



ROTC Joins in Army Day Here

Atlanta Public Invited to Attend Military Demonstration on Monday

Georgia Tech's large Army R.O.T.C. unit will join other organizations of the United States Army throughout the world on Monday, April 6, in celebrating ARMY DAY with an especially planned program. This announcement was made jointly by Dr. M. L. Brittain, president of the school, and Colonel R. W. Collins, P.M.S.&T. of the unit as they issued invitations to the public to visit the campus on that day to witness a parade and demonstrations.

Army Emphasized

"Monday, April 6, is Army Day," said Colonel Collins in announcing this program. "Through military channels I have been informed that the President desires that a special effort be made this year in the observance of Army Day to show the various components of the Army to the people. The importance of the R.O.T.C. element of the civilian components of our Army is emphasized by the present war. We are proud of its record. Our people should know it more intimately."

R.O.T.C. Here Since 1920

The R.O.T.C. unit at Georgia Tech established in 1920, is one of the oldest in the country. Each year a large number of Reserve officers have been graduated in the service of the country, and today these are scattered throughout the world on missions assigned them by the War Department.

(Continued on Page 6)

Capacity Crowd Attends 'Pirates Of Penzance'

On Friday evening, March 27, the combined glee clubs of Agnes Scott and Tech gave a performance of the comic opera, "The Pirates of Penzance," at Presser Hall, Agnes Scott. Saturday afternoon the same cast gave another performance for the benefit of the soldiers at Lawson General Hospital. After the performance the group went to Agnes Scott for dinner, being guests of the college. The last of this series of performances was presented at Scott that evening. A capacity crowd was present at all three performances. The Saturday evening attendance, which was the largest, concluded a very successful series of appearances.

Radio Discussed Over Airwaves

Last Tuesday's Georgia Tech Radio Roundtable theme was "Radio in Time of Crisis." Those who took part in the discussion were Professor E. H. Folk of the Georgia Tech English department, Mr. James Tipton, manager of the College Inn; Professor Floyd Baskette, of Emory University, and Professor John A. Griffin, of the Department of Economics at Georgia Tech.

This program is presented under the auspices of the Georgia Tech faculty every Tuesday night at 9:30 over Station WGST. The topics discussed are always of timely interest and are debated in an informal roundtable manner.

Tech Alumnus Elected as New Firm President

Among the many Georgia Tech graduates prominent in the field of engineering is Mr. James Fulton Towers, who has been elected president of Ford, Bacon and Davis, Inc., outstanding New York engineering firm.

Graduated in 1901

Mr. Towers is a native of Rome, Ga., and graduated from Tech in Mechanical Engineering in the class of 1901. Upon graduation he took a position with the Tennessee Coal, Iron & Railroad Company of Birmingham, Ala. After a long period of service in the steel business, he became associated with Ford, Bacon and Davis, Inc., and served in the capacity of vice-president from 1919 through 1941, when he was elected to his present post.

Outstanding Business Men

Besides being a member of leading iron and steel, coke, and blast furnace associations, Mr. Towers is a director in his own company and also in Ford, Bacon and Davis Construction Corporation, Allied Products Corporation, and Overseas Credit Corporation. He was also assistant director of priorities in the Office of Production Management from January to May, 1941.

Debating Club To Begin Tour Next Weekend

Tech's debating club is preparing for a strenuous schedule this coming week. The subject for the coming debate is: "Resolved, that the Federal Government should regulate by law the labor unions in the United States," which is now being debated by Pi Kappa Delta, national debating society.

A debate with Mercer on April 3, at the Tech "Y," starts the ball rolling. This is followed by a debate on the sixth with Georgia, also at the "Y." On April 9, the club will send two teams, one to the East and one to the South. The eastbound team will arrive in Charleston, S. C., on April 10 for a debate with The Citadel. The southbound team is scheduled to arrive in Birmingham, Ala., on April 10, to debate Birmingham Southern. A debate on April 15 with Georgia at Athens concludes the club's debating series.

When not occupied with scheduled debates, the club meets every Tuesday night at 7:30 o'clock. At these meetings debates are held, the subjects of which are chosen by the club members at the meeting previous.

New Student Council Men Announced

Last Monday Tech students elected their Student Council representatives for the coming semester. Of the twenty-two running after the primaries, March 23, the following eleven men have received positions:

Juniors: H. S. Bell, R. O. Dodd, S. C. McLendon, J. B. Tharpe, W. K. Woodard.

Sophomores: D. C. Eldredge, B. D. Fitzgerald, W. H. Harris, W. J. Sanders.

Freshmen: W. S. Johnson, M. J. Sanders.

Although now members of the junior, sophomore, and freshman classes, they will serve during their coming respective senior, junior, and sophomore years. Installation of new officers will take place after graduation exercises in May. Serving for two semesters, the Student Council will function throughout the summer term, placing the next elections in the fall.

Band Honorary Holds Banquet

New Officers Will Be Installed Saturday

Iota Chapter of Kappa Kappa Psi, the honorary band fraternity, will hold their annual banquet and officers' installation this Saturday night at the Paradise Room of the Henry Grady. At this time individual awards for special achievements also will be presented. It is expected that all of the score and one-half members will attend, as this is the fraternity's largest function of the year.

While the officers were elected a few weeks ago, their official installation will take place at the banquet and their terms of office will carry them through the next football season. The members of this fraternity form an integral part of the football band which was so successful during the last season.

Half of Senior Class To Join Armed Forces

Personnel Office Releases Data Showing That Over 150 Lieutenants, 50 Ensigns to Graduate

Professor F. W. Ajax has released figures which show that of the 484 seniors who registered last fall, all who graduate will enter either war industries or the armed forces after their graduation in May. Although the information is incomplete and is dated March 27, it shows that approximately one-half of the graduating class and graduate students will enter defense industries and that the remainder will enter the Army, Navy and Marine Corps.

