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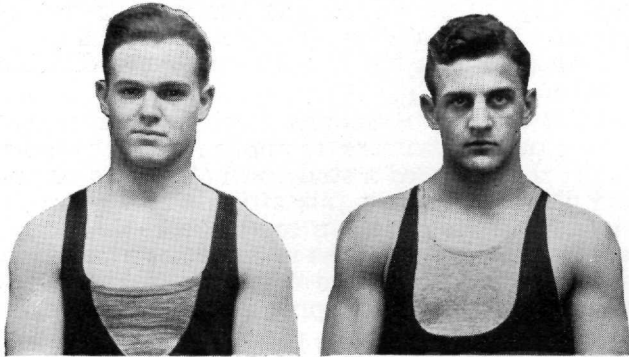
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# NOTES OF THE CAMPUS



Jack Sturdyvant

Otto Winters

With the passing of the football season those, whose interests are at all concerned with athletics on the campus, have focused their attention on the winter sports.

Although gymnastics is considered a minor sport, it has been closely followed by a part of our student body. It should be of particular interest to the engineering students since they have been well represented on the gym teams. For example, the captain of last year's gym team, Charles Smith, was enrolled in the engineering college. He showed exceptional ability in his gymnastic work by winning the Big Ten Meet as individual high scorer.

Also, the captain for this year, "Jack" Sturdyvant, is an engineer. He has worked with the team for the past two years and is well worthy of the honor bestowed upon him. He performs on the parallel bars, high bars and rings. On the rings he has shown promising strength for the team. In last year's meets he always gathered his share of points as a ring artist.

Another mainstay of the gym team is Otto Winters, also an engineer. Winters does very effective work on the parallel bars and high bars. His main activity, however, is tumbling, in which he has proven himself of exceptional worth to the team. Beside being an active member of the gym team, he has also excelled in scholarship and was recently selected as one of the three juniors for membership in Tau Beta Pi.

James MacIntyre, heretofore ineligible for participation on the gym team, will also be a member of this year's outfit. He is considered quite an artist on the trapeze and at tumbling. He may be counted upon as a sure point getter for the team.

Last year the gym team met Wesleyan, Illinois, Purdue and Michigan, and while they won the first contest only, they were only nosed out by very small scores in the latter three. With the added strength which has been furnished by the freshman team, Ohio State should make a very strong bid for the Big Ten championship this year.

## DEPARTMENT OF ARCHITECTURE AND ARCHITECTURAL ENGINEERING

The Department of Architecture will hold an exhibition of the work of Franklin Scott, '26, during the early part of January. The exhibition will consist largely of pencil and water color sketches made by Mr. Scott in Europe, where he spent a year as the traveling scholar of the Foundation for Architecture and Landscape Architecture.

George Merkel, '27, now abroad on the same scholarship, is in North Africa, studying the recently excavated Roman antiquities.

Sophomore students in Architecture will soon be seen doing the peacock strut in their new smocks.

## DEPARTMENT OF ELECTRICAL ENGINEERING

### HONORS, DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering has recently announced its list of honor students based on the work of one or both of the spring and summer quarters. Honors are determined by a point ratio of 3.00 or above. Honor men in this department receive certain special considerations such as special freedom in making substitutions, permission to carry special reading courses and to take courses "in absentia."

#### SENIORS

Oglesbee, Wendell  
Ryder, J. D.  
Bechberger, P. F.  
Jones, J. E.  
Hackenberg, J. H.  
Leeka, W. C.  
Mosgrove, W. G.  
Shuler, J. H.  
Ebner, R. J.  
Friday, C. D.  
Hauck, W. C.

#### JUNIORS

Hively, M. W.  
Newhouse, R. C.  
Shipley, E. D.  
Powell, C. C.  
Robinson, E. R.  
Peterson, W. E.  
Ashmead, H. E.  
Conlon, F. B.  
Randall, G. E.  
Blake, H. F.  
Bambeck, G. E.  
Clarridge, R. E.  
Higgins, E. A.  
Warstler, D. A.  
Bayer, C. F.

## DEPARTMENT OF MECHANICAL ENGINEERING

### STUDENT BRANCH A. S. M. E.

The election of officers for the winter quarter was held December 2. The following students were elected: Harold R. Miller, President; Jess H. Davis, Vice-President; John Reed, Secretary; Donald T. Johnstone, Treasurer.

Professors William T. Magruder and K. W. Stinson attended the annual meeting of the American Society of Mechanical Engineers in New York

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## CAMPUS NOTES

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City. Professor Stinson presented his paper on "The Modern Fire Engine," at the meeting.

Professors Norman and Stinson and Mr. Moffat have completed the research work on belting and an article has been written up which will be submitted for publication in the near future.

**DR. THOMAS SPEAKS BEFORE A. I. E. E.**

"Power by Radio" was the topic of Dr. Philip Thomas of the research department of the Westinghouse Electric and Manufacturing Company in a lecture given in the Physics Auditorium on January 6.

An oscillator producing radio waves of two meters length was used to demonstrate the steps being taken to transmit power along a radio beam. The nodes and max points of the standing waves in an oscillating circuit were demonstrated by flash lamps and a neon tube. A vibrating rope was used to give a mechanical analogy of the wave produced.

The general problem in transmitting power by radio is to produce an ultra-short wave of several centimeters length with a power on the order of ten kilowatts. By reflecting this wave in a parallel beam it is thought that the air in the path of the beam will be sufficiently ionized to carry an electric current.

Such a power and wave length are impossible with present apparatus, but experiments are being carried on with special tubes which combine the entire oscillating circuit within the tube, and it is possible that we may see the result accomplished in the future.

A dinner in honor of Dr. Thomas was given at 6:15 at the Faculty Club. Following the dinner and preceding the lecture there was a group inspection of WEAO and the communication laboratories.

**OHIO STATE RADIO CLUB MEETS**

A meeting of the O. S. R. C. was held at the club room on Neil Avenue January 9. Plans for increasing the efficiency of the apparatus and the range of the station were discussed.

The Radio Club has been operating an amateur station for the last three years, and experimenting on short wave transmission. With the present 40 meter, 250 watt station communication has been carried on with all parts of the world under favorable conditions. An opportunity is offered by the Radio Club to students who wish to increase their knowledge of short wave transmission by following the fascinating study of radio.

**SPRAGUE WINS SLIDE RULE**

The Tau Beta Pi slide rule was presented to Winton G. Sprague, E. E., '30, at Engineers' Round-up, as an honor for excellent scholarship. Sprague certainly deserves the honor as his 3.92 point average is remarkable.

Colonel Willard T. Chevalier speaks at Campbell Hall.

"The Engineer Takes Stock," was the subject of an address given under the auspices of Sigma Xi on January 12.