

**METROPOLITAN**—Continuing its Jubilee shows, the Met presents Thursday night "Swing High, Swing Low" starring Carole Lombard and Fred MacMurray. On the stage is "Rhapsody in Rhythm".

**M.I.T. DRAMA CLUB**—This faculty organization is giving J. B. Priestley's "Laburnum Grove" Friday and Saturday in Brattle Hall, 42 Brattle St., Cambridge.

**TREMONT**—A Russian film with English titles "We Are From Kronstadt" is being given all this week at 11:30 P.M.

**EXETER**—For the first half of the week George Arliss and Rene Ray in "Man of Affairs" will share the bill with Burgess Meredith and Margo in "Winterset". Beginning Wednesday, Elisabeth Bergner and Laurence Oliver in "As You Like It" and James Cagney and Mae Clarke in "Great Guy" are the features.

**WASHINGTON ST. OLYMPIA**—The double feature bill beginning tomorrow is "God's Country and the Woman" and "General Spanky".

**BEACON**—Wallace Beery in "Old Hutch" and Joel McCrea and Jean Arthur in "Adventure in Manhattan" will be shown Wednesday and Thursday.

### Infirmiry List

Burns, William E., '37; Chase, George F. M., '38; Gerges, Richard D., '40; Hoffman, Frank E., '40; Shuler, William T., '38; Wagner, William G., '39.

### Brooks Hospital

Crossan, Richard M., '40.  
 Phillips House  
 Gilman, Martin A., G.

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### Boxers Close Season With Loss Saturday To Coast Guard Men

Two Hundred See Mittmen Routed 7 1/2 To 1 1/2 In Hangar Gym; One Tech Man Wins

### Freshman Team Beats Harvard

Boxing, as an intercollegiate sport at Technology, was concluded Saturday night when the Institute mittmen met the fighters from the Coast Guard Academy in the Hangar Gym. A crowd of about two hundred, by far the largest turnout of the year, saw Tommy Rawson's charges lose to the visitors 7 1/2 to 1 1/2.

Due to the fact that the Academy does not participate in intercollegiate athletics under the rules which bar freshmen from competition, Rawson was able to fill the gaps in his line-up from among the more promising members of the freshman squad. These yearlings, although they won no bouts put up strong, if not experienced, battles.

The sole Tech man to win his bout was Henry Kettendorf, 175 pound sophomore who led all the way in winning a decision from Laverty of the Coast Guard. Also outstanding for Technology were Jack Tooke, '40, who gained a draw from Ralph West in the 155 pound class; and Reeves Morehouse, also a freshman, who lost a close decision in the heavyweight bout to the more experienced James McClelland of the visitors.

The freshman team was also active as a unit earlier in the week, scoring a surprising victory over the Harvard freshman on Friday night in the hangar gym. The score was 4 1/2 to 3 1/2.

First year men who won their matches included Arthur McCabe, Jack Tooke, "Red" Crimmins, and Reeves Morehouse. "Eddie" Lee gained a draw with his opponent from up the river.

### Lowell Defeats Tech Basketeers

Institute Men Falter After Leading At Half

The Institute basketball team wound up its season in a subdued blaze of glory when it lost to Lowell Institute by the small margin of three points. The final count was 38 to 35.

In the first part of the game, things did not shape up very well for the M. I. T. men as they were behind 12-3 in the first ten minutes. Things picked up rapidly though, and the Institute quintet was leading by three points at the half. They increased that lead to nine points early in the third quarter, but after that the Lowell team suddenly found itself and began to forge ahead and the game ended with them on top.

In the opener, the Freshman squad overcame a quintet from Dean Academy.

The line-up for the varsity game was as follows: Herasmachuck and Kangas as forwards, Schneider at center, and Root, Katz, and French at guard position.

### Muscle Maulers Lose To Springfield Team

The Varsity wrestling team closed an inauspicious season last Saturday when they bowed to a powerful Springfield aggregation by a 28 to 8 score. Capt. Webb displayed an excellent brand of wrestling and much is expected of him in the coming intercollegiate championships.