154 to Enter Army

One hundred and forty-eight cadets will receive commissions as lieutenants in Army units of the Coast Artillery, Infantry, Signal Corps, and Ordnance. Forty-one cadets will receive commissions as ensigns in the Navy. Six non-military graduates will receive commissions in the Army and six will receive commissions in the Navy.

155 to Enter Industry

One hundred and fifty-five graduates will enter defense industries, represented by leading aircraft manu-

(Continued on Page 6)

Publication Heads Elected

Service, Experience Determine Selections; New Officers to Take Charge Next Term

Last Wednesday evening at the regular Student Council meeting the editors and business managers of the publications for next year were elected. The student publications board made the necessary recommendations from which the men were chosen. Selections were based on ability, competence, and the amount of work done by these men in the past three years.

Florida Armory Named in Honor Of Graduate

Colonel Homer W. Hesterly, Georgia Tech C.E., 1910, commanding officer of the 116th Field Artillery, was honored toward the close of 1941 when the new Florida State Armory at Tampa, Florida, was named Fort Homer W. Hesterly. The 56th Field Artillery Brigade paraded to mark the outstanding occasion.

Praised by General

Brigadier General Sumpter L. Lowery delivered the principal address at the dedication ceremony, and praised Colonel Hesterly's ability as an army officer.

Colonel Hesterly graduated as a civil engineer from Georgia Tech in 1910. He began his military career at Tech. He received his first lieutenant's commission in 1917, and shortly after went into the regular service. After serving for less than a year, he was honorably discharged as a captain.

Made Colonel in 1934

He returned to Tampa, Florida, where he became active in the re-organization of the Florida National Guard. While doing this work, he advanced to the rank of Lieutenant Colonel. During the flood of 1926, he performed valuable service in the Lake Okechobee district. He was promoted to the rank of Colonel in 1934, and is now in active service for his country.

Defense Course In Explosives Again Offered

The third session of the Explosive Course taught by Dr. P. K. Calloway started on March 5. Of the seventeen students taking the night school course, only one is a regularly enrolled student in day school. Since the course is especially offered, practical training and credit are not given in day school, most of the students come from industry.

The explosive course is a government project to train inspectors and testers for civil service work in defense industries. Last year the government trained instructors from thirty schools to teach this course. Dr. Calaway is being helped by Dr. Clary and Dr. Waddle. The twelve weeks course consists of 36 hours of lecture and 108 hours of lab. It is significant that no accident has occurred, although all of the common explosives are prepared and tested. Safety goggles are worn.

Of the students completing the course last summer or this winter, approximately two-thirds are now employed in explosive plants.

Col. Brownell Leaves Tech

Colonel Gilbert S. Brownell left Wednesday morning for Governor's Island, New York. He has served as a colonel in the infantry at Tech for a year and a half.

Tuesday the entire infantry regiment staged a review for the benefit of their colonel.

Colonel Brownell left his family in Atlanta. His son, Alfred Brownell, is a student at Tech.

Lieutenant Colonel Linell is expected to arrive next week to take Colonel Brownell's place as head of the infantry department of the R. O. T. C.

Critic to Close Lecture Series

H. S. Ede, eminent English critic and former curator of the National Gallery of British Art, will close the Agnes Scott lecture season Tuesday, April 7, with an illustrated talk in Presser Hall at 8:30 p. m.

Supplementing his lecture with sixty slides of famous paintings from the Mellon and Kress collections, Ede will speak on the National Gallery of Art in Washington.

Student tickets at 50c are now on sale at the Emory Alumni Office and the Tech Library. Tickets at the door will be 75c.

Congratulations to New Councilmen, Publication Heads

Politically this past week has been perhaps the most strenuous in the history of the school. The combination of both Student Council and publication elections has brought about the most intensive campaigning and political activity the students have ever witnessed.

To the men who will soon take their seats on the Student Council, THE TECHNIQUE, in the general interests of the school, extends congratulations. This job of striving to further the interests of Tech and its student body has taken on a much more important aspect in accordance with the beginning of the war effort. The responsibility which each Tech student has invested in these men is great. If the Student Council uses its powers wisely, Tech will profit by this governing body. If the representatives forget the job ahead of them, discredit may be brought to the school. The way has been made clear for the new representatives, and the opportunity is there for them to prove their qualifications.

Soon the old editors and business managers of THE TECHNIQUE, Yellow Jacket, and Blue Print will relinquish their positions to the new publication heads who were elected Wednesday evening by the Student Council. Their job, too, will become more essential to the welfare of the school. THE TECHNIQUE congratulates the Student Council in selecting dependable and competent men to fulfill these important positions. We feel certain that the new editors and business managers will seek to not only maintain but improve the reputation of their publications. G.S.K.

