DR. COOK CONFESSIONS HE DIDN'T REACH POLE

His Article to Be Published in Hampton's Magazine for December.

MENTALLY UNBALANCED.

Wishes to Return to America With His Wife and Children.

A referable statement coming from the late geographical discoverer Dr. Frederick A. Cook, is to be published in Hampton's Magazine for December. In his article Dr. Cook states, "I get to the North Pole! Perhaps I made a mistake in thinking that I did. After mature thought I confess that I do not know absolutely whether I reached the Pole or not. This may come as an amazing statement, but I am willing to startle the world if by so doing I can get an opportunity to present my case."

Dr. Cook also expresses the desire to return home for Christmas with his wife and children.

RENAISSANCE OF NEW THOUGHT

Dr. Rodman to Preside at Opening Session—Metaphysical Lecture by Mr. A. C. G. McCallum.

New Thought, which has been so long an object of ridicule, is to be put on a practical basis by Dr. Warren A. Rodman, president of the National New Thought Alliance Convention, which will be started Friday evening in Chickering Hall. He will consider whether I reached the Pole or not.

Departments visited were the foundry shop, including the lathe, milling, grinding and many other rooms, the power plant and the seating room.

In the machine shop were seen many molding machines, the old wooden models being completely all displaced. The company, through its own design, has so planned that the same men that handled any corning is necessary in the mold, and that very complicated castings can be molded. The party were interested in the changing of the cupulo, which 45 tons of metal are drawn from by the machine, the greatest number of lathes, milling machines and processes that they had seen.

In the machine shop were seen a number of lathes, milling machines, etc., designed and built by the company for their own use, after they had tried and found wanting the ordinary machines on the market. With this spirit of progress prevailed.

On every hand were evidences of a great and flaring six times a week, the work ordinarily expected of them, or doing many of the same at home. Most of these machines were designed and built by the company.

A feature of the engine room was a trip with the director of the director of the Corliss engine, O. F. Pickering, where a direct trunk line for the Corliss, and in which the great men are left. They are Captain Swing, of the New Englander, 1911; Captain Tim, of the Yale; Captains Extract, of the W. C. T. U., and "Doc" Bloom, of the Crescent, were the RK team graduated last June. All of last year's men are in the best of condition this year. Among the many candidates for the team of the Crescent, before they came to Tech were members of the Yale, Williams, Brown and Harvard teams. It is now up to all loyal Tech men to help the hockey team.

In order that a more general view of the field of science may be easily obtained, the Bulletin of the Bulletin of "Science Consecutives," the most important American scientific journals, in the field surveyed will be described so that any physicist may understand what is being told about, and display the importance of important articles that may appear in current publications and that the information is carefully selected, and wherever possible, will be equally illustrated.
THE TECH

Published daily except Sunday, during the college year by students at the Massachusetts Institute of Technology.

Entered as second-class matter, Sept. 29, 1910, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879. 

R. S. Rankin, 1913, ........ General Mgr.
G. M. Keith, 1912, ........ Editor-in-Chief
E. W. Tarr, 1913, ........ Managing Editor
P. S. Eisenhower, 1913, .... Assistant Editor
A. L. Myers, 1911, .......... Institute Editor
H. W. Halt, 1912, .......... Advertising Manager

Business Board.

W. S. Crost, 1912, .......... Institute Editor
J. C. Morse, 1914, .......... Business Mgr.
M. Lewis, 1913, .......... Circulation Mgr.

E. W. Taft, 1913, ........... Societies Mgr.

S. E. Bates, 1911, ........... General Mgr.
M. Paris, 1914, ............... General Mgr.
M. Merriam, 1914, ........... General Mgr.
M. Lewis, 1913, ............... Circulation Mgr.
A. H. Waitt, 1914, ........... General Mgr.
M. Lewis, 1913, .......... Circulation Mgr.
A. H. Waitt, 1914, ........... General Mgr.

THE HORNETS' NEST

Editor's Note—Owing to a mistake the last part of the blue Horntoise which appeared in Saturday's Tech was not run. It is printed herewith:

DEMI TASKE

The Fall tennis tournament is still unfinished, and in all probability the final match will have to be postponed until the outdoor courts are again in condition next season. This, it may seem, should arouse no especial comment for it is but the customary situation. For the past few seasons the Spring tournament has been concluded the latter part of the Fall and the Fall tournament the following Spring. This is not as it should be, and the generality of the situation is no exception to its existence. "Two wrongs never made a right."