The freshmen fared a little better than their big brothers by tying the Springfield Frosh, 20-20 in a hard fought meet which was not decided until the final match. The team was in top form and Coach Ricks thinks the boys have a chance to cop several of the individual championships in the intercollegiate meet next week.

## SPORTS COMMENT

We saw the fade-out of boxing Saturday night . . . two hundred people attended the finale . . . the largest turnout this year . . . The Coast Guard handed a bad beating to the Tech boys, scoring four knock-outs out of the eight bouts. Anyone who had his doubts about what may have seemed to be a "hasty" decision by the A. A. would have been definitely convinced of the wisdom of its action had they seen the bouts. The mittmen just could not cope with the superior condition of the tough Coast Guard men—as has been the case in most of their bouts with other colleges.

The basketball team ended its season Friday night . . . the hoop squad had a none too good record but the other side of the story was their consistently determined and dogged play. . . . In their game against Lowell Textile on Friday, the hoopsters were trailing 15-5 at the end of the first quarter . . . the game looked like it was going to be a walk-away for Textile but the never-say-die spirit of the boys rose up to bring the game to an exciting close, Tech losing by a three point margin . . . The swimming team and the squash team completed their schedules Saturday in meets against R. P. I. and Trinity . . . Coach Jarosh's charges didn't do too well this year while the Summer's men had a fair season.

### Varsity Rifle Team Beats Rhode Island

Shooting on the Technology range, the Varsity rifle team defeated Rhode Island, Saturday afternoon, by 1353 to 1323. Vermont, which was scheduled to make the third member of a triangular match, was unable to attend, with the result that the team will shoot a postal with them this week.

This week-end the team will go to

New London to compete in a triangular match with the Yale and Coast Guard teams.

### Freshman Rifle Team

The Technology freshman rifle team defeated the Wentworth Institute Varsity team by the close score of 881 to 878 on Friday evening, March 5. The scores of the two teams were so nearly identical throughout the entire match that it was not until the last score had been tabulated that the result of the match was known.

### Spain

(Continued from Page 1)

region where, the church being a real mass organization, it sided with the people against the Fascists.

Although admitting that there had been atrocities on both sides, Mr. Fischer said while the atrocities on the Loyalist side were due to its inability at first to control its partisans, mass killings were an integral part of the Insurgent policy used to terrorize the hostile masses.

He concluded by stating that the Fascists could not win in Spain, without outside help, adding that it was only the aid of Hitler and Mussolini that had enabled Franco to hold out so long.

Mr. Malraux, just returned from leading an international air squadron on the Spanish front, spoke to the audience in French through an interpreter. Contrasting the Fascist society, in which the principal conflict is between man and man, with the Communist, or Democratic society, in which the conflict is between man and his environment, he said that "what

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### Rainbow Bridge

(Continued from Page 1)

Museum of Northern Arizona, archeologist; Professor George Brainard of Ohio State University. John Wetherill, custodian of the Navajo National Monument for the National Park Service will be Associate Field Director.

The expedition operates under a board of trustees as a cooperative project, each man sharing in the work, the field expenses, and the benefits.

Applications should be directed to Dr. Winning at the Explorer's Club, New York City, within the next two weeks.

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# Helen Jepson tells why she chooses Luckies for her voice



LOVELY PRIMA DONNA OF METROPOLITAN OPERA SAYS:

"A season of opera and concert means my voice and throat must be consistently in perfect condition. Therefore, although most of my smoking is done while I am on vacation, it is all important to me that I be careful in choosing my cigarette. I smoke Luckies because I enjoy their taste and because I feel it is wiser for me to choose a light smoke for my voice."

*Helen Jepson*

An independent survey was made recently among professional men and women—lawyers, doctors, lecturers, scientists, etc. Of those who said they smoke cigarettes, more than 87% stated they personally prefer a light smoke.