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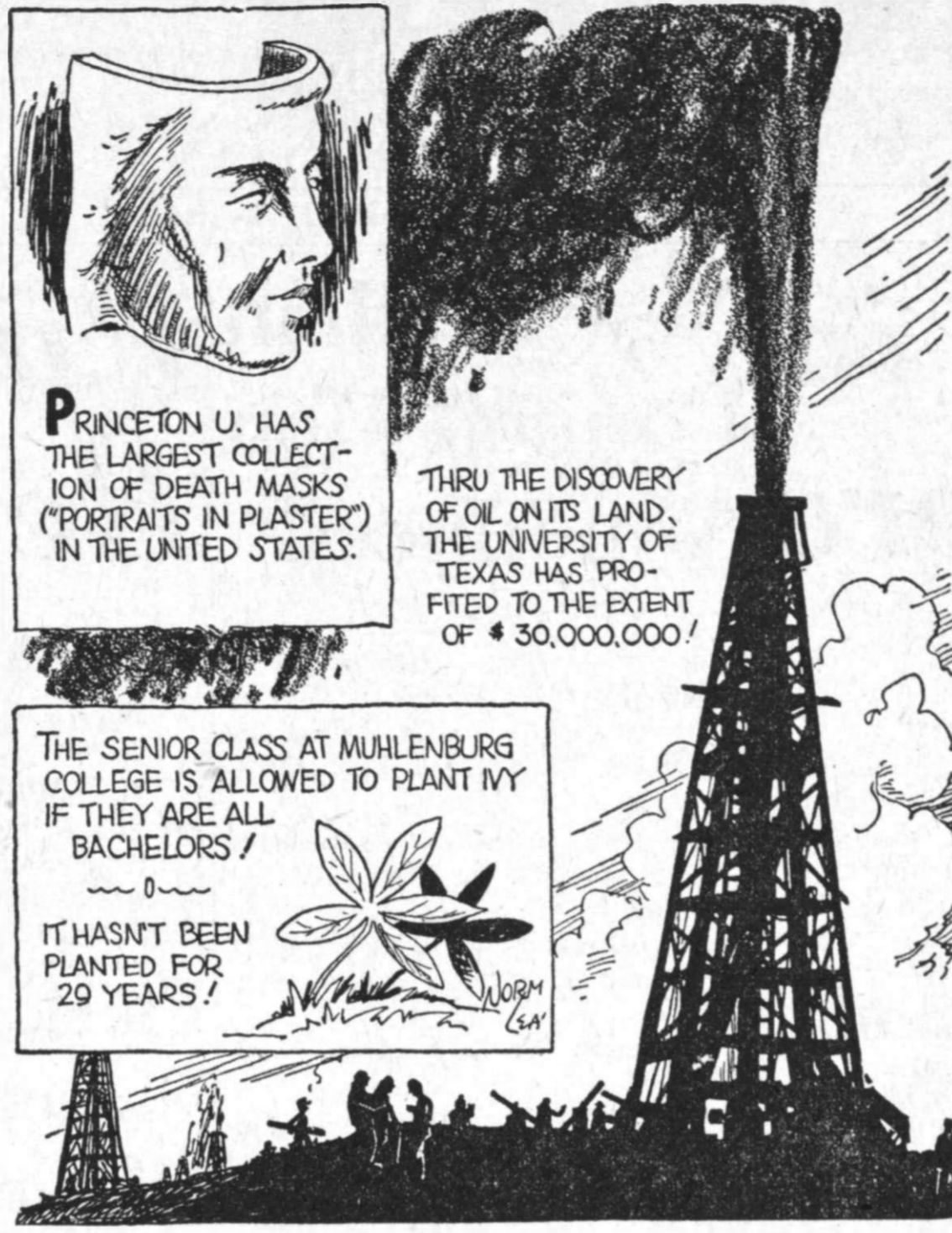
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SCREEN SCOOPS

By BILL ROBERTS

Ginger Rogers, Mickey Rooney, Barbara Stanwyck, Laurence Olivier, Connie Bennett—you couldn't begin to count the absolutely top notch galaxy of stars coming to the local screens this week as:

GINGER ROGERS IN "ROXY HART" COMES TO THE FOX

Ginger Rogers is starred in the hilarious new Twentieth Century Fox's comedy, "Roxie Hart," due at the Fox midnigher Saturday, and starting next Thursday. It is the low-down story of a high class gal, and features Adolphe Menjou and George Montgomery.

LOEW'S PRESENTS "THE COURTSHIP OF ANDY HARDY"

Starting Thursday at Loew's is "The Courtship of Andy Hardy" with the irreplaceable box office king, Mickey Rooney, and the lovable new Donna Reed. This is a rough and tumble description of Andy Hardy's early love life and the way in which he and Donna carry on will amuse you greatly. A jam-up picture that will fill the house!

"RIDE 'EM COWBOY" COMES TO PARAMOUNT

Abbott and Costello form the comedy team in "Ride 'Em Cowboy," which is now playing at the Paramount Theatre. Anne Gwynne and

Dick Foran form the supporting "romantic" angle and all together make this one of the top comedies of the year.

"THE INVADERS" WILL COME TO RIALTO

Bringing a story as timely as today's headlines, and boasting "the cast of the year," "The Invaders" will come to the Rialto Theatre following "Ball of Fire," which is still sizzling down at the Rialto. Laurence Olivier, Leslie Howard, and Raymond Massey are the stars in this exciting photoplay and it includes Glynis Johns, former child star of the English stage and screen, in her first grown-up role.

"MAN AT LARGE" AT CAPITOL FRIDAY

Lovely Marjorie Weaver, George Reeves, Richard Derr, Steve Geray, and others play in this exciting story of a girl reporter who rounds up a ring of fifth columnists. A stage show, "Revue Magnificent," with a chorus line of eight, is featured also.

"MR. BUG GOES TO TOWN" AT ROXY THEATRE

This phenomenal Max Fleischer technicolor production is now playing at the Roxy Theatre. It introduces many lovable characters and is a good full-length color animated cartoon that will be greatly enjoyed.

Ramblin' Wreckonings

By Maxwell L. Shatzen, Jr.

Sailing, Sailing

Once upon a time, your reporter posed a very beautiful brunette golfer (dressed in an amazingly sheer little sports frock) so that she would eclipse the direct rays of the setting sun and thus block them from entering his camera lens. He then clicked his shutter on this exquisite silhouette and the effect was amazing! Under the picture in his album, he wrote: "Dis stance lends enchantment!" Well, sir, at the Kappa Alpha Yachting Party last Saturday night, his feeble snapshot lost its Mona Lisa value after viewing all those lovely ladies attired in raiment suitable for the briny deep, looking as if they were waiting their turn to pose for Messrs. Petty and Varga. For example, there was Barbara Dillon poured into a Petty tight lastex bathing suit of unmistakable fire department hue. As a matter of fact, she proved to be a three-alarm attraction. Of course, one doesn't know what "Marse Robert" would think of his fraternity brothers but they certainly sponsored a thoroughly delightful party for their many friends.

Research

If you don't know it, fellow Techsters, at this very moment that you are perusing this copy of the TECHNIQUE, some of your schoolmates, under the guise of scientists, are speaking to an august body of doctors of science and philosophy, who are conducting a meeting of the Academy of Sciences out at Emory University. Tech men are competing for the prizes which are given by the Academy for the best original research work. Wouldn't it be nice to see Techsters walk off with ALL the prizes—even if it would be a wee bit pigish.

