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IN CHARGE OF THIS ISSUE

- E. S. Gray.....J. P. Ramsey, Jr.
Monday, May 15, 1922

FOUR ONES ARE FOUR

THERE has been announced a new Course VI Option, Communication Engineering. Doubtless the growing importance of radio, coupled with the ever increasing complexity of telephone lines makes such a course essential for the production of men capable of controlling such arrangements.

We need enter on no encomium on radio. Its virtues and defects are known to all who have more than a passing interest in the subject. At present radio, or rather broadcasting, is in the public eye, more or less perhaps as a fad.

But there is one comment on the course which it may be proper to make. That is in regard to the large amount of stress to be laid on mathematics. All engineering is mathematical to some extent, but this option will be even more developed along that line. In our technical work here one would ordinarily say we get plenty of mathematics, and yet we wonder if that common view is not over-emphasized.

We spend considerable time for the first two years in the M11-M23 series, and later we use mathematics quite frequently in professional studies. Integration and differentiation, logarithms and slide rule, are common enough tools for us, but there are vast fields of mathematics beyond this. Is there not some grounds for the statement that we just about begin to learn the subject when we stop?

The work of Maxwell, Heaviside, Steinmetz, is notable not alone for thoroughness and rigorous treatment, but also in that the respective sub-

jects were treated from a new and advanced viewpoint. There are many phases of engineering now that are not treated very fully mathematically, and the next few decades should see some notable advances. Such advances will be made by men, whether Institute graduates or not, who can see the utility of mathematics beyond routine calculations.

The basis of the option is an indication of the Faculty's recognition of this feeling. The recent formation of the Math Club is another indication. We feel satisfied if this encourages a few students now finishing their regular mathematical courses to take some of the elective courses in mathematics which are offered. Any student who likes the subject will be well repaid for what time he spends that way. Expert mathematicians alas, are not found very often, even in the ranks of engineers.

MAJORITY OF SENIORS ANSWER QUESTIONNAIRE (Continued from Page 1.)

sary nowadays," several admitted a lean pocketbook to be the cause, while one boy replied "They found out I was from Tech." Other answers were: "One war is enough for awhile," "Too bashful," "She didn't like Tech men—they're too serious minded!" "Takes two to make a bargain." In a number of cases exception was taken to the query as "too personal" which may have a meaning all its own.

Do you drink? A chorus of "yes" was the reply, fully 80 percent of the class joining the affirmative side. Everything from water to KCN. "Don't know," said several, "What have you got" counter-queried a few, but in general "Anything" was the answer.

Most All Seniors Kissed.

Professor D. R. Dewey won the honor of most popular professor by a wide majority with Professor E. F. Miller a close second. The Seniors were determined that S. P. McConnell '22, should go in history as the greatest "snake" for he was far in the lead when the votes were counted.

How many girls have you kissed during your four years' vacation? Hardly a paper was returned that did not have some spicy answer to the question. "See telephone directory" was the advice offered by several. "I counted twenty five, then got tired," "Can't count over 100," "Kamerad!" "Have lost my card indexing record," "Page Burrough's adding machine," "Almost every one I've met," "Not as many as I wanted to," "One or two a year. One ought to last a year with" (Continued on Page 5)

THE TECH to Administer Annual Disciplinary to Its Offspring, T. E. N.

TO THE TECH: Rumor hath it that you have the temerity to desire conflict with the T. E. N. upon the diamond. Be it known unto ye therefore, that we hereby cast down the gauntlet and do challenge you to a six-inning game of baseball to be played as near as possible to the regular rules and the sooner the quicker.

(Signed) THE TECH ENGINEERING NEWS

To The Tech Engineering News: In answer to your recent challenge, let it be stated that Rumor hath it correct. After investigation and consideration, the date and time of the conflict is set for tomorrow afternoon at 5 o'clock on the Cinder Arena of the Institute, for Six Innings with the usual weapons.

Let us assure ye however, that it is with no spirit of temerity with which we approach the battle. THE TECH nine, undefeated last year, will repeat,—this we can promise you,—before the sun sets tomorrow night. Until then—

Yours to the Death, (Signed) THE TECH

NOTICES FOR UNDERGRADUATES

UNDERGRADUATE

The Night Editor in charge of the next issue of THE TECH is G. F. Ashworth '24, telephone Win. 609-J. All matters concerning the issue should be referred to him.

Prospective Tech Show scenario writers will meet in east lounge of Walker at 5 o'clock Monday, May 15.

In connection with Mr. J. O. Lewis's course on Petroleum Production, a second moving picture on "The Mexican Oil Fields" will be shown on Friday, May 19th, at 3 o'clock in room 5-330. This film is provided by the U. S. Bureau of Mines.

COMMUNICATION

To the Editor of THE TECH: More members of the Class of 1921 paid their first dues to the Alumni Association last June than any previous class at the time of its graduation. This was due to the efforts made by one of the undergraduates who made a campaign for more active members in the Alumni Association.