We noticed this procrastination a month ago and expressed our fear of such a delay, and our fears now seem to be realized. It may mean late in the season to mention again this state of affairs, but the responsibility for the delay in the tournament this Fall are the men who in all probability will be responsible for a similar delay next season. This, it may seem, should arouse no especial comment. But the worst is yet to come.

"Shut up or I'll put you in a worse place than New Mexico in about three seconds," responded the Billiken to a sour attempt at a laugh. "If you had some of the experiences I've been having lately at this confounded Institute you'll know."

"Hang the Freshman. Let him go out if he doesn't like it. But just take a look at this nice little pile of letters I received from the registrar, I am going to have them framed. They will be a nice souvenir of this joint. Your petition to take Elements of Engineering is not granted. Please see Professor Heisdraht."

"Oh, I'll acknowledge I'm awfully narrow-minded (this is my second year in Horson, you know, and I don't see how he could have escaped a guilty feeling of robbing from the coffers of 'The Tech.')"

"But the worst is yet to come," con tinued Billiken, ignoring Dick's question.

"Say, Bill, you know I have field work all day tomorrow. Couldn't you fix it up for me?"

"But the worst is yet to come," con tinued Billiken, ignoring Dick's ques tion and carefully putting out a second letter from his coat "pocket.

I am going to have them framed. They will be a nice souvenir of this joint.

THE HENRY H. TUTTLE CO.

59 Tremont Street
GIVES TO TECH STUDENTS A DISCOUNT OF 10 %
CORRECT CLOTHES
for Students Made In Our Workshops on
the Premises and Ready for Immediate Use
FINE FURNISHING GOODS
Macellar Parker Company
400 Washington Street

Maceller Parker Company

HOTEL BRUNSWICK

BOSTON
EUROPEAN AND AMERICAN PLANS
HERBERT H. BARNES, Proprietor

EIMER & AMEND

HEADQUARTERS

CHEMICALS, CHEMICAL APPARATUS,
MINERALS, ETC.
WE CARRY THE LARGEST STOCK OF
LABORATORY SUPPLIES IN THE U. S.
First Quality Supplies Only. Prompt Service
Our European connections enable us to offer
you the best services for duty free importations
on scientific supplies at the lowest prices.
Analytical Balances and Weights
One of our leading specialties.
EST. 1851
203-211 THIRD AVE.
NEW YORK CITY

THE HENRY H. TUTTLE CO.

159 Tremont Street
GIVES TO TECH STUDENTS A DISCOUNT OF 10 %

THE NEW ARROW
NOTCH COLLARS
Sittingly to the neck, the topmost collar in front and there is ample space for the cravat.
Mr. John B. Clisset, Peabody & Co., Maker.

McMORROW

College Shoes for College Men

238 Washington Street, Boston, Mass.
OPPOSITE YOURS HOTEL.
The football team of the University of Oregon rolled up a score of 114 against the Atlantic University not long ago. This is the largest score that has ever been made on any football field.

The football team of the University of Oregon has been playing football for four years and never had a D or F, and is now ranked number one in the nation. They are on a Standard Tonnage Basis for Refrigeration, and on Power Tools.

At a meeting of the Counsel of the A. S. M. E., which will be held some time during the meeting of that society in New York, the master of plans for members of the student section will be decided. The question was decided in the negative when brought up by the Columbia Section recently.

This year a new movement has been started by the Mechanical Engineering Society at the Institute, and through Prof. Miller, who takes great interest in the matter, it has received the approval of the Governing Committee of the Boston Section, of which he is a member. Prof. Hollis of Harvard, Chairman of the Committee, is also interested, and altogether there seems to be a good chance of obtaining the plans.

This week the Department was visited by J. S. Nicholl, '97, who has been in Japan selling machine tools as the acting manager of the F. W. Howe Company.

Mr. Nicholl said that during the Japanese war his company received enormous orders for all kinds of American machine tools. During his sojourn in that country he learned to speak the Japanese language fluently.

Masanao Yendo, '08, who went from here to Dresden, is now Professor of Engineering in Waseda University, Tokyo, Japan. He and Mr. Nicholl are very well acquainted, and see much of each other in that country.