Add Bewildered Looks:

... On the Freshmen in Engineering II as Dr. Waddle and Dr. Clarey explain some research problems to them on their trip through the Chemistry building. Such terms as diphenyl carbanilide or alpha alpha dichlorodiethyl ether would bewilder anyone.

... On the senior chemists during a quiz in "Advanced Inorganic Chemistry" the other sad, sad day.

... On the "Robbery Crew" as the "Gal-in-the-red-sweater-from-Swann-Hall" pranced through the emporium.

... On Harry (Handsome Boy) Arthur as one of the female Bull Pups laid one on him at the Bull Dog party, last Saturday night.

... On the Senior Chemical Engineering class when they found out that Warren McLain has cinched that sheepskin by dating the very attractive daughter of the head of the Chemistry department for the "Pirates of Penzance."

Let's Keep Round Pegs in Round Holes

"It is particularly important during these days that men and women who will soon be taking their places in the victory effort, whether they find work in defense industries or as workers in other agencies, be placed in positions to which they can contribute with maximum efficiency. We haven't time to find out aptitudes by the old-fashioned trial-and-error method. That method takes time which is wasted to the general effort of the country. We want to find out now whether or not a certain man or woman has sufficient manual dexterity to be a good subject for training for machine work, whether this girl will make a good nurse or secretary, whether that boy will work well with other people in administrative work or should be assigned to a research task where he will work alone." Dr. Harry N. Glick, professor of psychology at Massachusetts State College, cites the importance of keeping the square pegs from bending their energies toward filling the round holes.—A. C. P.

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Many Frosh Win Chances to Join Phi Eta Sigma

Phi Eta Sigma, national freshman honorary fraternity, announces a new group of freshmen elected to its membership. Each year this fraternity selects the freshmen with scholastic averages of 3.5 or over and extends to them a bid for membership in the fraternity.

The following men were elected:

Irvin Allen, Elberton, Ga.; A. I. Almand, Atlanta; J. S. Baldwin, Atlanta; B. F. Bobo, Clarksdale, Miss.; W. L. Carter, Covington, Va.; R. H. Case, Atlanta; M. Cenker, Atlanta; J. H. Cheek, Jr., Nashville; H. R. Cole, Jr., Florence, S. C.; L. M. Diana, Columbia, Pa.; H. A. Dick, Atlanta; A. J. Dow, Honolulu; L. Eiseman, Atlanta; J. S. Finley, Jr., Memphis; R. W. Freeman, Atlanta; Robert Geiger, St. Joseph, Mo.; E. L. Gulyassy, Bridgeport, Conn.; K. M. Hinson, Ashland, Ky.; E. P. Jaenicke, Atlanta; Walton Joiner, Birmingham; H. L. Johnson, Atlanta; W. S. Johnson, Davenport, Iowa; R. P. Jongedyk, Miami; R. M. Lamb, Atlanta; Paul L. Lee, Miami; G. H. Lewis, Atlanta; F. D. Lippmann, Toledo, Ohio; J. V. Manning, Atlanta; David Multach, Belle Glade, Fla.; L. L. Nagel, Ellwood City, Pa.; E. S. Norton, Jr., Meridian, Miss.; G. W. Martin, Wilmington, Del.; W. H. Robinson, Jr., Atlanta; C. A. Runyon, Atlanta; Herman Samuel, Baltimore; A. G. Sherman, Blakely, Ga.; W. E. Smith, East Norwalk, Conn.; John L. Stanley, Decatur; T. E. Suttles, Atlanta; T. T. Talley, East Greenwich, R. I.; W. L. Taylor, Baltimore; A. O. White, Atlanta; T. J. Withorn, Atlanta.

