

# WRIGLEYS

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## PROFESSOR DUSHAM BACKS UP WILSON

At the meeting held in the Old Chapel Monday evening to discuss the formulation of plans for a series of meetings to follow up the Wilson campaign, Professor Dusham, head of the Department of Entomology, gave a very interesting half hour talk on the scientific principles involved in Mr. Wilson's views.

Professor Dusham spoke of the influence of Darwin on science and on the clergy and said that at first the latter were opposed to the Darwinian Theory because it seemed to be contradictory to the belief of a special creation, later because it was wrongly interpreted to mean that might makes right. "We have misinterpreted Darwin," he said, "instead of each animal looking out for itself, the strongest types today are those which have worked for each other's mutual benefit. It was upon the Darwinian Theory that Mr. Bryan placed the blame of the last great war, yet," Professor Dusham said, "every one of his citations were from 'The Descent of Man,' which was discarded twenty years ago by science. It seems that Mr. Wilson was on the right track in his beliefs."

In explanation of this Darwinian Theory that seems to have caused so much trouble, Professor Dusham said that there are two kinds of selection: artificial selection, or that in which man does the selecting, and natural selection in which Nature does the choosing. Man has produced the fine race horse by choosing desirable qualities of several breeds, and so on. After some twenty years of observation, Darwin saw that Nature did the same sort of selecting only on a much harder and harsher basis.

"In the natural course of events more animals are produced than can survive. And so, every animal has to struggle for an existence against three opposing forces: environment, enemies of their own species. By this arrangement only the fittest survive. What's wrong with this? Nations and individuals have

translated this to mean that might makes right; hence the opposition."

Professor Dusham then reviewed the animals which have inhabited the earth in the past. He spoke of the "Age of Fishes" which gave way to the "Age of Amphibians" and so on up to the scale. All these groups were ferocious forms which preyed upon the weaker forms. Today nothing remains of these powerful animals but their fossils. "Did might make right here? In every case it was the humbler forms which survived."

One noted scientist has said that if a statesman wishes to study the ideal form of government let him study the life of an ant. Another scientist has ventured the theory that birds developed feathers, other forms shells and fur as a protection against those same humble ants.

Professor Dusham described an ant hill with its complex division of labor.

"The last period in the 'Age of Mammals' has been set apart as the 'Age of Man.' Will man increase in power and then decline as did the brute animals before him? We need only to look in the pages of history—Babylon, Persia, Greece, Rome, all warring against their neighbors without regard for the individual. Where are they today?"

"What should be the lesson from Biology today? Should we go on fighting? Biologically speaking, war is the worst thing that can happen to a race. The best man and the bravest are killed by it and the race must be populated by the weak. The decreased stature of the European peasant is not from oppression, as is generally believed, but from the great number of wars.

Professor Dusham bought his talk to a close by asking "are we then to imitate the giant race of sharks that existed in the past, the ferocious reptiles selfish, each one looking out only for himself, or will we cooperate like the lowly ant?"

Immediately after Professor Dusham's talk a meeting was held to explain the group plan adopted by the committee. F. W. Hocker '22 presiding, the plan is to have twelve groups which will probably meet every Monday evening at a designated place. These groups will be addressed by members of the faculty who have expressed their willingness to cooperate. Lectures will be given by such men as Professors Dusham and McFarland, and Dean Sackett and Moore.

The places of meeting will probably be: Omega Epsilon, Friend's Union, Ac-

nela, Kappa Delta Itho, Kappa Sigma, Theta Chi, Mu. Mu and the Woman's Building, although all the fraternities have not as yet been approached.

In cooperation with these meetings the Y. M. C. A. will bring men from outside the college to speak on Sunday afternoon in the Auditorium. For example, in order to show both sides of the labor problem, a man from the Bethlehem Steel Company will be brought in to support the Open Shop plan and some such man as Mr. Gompers or his representative in support of the Union. The schedule of these meetings will be announced later.