Miss Jepson verifies the wisdom of this preference, and so do other leading artists of the radio, stage, screen and opera. Their voices are their fortunes. That's why so many of them smoke Luckies. You, too, can have the throat protection of Luckies—a light smoke, free of certain harsh irritants removed by the exclusive process "It's Toasted". Luckies are gentle on the throat.



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# CALENDAR

**Tuesday, March 9**  
 12 M.—Tau Beta Pi luncheon—North Hall.  
 3:30-6:30 P.M.—Matrons Tea—North Hall.  
 5-6 P.M.—Debating Society Meeting—West Lounge.  
 6 P.M.—Ordnance Reserve Officers Dinner—under West Balcony.  
 6:30-9 P.M.—Chi Epsilon Smoker—Silver Room.  
 6:30—Course Council Meeting—North Hall.  
 6:30—Ashdown Dinner—Fabyan Room.  
 8 P.M.—Ordnance Reserve Officers Meeting—North Hall.

**Wednesday, March 10**  
 5 P.M.—Freshman Council Meeting—East Lounge.  
 6:30—Graduate House Dinner—North Hall.  
 6:30—Submasters Club—Silver Room.

**Thursday, March 11**  
 5:30—Basketball Tournament Dinner—Faculty Room.  
 5:30—Basketball Players Dinner—North Hall.  
 5-6 P.M.—Institute Committee Meeting—East Lounge.

## Appointments

(Continued from Page 1)

Sidney Spell as assistant in ceramics; John T. Burwell, Jr., Seibert Q. Duntley, and Stuart T. Martin, Jr., as teaching fellows in physics; Sterling Lanier as instructor in English and history; Edward F. Cahoon as assistant in electrical engineering; Raymond P. Rossman as research assistant in electrical engineering; Dr. Herbert H. Uhlig as research associate in the division of industrial cooperation; Lewis Mendelsohn as research assistant in electrical engineering; Rockwell Kent, 3d, as research fellow in physics; Fred H. Flint as assistant in aeronautical engineering; Frank J. Mehringer as assistant in mechanical engineering, William R. Saylor as assistant in electrical engineering; Brockway McMillan as instructor in mathematics; Joergen Holmboe as instructor in meteorology; Clifford Frondel as teaching fellow in geology; Gerald L. Tawney as teaching fellow in physics; Ernest K. Dockstader as assistant in mechanical engineering; Dwight P. Merrill and Frederick W. Paul as assistants in physics; Erich Reissner as assistant in mathematics; Samuel S. Saslaw as assistant in mining and metallurgy; James E. Dorris as teaching fellow in geology; Bernard Vonnegut as teaching fellow in chemistry; Norman Levinson as instructor in mathematics; Jonathan Biscoe as research assistant in physics; James W. Forbes, Lewis Hess and Robert W. Lindsay as research assistants in the division of industrial cooperation.

## "Tech Is Hell" No Longer Emblazons New Coop Facade

"Tech is Hell" reigns no more atop the almost completed new Coop! Workmen last week removed the last traces of paint from the limestone facade on which the favorite Technology slogan was adorned.

The facade "decoration" appeared unexpectedly Registration Day with letters boldly emblazoned in bright red paint. Efforts to remove the last vestiges of the calumny were unsuccessful until recently.

## UNDERGRADUATE NOTICE

### Course XVI Lecture

General and aeronautical patents will be the subject of a talk by Mr. Charles H. Chatfield at a meeting of Course XVI students to be held on Wednesday, March 10, at 4:00 P. M. in Room 5-330.

## Spain

(Continued from Page 3)

we want is an army at the service of a nation, not a nation at the service of an army." Otherwise, he said, the principal inspiration of art is militarism, as in the Fascist countries.

He stated that practically all the Spanish intellectuals were in sympathy with the Loyalist government, and that many artists and writers from abroad had come to Spain to aid it.

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## Drama Club

(Continued from Page 1)

Wolcott A. Hokanson, Mrs. John F. G. Hicks, Mrs. William C. Greene, Professor Robert F. Elder, Professor Hans Mueller, and Professor William T. Hall.

Among the list of patrons and patronesses, as announced today, are President and Mrs. Karl T. Compton.

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