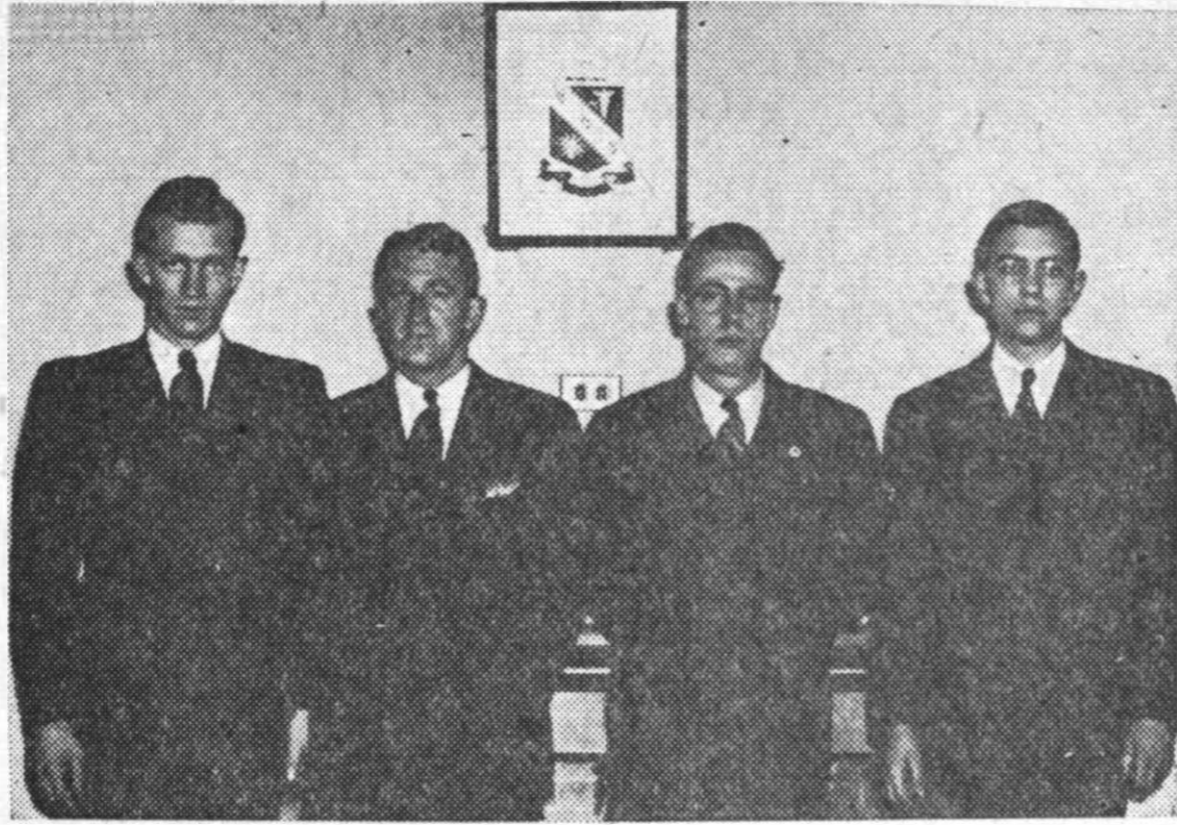
Campus Leader to Wed Florida Girl

Of interest to students at Tech is the announcement of the approaching marriage of Miss Mildred Jones to Bill Cromartie. The wedding will take place at the First Methodist Church on May 13.

Miss Jones is a graduate of the Florida State College for Women, where she was a member of the Alpha Xi Delta sorority.

Bill Cromartie is one of the most active men on the campus. He is president of the Student Council, president of the Theta Chi fraternity, a member of Anak, and a captain in the army R.O.T.C.

Eta Kappa Nu Initiates



These four men, J. E. Owen, T. M. Futrell, C. N. Johns, and J. J. Lavew, were recently inducted into Eta Kappa Nu, new electrical society.

Five Men Taken Into E. E. Society

Outstanding men are elected each year into Eta Kappa Nu from the Junior and Senior classes of the Electrical Engineering Department. This organization is an Electrical Engineering honor society founded at the University of Illinois in 1904. The Tech chapter, called Beta-Mu, is the youngest of the thirty-four national chapters. It was installed here last May 17, with 36 charter members.

Eligibility of candidates for membership in Eta Kappa Nu depends largely upon records established before the end of the junior year. High scholastic standing is the fundamental qualification. Candidates initiated Friday, March 13, were: J. E. Owens, T. M. Futrell, C. N. Johns, J. J. Lavew, and A. G. Fernandez. Members initiated in the first initiation held last fall are: M. C. Davie, M. A. Elliott, J. R. Fulmer, W. O. Garrett, J. T. Graham, L. P. Greer, R. F. Rogers, W. R. Seay, J. B. Tharpe, M. F. Thompson, J. E. Van Ness, and J. M. Walker.

Town Meeting of Air Postponed; to Be Held in Fall

The vagaries of Georgia weather and the pressure of America at war this week brought postponement till fall of the broadcast of America's Town Meeting of the Air, originally scheduled to originate from Georgia this spring.

Unavoidable delay in installing necessary equipment has made statewide radio coverage impossible, and, rather than limit the broadcast to the metropolitan Atlanta area, officials of the Citizens' Fact-Finding Movement of Georgia, under whose auspices the famous network feature is being brought here, have decided to delay.

"The potential value of bringing Town Meeting to Georgia is too great not to be shared with people throughout the state who have expressed interest in it," according to Knox Walker, March chairman of the movement and president of the Georgia Education Association. "We feel that the expense involved would not be justified until the event can truly be a statewide meeting."

Ceramic Seniors Engage in National Defense Research

John Monck Searching for Substitute For Defense Vital Madagascar Graphite

By HUGH POWELL

On Tech's campus this year, the Ceramic Department is almost unique in that it is having seniors do research work in preparation for their Bachelor of Science degrees. Explains department head, Dr. Mitchell, "This is of vast importance in developing initiative in those graduating into the world of industry. Because of the present national emergency, we are placing emphasis on research useful to national defense."

Vichy Unreliable

Work on one of the most useful contributions to our war effort is being carried out by John Monck. The graphite crucibles, containers of the lakes of molten metal required for our war machine, are made almost wholly of Madagascar graphite. A newspaper headline acquaintance with international politics and an atlas will show anyone that Madagascar in the hands of the Vichy French is an unreliable source of a vital commodity. Alabama graphite is available in this country, but its flakes are not of the size to produce the virtually unoxidizable container of the Madagascar mineral.

Convert Graphite

Monck's problem is to find a method of converting the Alabama graphite into a coarser form that has the high oxidation resistance necessary in the presence of molten met-

(Continued on Page 6)

Frank Webb Gets Captain's Rating

Former Student Stationed At Curtis Bay, Maryland

Frank K. Webb, honor graduate in 1938, recently received his captain's commission in the Reserve Officers Corps. Captain Webb graduated in the upper ten per cent of his class, and upon his graduation he took a job with the Pan-American Oil Company of Texas City, Texas. He stayed with them until July, 1941, when he received his commission as first lieutenant. Captain Webb is stationed at the Curtis Bay Ordnance Depot, Curtis Bay, Md.

Captain Webb was a member of the Scabbard and Blade, Tau Beta Pi, A.S.M.E., Kappa Eta Kappa, and he was captain of the band.

Captain Webb received his commission as captain after nine months and is only twenty-five years old.

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Extra Points

By MAL MACHT and RAY SADOW

BULL SESSION (Wednesday we had a swell chat with outfielder Ted Williams and Umpire John Quinn, that went something like this:) Ted, how is the war affecting the Red Sox?

Well, our team is getting off pretty easy—we're losing only shortstop Johnny Pesky.

What about your own draft status, Ted? Oh, that's all cleared up now, and I'll be playing all season.

What's your opinion of Spring training? Does it help you much? Well, you need it to help loosen up those muscles. The older players need it a lot more than I do, however. I've kept in pretty good condition, hunting this Winter in Minnesota. I'll be glad to get back to Boston, because these one-day stands are pretty tough on you.