Prof. Lanza is planning to attend the Annual meeting of the American Society of Mechanical Engineers in New York, December 6th.

Prof. Miller will attend this meeting, and should be able to converse in connection with his work on committees of which he is a member. These are on a Standard Tonnage Basis for Refrigeration, and on Power Tools.

The football team of the University of Oregon has been playing football for four years and never had a D or F, and is now ranked number one in the nation. They are on a Standard Tonnage Basis for Refrigeration, and on Power Tools.

The American Tobacco Co.

The Only Up-to-Date Art Store and Frame Shop
Bring in your Pictures and Diplomas and get our Prices on Framing. We carry a very large line of Water Color Pictures and Bronze Novelties.

Winchester
Repeating Shotguns
Used in the U. S. Army.
The U. S. Army authorities know a gun; that is why, when they decided to equip some troops with repeating shotguns, they selected the Winchester in preference to all other makes. The experts of the U. S. Ordnance Board also know a gun; that's why, after submitting a Winchester Repeating Shotgun to all sorts of tests, they pronounced it safe, sure, strong and simple. If you want a shotgun—buy the one whose strength and reliability led the U. S. Army authorities to select it and the U. S. Ordnance Board to endorse it—that's the Winchester.

The Reliable Repeaters

Stone & Webster
Charles A. Stone, '87
Russell Robb, '87
Edwin S. Webster, '87
Henry G. Bradley, '91

Securities of Public Service Corporations
Under the Management of our Organization

Stone & Webster
Management Association
General Managers of Public Service Corporations

Stone & Webster
Engineering Corporation
Constructing Engineers

Morse & Henderson
Merchant Tailors
14 Boylston Street
Boston, Mass.

Telephone 98 Oxford
Rooms 14 and 15
Suits $35 and Upwards
Overcoats $35 and Upwards

Patents
Prize Offers from Leading Manufacturers

Book on patents. "Hints to inventors." "Inventions needed." "Why some inventors fail." Send rough sketch or model for search of Patent Office records. Our Museum was formerly, Acting Commissioner of Patents, and as such had full charge of the U. S. Patent Office.


**GLOBE THEATRE**  
Beginning-To-Night  
Sam S. and Lee Shubert (Inc.) Present  
MABEL BARRISON  
In Thompson Buchanan's Rollicking Comedy  
"Lulu's Husbands"  

**MAJESTIC Blanche Ring IN THE YANKEE GIRL WITH HARRY GILFOIL SHUBERT**  
TONIGHT  
E. H. Southern  
AND  
Julia Marlowe  
This Week in their Magnificent New Production  
AS YOU LIKE IT  
Scenic Performances.  
Moline Saturday.  

All Goods Required by Students at  
Maclachlan's  
502 Boylston St.  
Drawing Instruments and Materials, etc.  
Fountain Pens. Text-Books  

Boston Dairy Lunch  
"NEXT DOOR TO TECH."  
Try Our Special Lunches, 25c  
Charged Daily  
Table D'Hote Dinner 50c  

Home Cooking. Prices Moderate  
Special Breakfast and Supper Combinations  

Castle Sq.  
Daily at 2 & 4  
Mr. John Craig Annex  

LION AND THE MOUSE  
Prices 15c, 25c, 75c  
Down-Town Ticket Office, 15 Winter St.  
In Preparation—"Twelfth Night"  

Preston's  
Coffee House  
Open All Night  
2330 Boylston Street, Boston  
Telephone 2206-1 B. S.  

OLD ESTABLISHED DINING ROOM  
MRS. H. O. HANSON, Proprietor  
Beecher's Building, Back Bay  

HERRICK IN TICKETS ALL THEATER  
COLEY SQUARE  
Telephone 2320, 2320 and 2322 BackBay  

**OAK GROVE CREAMERY CO.**  
J. H. RYDER, Mgr.  
QUICK LUNCH  
Open from 11.30 a.m. to 2.30 p.m.  
Combination Lunches 25c  
Special 3.30 Meal Ticket to Students, 3.00  
Our New Room now Open. We have doubled our seating capacity  
431-437 Boylston Street  

DEFICIENCIES IN PHYSICAL LABORATORY.  
Attention of students is called to the fact that all deficiencies must, by Faculty rule, be made up before Thursday, December 1st. The laboratory will not be open to students for making up work back after that date.  