### SCHOLARSHIP AWARDS

- McAllister Scholarships—\$80 in cash during Freshman year.
- Cameron Co.—Irving Arthur Pantan.
- Contra Co.—Mary Louise Boyd.
- Dauphin Co.—Mary Amelia Boyer.
- Forest Co.—Arthur Clark Ross.
- Pike Co.—Mildred Elizabeth Dusenberry.
- By special executive action.
- Harelay Scholarship—Room rent and incidental fee during a four-year course.
- Stanton DeWitt Harelay '22.
- State College High School Scholarship—Incidental fee during a four-year course.
- James Thompson Hoy '24.
- State College "Women's Club" Scholarship—\$50 in cash to a Junior young woman in the School of Liberal Arts.
- Julia Grace Hill '22.
- Daughters of the American Revolution Scholarship—\$50 in cash during the Senior year.
- 1919—Helen Elizabeth Field.
- 1920—Dorothy Rosalind Rogers.
- Alan Nutt Memorial Scholarship—\$55 in cash to a student registered in the four year course in School of Agriculture.
- Chester Frankfort Fry '21.
- By special executive action.
- Senior Student in Chemistry.
- Raymond Fletcher Adams '21.
- Owline Scholarship—\$100 in cash during Freshman year.
- Virginia Elizabeth Boyd '22.
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Sharples Prize Scholarship—\$500 per year to a woman enrolled in the Agricultural, Dairy or Home Economics Departments at the completion of her Junior year.

Anna Elizabeth Morgan '21.

Spanish Scholarships—\$100 each.

Francis Harry Bean '22.

William Russell Everett, Jr. '22.

Peter Gouna '22.

Mining and Mechanical Institute Scholarship—Incidental fee during a four-year course.

Dorsey Sachs O'Donnell '21.

Allegheny County Boys' Working Reserve Scholarship—Value about \$185 per year to a student registered in the second year of the two-year course in Agriculture.

Hatfield Edward Davis.

The John W. White Fellowship, Medal and Scholarships.

Fellowship—George Stoward Wykoff.

Medal—Esther Mae Hancock.

Senior Scholarship—James E. Weber.

Junior Scholarship—Hatfield Nlemeyer.

Sophomore Scholarship—Lutz Me-Kink's (Chicago) I.

The Louise Carnegie Scholarships.

Senior—Homer Walter Dudley, Warren Bryan Mark, Helen Harriot Powell, Walter Oliver Toufel, Junior—Edmond LeRoy Blocher, Ray-

mond Dudley, Gilbertson, George Hatfield, D.H., Charles William Hopsonville, Jr., Sophomore—Ralph Snyder Adams, Joseph John Carmack, John Alexander Patton, George M. Davis, R.H. Davis.

President's Prize—  
 First Semester—Helen Elizabeth Field.  
 Second Semester—George L. Frear.

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*With acknowledgments to K. C. B.*

## "Some college men would call me a failure"

"I GOT through in 1914, and I'm not president of my company yet," confessed the old grad.

"We have a president, and what's more he seems pretty healthy.

"Now I see that I was expecting things to happen too quickly. Ambition is right and proper, but a man can't qualify as boss of the whole works till he gets a grip on the thousand and one details of his business. And that takes time, hard licks and maybe some hard knocks.

"But all this is nothing to get downhearted over. You'll come through these early years of training all right, as I did, if you have picked the right work and are in it heart and soul.

"At that, we engineers are lucky. If you don't believe it ask any lawyer or doctor what his first five years were like.

"That's the way I reasoned it out, and I decided to stick. I had chosen engineering not as a makeshift job, but as a life work that any man could be proud of. And if you can judge the future of this profession by its past and present, here's a game that is certainly worth the candle.

"So, while we are learning the ropes in our twenties let's keep an eye to our thirties and forties and fifties, when—if we've learned well enough—we will get our chance at the big problems we'd like to tackle now."

The electrical industry needs men who can see far and think straight.

## Western Electric Company

About the time that Marconi was first getting himself talked about in America, groups of college men were starting at the bottom with this Company. Today many of these are its officials and executives.

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LAST MONTH, on a hot WITH THE boys up home I SPENT a night ALONE IN the old HAUNTED HOUSE. AND WHEN I heard MOANS AND groans I SAID "The wind." AND TRIED to sleep. I HEARD rattlings AND SAID "Rats" AND ROLLED over. THEN I heard stops. AND IN the light OF A dying moon A WHITE spook rose I WASN'T scared—much. BUT DIDN'T feel like STARTING ANYTHING. BUT THEN I caught JUST A faint whiff OF A familiar AND DELICIOUS smell. WHICH TIPPED me off. SO I gave the ghost THE HORSE laugh AND SAID "Ed. YOU FAT guys. MAKE BUM ghosts. BUT BEFORE you fade. LEAVE WITH me one OF YOUR cigarettes. THEY SATISFY."



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