Ted, how's your hitting this Spring? Think you can hit that .400 mark again this year?

My batting has been off this Spring. I got two hits today, but I've been swinging at too many bad balls.

Do you have definite goals for this season?

Yes, I would like to win the batting crown again, or at least the R. B. I. or home run championships. My main object is to help the Red Sox win the pennant.

Ted, what do you think of the American League race this year? Can anybody head off those Yankees?

Yes, if anything, the Yanks are weaker this season, without Rolfe at third. We've been getting great pitching from Newsome and rookie Yank Terry. I think we can give those Yanks a great fight.

Mr. Quinn, what are you doing, traveling with the Red Sox?

We ump's are just getting our eyes used to looking over those balls and strikes. We watch the ball closer than the batters. If we didn't, there'd be murder at the ball parks.

How's the draft affecting the umpires?

Well, we're only losing one man, Pellagrini. Most of us are married, with children.

Ted, you've been playing against the best National League teams during this exhibition stand. How does the National race impress you?

The Reds, Dodgers and Cards will fight it out. We play the Reds a lot, and they have the best pitching staff in the league. They haven't got any hitter that can really power that ball, or they would be top contenders.

How about those Cardinal pitchers?

They're giving all the hitters plenty of trouble. Pollet is a great pitcher, chiefly because as a twenty-year-old kid he has the brains of a veteran.

Well, we have to catch a train now; next time you're in a ball park, look me up.

Thanks a lot, and good luck to you, Ted.

Tech Netmen Ready For Spring Season Despite Bad Rains

Freshmen Squad Rated Best in Several Years

The Tech tennis teams are now rapidly rounding into shape to face a long and hard schedule. Though bad weather has held up practice, both the varsity and freshman squads have shown great promise. Having already exchanged strokes with Clemson, Tech faces a busy weekend with matches against Ole Miss here tomorrow and the strong Presbyterian team here Monday.

Well-Rounded Team

Coach Bortell expects to produce a successful varsity team this year. The nucleus of the varsity is composed of three returning lettermen. Charley Lindsey, playing his third year on the varsity; "Boneyard" Johnson, playing his second year on the varsity, and Buck LeCraw, also playing his second year of varsity tennis, are the returning monogram winners. Nelson Abell and George Sellers are two promising sophomores who played fine tennis for the freshman team last year. Another player of varsity caliber is Dave Doughty, a senior co-op. Doughty was in the first section of co-ops and therefore was not in school during the tennis season until this year. Carl Wellburn, a transfer from North Georgia Junior College, rounds out the varsity squad.

Strong Freshman Squad

Coach Bortell is also enthusiastic about the freshman tennis squad, which is rated one of the best in years. Carl Maddox, FIAA singles champion, is one of the freshman aces. Maddox teamed with T. W. Fowler, another Tech freshman player, to win the GIAA doubles championship. George Wagenheim, who starred for Pensacola High, is another member of the strong freshman squad. The Gold and White also has promising prospects in Dick Clarson, Conny LeCraw, and Pat Murphy.

At present, the varsity tennis team

(Continued on Page 5)

Jacket Track Squad Faces 'Bama Saturday

Golden Tornado Will Open Season Tomorrow With Crack Southeastern Conference Team

With Grant Field as the setting, Coach George Griffin sends his championship aspirants off on their annual springtime pursuit of track and field laurels tomorrow at 3:00 in meet against the usually powerful Crimson Tide of Alabama.

Strong runners-up to L. S. U. in the conference carnival last year when they finished just ahead of the Jackets, the 'Bamans appear somewhat weaker this season, which, while not by a long shot counting them out of the running, enhances Tech's chances several fold. S.E.C. champions Ganner and Deschamps, in addition to slightly lesser lights Komorowski, Mason, V. Tollett, and N. Tollett, are missing from last year's teams. On the other hand, Coach Red Drew is not altogether sans his stars, as evidenced by the return of Letterman Jack Boswell, Bob James, Wes Staton, Charles McDonald, Hal Johnson, and Bob Stevens.

Jacket Nine Opens Season Today with Presbyterian Team

Coach Mundorff is putting the finishing touches on the Tech nine this week, making them more than ready for their opening game with Presbyterian Friday, April 3. The scrap for the positions vacated by last year's veterans has been so lively that the starting line-up is not at all definite.

Presbyterian Will Be Tough

"Presbyterian will be a tough team to beat," said Coach Mundorff. "Those South Carolina boys do nothing but play baseball and always come up with a strong team. However, if our hitting comes through, we should stand a good chance."

Following their games with Presbyterian on April 3 and 4, Tech will take on Kentucky in Rose Bowl Field on April 6 and 7.

Line-up Named

The infield will line up with veteran Carlton Lewis at first base, "Mac" McNinney at second, providing he can retain his eligibility; Bon-yai at shortstop, and either Crawford or Snyder holding down the hot corner. The outfield will be taken from Quigg, Scruggs, Vanden Heuval, and Andell. Brock, Tech's only experienced pitcher, will start on the mound.

Harper Out

The team got a bad break last Saturday when Catcher Harper split a finger, which will probably keep him out of the line-up all season. This leaves Friday's catching duties up to either Plaster or Morris.

Prospects Are Bright
Tech's thinly clad army has been in training for a little over a month, but due to a soggy track, has been unable to sport much stuff; going from sheer hearsay, however, the prospects are unusually bright. Already having won their spurs, in the form of letters, with the 1941 SEAAU champs are Ryckley, Webb, Weeks, Coughlin, MacDonald, Braddy, Blank, Dutiel, West, Kuhn, Farmer, and Johns. With such an array of aces to build about, even the dislodging of L.S.U.'s death grip on the conference pennant is conceivable.

Sprint Duel
Several duels are shaping up, outstanding ones being most probable in the sprints and mile. In the former, Boswell, second in '41 S.E.C. 220, engages footballer Ed Ryckley, who as a Soph in the same affair charged like a mad bull down the track to finish right behind the world-renowned Billy Brown. The mile will feature another couple that paired off in that meet: Coughlin and Stevens, who pulled down third and fourth, respectively, in the memorable chase in which the entire field of finishers might easily have been covered with a small blanket.