The Class of 1922 apparently has started an effort to outdo this record of the Class of '21 by having a still larger number of the class become active members of the Alumni Association immediately upon the graduation of the class. Already the class has appointed a committee to canvass members of the class prior to Commencement Day. Last year the campaign was limited to the very brief time that the class was assembled in Walker Memorial preparatory to marching to the main hall where the degrees were given out. This year a greater opportunity is afforded by this early start.

Members of the Class of '22 who pay their dues prior to graduation or at that time will receive the July and November copies of the "Technology Review" of this year and all four numbers of the "Review" for 1923, and they will be during that time active members of the Alumni Association. By receiving the "Review" they will see in the class notes what their classmates are doing, what positions they have secured, and other matters of interest. They will learn of Technology through the columns of the "Review." As frequently as they will notify the Alumni Office of any change of address, the secretary of their class will be informed, and the secretary of the local association into whose district they are moving will be notified of the arrival of another Technology alumnus into his district. By this means notices of meetings of Technology men of each local association may be received by Alumni as frequently as they move from one part of the country to another. Technology men in these local associations endeavor to help each other and they benefit themselves and also help Technology by promoting the interests of the whole alumni body.

The list of those appointed to collect dues which includes subscription to the "Technology Review" are noted on the enclosed sheet.

Very truly yours, WALTER HUMPHREYS REGISTRAR.

The following is a list of those appointed to collect dues which include a subscription to the "Technology Review": D. H. McCreery, T. S. Wray, B. W. Thoron, C. W. Bryden, R. W. Haskell, C. T. McGrady, G. P. Schumacher, K. R. Sutherland, L. K. Cowie, G. S. Holderness, W. T. Ferguson, N. H. Fell, J. F. Cook, Jr., Fearing Pratt, J. T. Martin, J. W. Strieder, J. T. Nichols, T. H. Gill, T. N. Berlage, W. B. Purinton, C. W. Stose, T. E. Sheperd, H. A. Wilbur, J. O. Bower, D. F. Bixler, F. B. Briggs, W. W. Russell, R. H. Brown, G. A. Midwood, Jr., H. M. Shirley, A. J. Brown-ing.

AT THE THEATRES

POPS PROGRAM FOR TONIGHT

- 1. Stars and Stripes Forever.....Souza
2. Overture, "Il Quirany".....Gomez
3. Waltz, "Artists' Life".....Strauss
4. Fantasia, "Lohengrin".....Wagner
5. Lyric Suits.....Grieg
a. Shepherd's Boy
b. March of the Dwarfs
6. Eili, Eili.....Arr. by Agide Jacchia
Solo, Trumpet, George Mager
7. Largo.....Handel
Solo—Violin, Harp, Organ and Strings
8. Second Hungarian Rhapsody.....Liszt
9. Introduction to "Othello" (The Tempest).....Verdi
10. Hindu Song.....Riasky-Korsakov
11. Marcha Slave.....Technikovsky

PLYMOUTH: "Ladies Night." Avery Hopwood's peppy farce.

WILBUR: "The Last Waltz." Oscar Strauss' operetta with Eleanor Painter.

SELWYN: "Smooth As Silk." A crook play with some new thrills.

COLONIAL: "Sally." Ziegfeld's triumph starring Marilyn Miller.

TREMONT: "The Tavern." George M. Cohan in his latest comedy success.

KEITH'S: Vaudeville with Bushman and Bayne heading the bill.

MAJESTIC: All star Shubert vaudeville.

SYMPHONY HALL: "Pops." Program in this issue.

ST. JAMES: "Miss Lulu Bett." The Boston Stock Company in the dramatization of ona Gale's novel.

COPELY: "Threads." The Jewett Players in an attractive offering.



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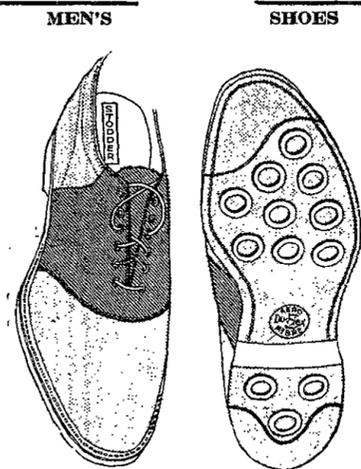
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Sport Oxfords

This type of shoe, in such favor last season, appears to be in greater demand this Spring, and is deservedly popular on account of its smart appearance and perfect ease. Used extensively for street as well as sport wear. The style (illustrated above) carried in three shoes, as listed below, is of the well-known Stodder workmanship and dependability. Moderately priced at

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STYLE 304 Plump Smoked Horse, with black apron, black fibre cup soles, broad flange spring heels.

STYLE 305 Plump Smoked Horse, with mahogany apron, red fibre cup soles, broad flange spring heels.

STYLE 325 Plump Russet Willow Calf, with mahogany apron, red fibre cup soles, broad flange spring heels.

Special 12 1/2% discount to Tech students listed in the Tech Catalogue

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