It might be well, also, to keep your lamps on defending Conference Champions Weeks (pole vault), Webb (javelin), Johnson (shot and discus), Boswell (440).

Civilian Pilots

The federal government's civilian pilot training program for the current fiscal year is costing \$25,000,000.

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Benning Soldiers Defeat Tech Fencers, 16-11, in Revenge Tilt

Jacket Team Expected to Make Good Showing In South Atlantic Tournament This Week-end

A preponderance of experience told the story last Saturday night as Fort Benning's veteran bladesmen drove home the telling blows to take the measure of the fencing engineers 16 to 11, avenging a Jacket victory earlier in the season. Tech won the foils events, but Benning took complete control of the situation by exhibiting their long established mastery in the combat weapons, the epee and saber. The scoreboard itemized it as follows: Tech led in the foil 6-3, with Fort Benning carrying the saber 7-2 and the epee 6-3.

Foil Event Won

Straiton Hard and Dick Schwarcz teamed together to divide four victories evenly between them in the foil, and Captain Arthur Wade and Tom McMurry added the remaining two wins. Coach Morenus shifted his saber line-up drastically in order to decide the personal of the saber team to enter in the tournament at Chapel Hill this week.

Benning Wins Epee

Lin Flannagan and Hard were the only men to crack the ice against the sabers of Captain Merrill, Corporal Bernstein and Private Gordon, who, incidentally, divided the chores in all three weapons among themselves with the exception of one replacement in the foil. The epee told the final story as it had in the previous encounter, only in this time it threw the balance of victory to Fort Benning. Val Winkleman captured a pair of contests and Wade won one of his duels.

Tournament Entered

Coach Morenus will lead his proteges to the South Atlantic tournament, which will be featured on Friday and Saturday, April 3 and 4. If past records can be relied upon, the Jackets should make a fine showing, as have the Tech teams during the last two seasons, when Tech placed second and accounted for a good share of individual medals. There will be three strips fenced separately in each weapon at the tournament. Captain Arthur Wade, Straiton Hard, and either Dick Schwarcz or Jim Sturrock will make up the complement of the foil team. Ed Price, Wade, and Val Winkleman will comprise the epee entry, and Sturrock, Schwarcz and Flannagan will team together on the saber mat. The other teams, of which there are usually some six or seven participating, are traditionally the cream of the crop for this section of the country. While there is very little known about their entrees at this time, it may be expected that the competition will be of the highest caliber.

Fraternity men buy 1,000,000 suits yearly; sorority women buy 500,000 dresses every year.

Line-ups! Gridiron Fans Will See Crack Squads From Tech, Georgia

Georgia's two football powers have now stowed away the mole-skins until next fall, leaving behind them a promise for a rivalry next fall which may well decide the Southeastern Conference championship, providing Uncle Sam or the Board of Regents do not interfere too much. Both teams will be well rounded outfits with a good defense and plenty of offensive power.

Line Replaced

Although Tech lost most of last year's great line, the replacements with their added experience should match Georgia man for man. At the ends we have Page, Crawford, and Richeter and veteran Jack Marshall against Georgia's Poschner, Van Davis, Vickery and Lamar Davis, Frankie Sinkwich's ex-running mate who was recruited from the backfield. The tackles pit Tech's Helms, last year sophomore star, Anderson, West, and Eaves against Pierce, Williams, Boyd, and Ellenson of Georgia. In the guard slots we will be well represented by Jordan, Faulkner, and Hardy with Georgia having veterans Kuniansky and Vickery and Jim Lee. Coach Alex has in the center position Mutt Manning and Bell while Butts is depending on Ehrhardt and Godwin to keep Georgia's guards from bumping into each other.

First-Class Backs

Both teams will have first class backfields with Georgia having a slight edge in the return of Frankie Sinkwich, last year's All-American choice and Charlie Trippi, a sophomore from Pennsylvania, who gave plenty of advanced notices this spring that he is going to give everyone, even Sinkwich, a lot of trouble. Tech also has plenty of dynamite in each other.

(Continued on Page 6)

Golfers Overwhelm Vols by Large Score

Tech Squad Has Already Started on '42 Schedule

Last Saturday the Tech golf team overwhelmed the University of Tennessee team by a score of 17½-½. Because of inclement weather, most of the individual scores were rather high, but Tech's No. 1 man, Bobby Adair, emerged as low scorer with a creditable 74.

The Tech team will compete today in Lexington with the University of Kentucky team and will play a return match with Tennessee tomorrow in Knoxville. On April 11, Vanderbilt will be host to the Tech team in Nashville, and during the next week all the major college teams in this section will convene for the Southern Intercollegiate Tournament in Athens.

Climaxing the season, the Jacket team will play Georgia May 2 in Athens, and on the following Saturday the Bulldog team will challenge Tech in Atlanta.

Track Meet Will Be Sponsored by Anak

Saturday afternoon, April 18, the ANAK Society will sponsor an inter-campus track meet on Grant Field. The type events will be announced next week in THE TECHNIQUE. The meet is for teams only and the winning one will be awarded an engraved loving cup.

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Engineer Tennis Squad Triumphs Over Clemson, 5-2, in Well-Earned Victory

(Continued from Page 5)

has scheduled eight intercollegiate matches, and the freshman team has seven prep and college matches scheduled. However, the Tech tennis teams plan to play even stronger foes this summer in the form of athletic clubs and service teams.

Tech won its first tennis match of the season by defeating Clemson College 5-2 on the windswept Tech courts Wednesday afternoon. Tech won three of the five singles matches and both doubles matches.

Individual results are as follows:

Singles

Lindsey (Tech) defeated Burdett,

Johnson (Tech) defeated Kay, 3-6,

6-1, 6-2.

Abell (Tech) defeated Milford, 6-0, 6-1.

Goudelock (Clemson) defeated Wellborn, 6-1, 8-6.

Bobo (Clemson) defeated LeCraw, 6-1, 6-8, 6-3.

Doubles

Abell and Wellburn (Tech) defeated Bobo and Kay, 6-0, 6-2.

Johnson and Lindsey (Tech) defeated Burdett and Goudelock, 6-2, 6-3.

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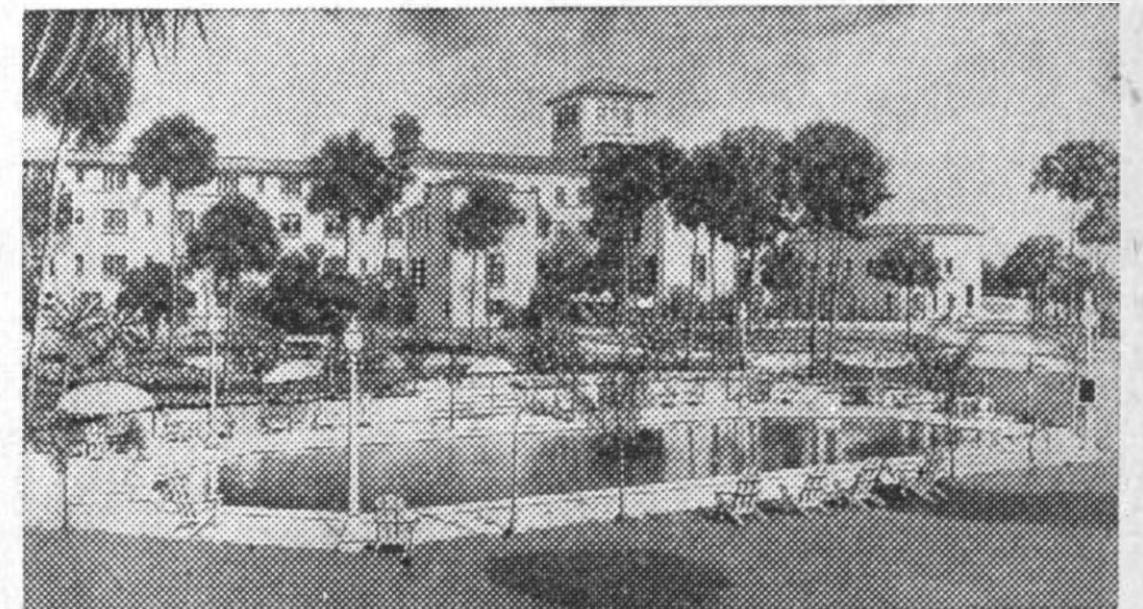
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Twenty-Four Seniors Taking New High-Frequency Course

By Jim Thompson

Tech's latest course dealing with ultra-high-frequency radio waves opened officially this term and is now in full swing. The course is being offered by the Physics Department to a group of twenty-four senior students who were chosen from a list of forty applicants on a basis of their academic record and prerequisite courses in physics and electrical engineering.

Dr. J. A. Howey, department head, is directing the course and is being assisted in the teaching by Mr. Honnell of the Electrical Engineering Department and Dr. Rosselot of the Physics Department. There are three laboratory sections so that students can work in pairs.

Most of the special apparatus required has been difficult to get because of the military need for all such equipment, but most of the essential equipment has been obtained.

The laboratory work includes experiments with 10 centimeter waves which are but a hundredth as long as the short waves ordinarily used by radio amateurs.

Of the twenty-four students taking the course, fourteen are already in the Signal Corps of the R.O.T.C. Non-military students taking the work may secure a commission in the Signal Corps, provided they pass the necessary physical examination.

Military Program—

(Continued from Page 1)

partment.

The complete program includes:

- 9:00 A.M. to 1:00 P.M.—Class room work.
- 5:00 P.M.—Parade at Rose Bowl Field.
- 5:30 P.M.—Demonstrations by:
 1. Infantry—Machine Guns and Rifles.
 2. Ordnance—Pistols and Garand Rifles.
 3. Signal Corps—Radio "Walkie Talkie" and Loop Sets.
 4. Coast Artillery—Firing, using guns, ammunition, fire control instruments designed at Tech.

Graduates—

(Continued from Page 1)

facturers, electric equipment makers, and heavy industry.

One hundred and twenty-eight students have not yet made commitments and are in the process of deciding whether to enter defense industries or the armed forces. The commitments now pending will have been made before graduation.

Dr. Clary of the chemistry department is shown pointing out the details of some research apparatus to Stanley Stanislaw, graduate student.

Prospects—

(Continued from Page 5)

the form of Li'l Davy Eldredge, Bobby Sheldon and Eddie Prokop, last year freshman star, in the tailback position; veterans Bobby Dodd and Ralph Plaster in the fullback slot; "Stinky" Stein and Jim Kuhn at

blocking back; and Pat McHugh and Jimmy Luck on the wing.

There will be a very important meeting of the editorial staff of the Engineer in Room 209 of the drawing building Monday at 5:30, Editor Bruce Masterton announced yesterday.

Ceramics—

(Continued from Page 3)

als. So far, using only low temperatures and no pressure, he has obtained very large formations, whose yet to be investigated properties might well lead to the relief of an acute shortage of a strategic material.

Another problem with broad implications in our war effort was presented E. T. Mitchell and Fred Walker. Ingeniously using the straw and miscellaneous waste products from the Research Station's flax experiments, these men are attempting to develop a light weight fire brick such as is used for retort and furnace linings.

Techwood Theatre

April 3—Friday
"PARIS CALLING"
Elizabeth Bergner
Randolph Scott

April 4—Saturday
"SAN ANTONIO ROSE"
and "WOLFMAN"

Apr. 5-6-7—Sun.-Mon.-Tues.
"THE GREAT DICTATOR"
Charlie Chaplin

Tuesday—"COMET" at 9 P. M.
April 8-9—Wed.-Thurs.
"BEDTIME STORY"
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Stage Show at 8:30 P. M.

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