1. H. M. GOODWIN.  

ASSISTANT MANAGERS OF TECH SHOW.  
Competition for assistants in Tech Show, 1911, has been open. There are three assistants to be chosen, preferably one Sophomore and two Freshmen. Manager Leavitt will be in the Show Office, Room B, daily, from 1 to 3 o'clock to meet all candidates.  

CIVIL ENG. SOCIETY PINS AND FOBS.  
Design posted in Eng. A Bulletin Board. Plain Pins, 80c.; Pin with safety catch, $1.00; Black Leather Fob, $1.20. Members may obtain same by placing order with I. D. Powell, W. H. Caburn, or H. F. Ireland, AT ONCE.  

LST.  
A small black leather-covered note book with owner's name inside front cover. Finder kindly leave at the Show Office, Room B, daily, from 1 to 3 o'clock to meet all candidates.  

FOURTH YEAR—COURSE II. HYDRAULICS.  
November 26, 1910.  
Exercises in Hydraulics will begin next week of Monday, November 26, according to the Tabular View, in Room 47 Engineering A.  
WALTER HUMPHREYS, Registrar.  
1913.  
There will be a class meeting December 2, at 1 o'clock, for the purpose of setting a date for Technical Senior Committee.  
S. M. BAXTER, Clerk.  

**NOTICE.**  
Two volumes of Technique for sale, 1894 and 1895; 1895 is dedicated by President Walker and has his picture as a frontispiece. Apply at Room 56 Walker.  

NOTICE.  
Gentlemen, I call to your attention that I will pay more for your cast-off clothing than any one in my line of business. A trial will convince you. Send postcard to Max Keese; 5 Boylston street, or telephone Cambridge, Mass. (5)  
Ben Ellis, 94 Dudley street, pays highest prices for Students' cast-off clothing. Send postal and will call.  
Nov 22 (1)  

SENIOR PORTFOLIO ELECTIONS.  
Ballots for Senior Portfolio Committee elections have been left at the Cage for every man carrying a majority of subjects with 1911. Ballots due at the Cage Monday, December 5, at 4 P. M.  
H. F. DOLLIVER, Clerk.  
1912 PROM. COMMITTEE.  
All nominations signed by ten men must be at the Cage by 4 P. M., Monday, December 5.  
J. L. BERRY, P. W. DALRYMPLE, H. T. BARTON, BATES TORREY.  

NOTICE.  
Tech News Board Meeting Saturday, December 3, at 1 P. M.  
A sanitary fountain has been put up in the roof of the Building. A system of tagging was used at Princeton is to be held within a few days. Elaborate preparations are being made for the event.  

A system of tagging was used at Princeton in order to raise funds for the maintenance of a crew, $25,000 has already been raised.  

**OLD COLONY TRUST COMPANY**  
Capital and Surplus, $12,500,000.00  
Main Office, Court Street  
Branch Office, Temple Place  
SAFE DEPOSIT VAULTS AT BOTH OFFICES  

**The Apollo**  
"The Landscape that are different."  
For Sale at the Union.  

**TRINITY COURT PETIT LUNCH**  
UNDER NEW MANAGEMENT.  
Lunch, 12 to 2  
Table de luxe 5 to 7  
$5.50 Meal Ticket  
$5.00  
E. A. LONG, Prop.  

**FALL AND WINTER NOVELTIES**  
C. A. PATTEN & Co.  
Merchant Tailors  
43 Tremont Street, Carney Bldg.  
Nobby Suits at Popular Prices.  

**Official Class Pipes**  
SILVER INLAI'D  
Maurice Schryver  
44 SCHOOL STREET  
Just Below Parker House  

**Rowan & Curry THE TECH BARBERS**  
Special attention paid to students at M. I. T.  
In the New Commonwealth Hall Building,  
85 Boylston St.  
( Opp. Copley Sq.)  

**"The Little Place"**  
"ROUND THE CORNER"  
**COLEY LUNCH**  
QUICK SERVICE  
A banquet, first-class hotel, proud of New England traditions, dating from Gas, War, yet newly furnished with every comfort & convenience.  
Long distance and short order telephones, hot and cold water in every room. Kept clean by our vacuum trucks. Rates: 
$1.00 a day and up.  

Street number and name of place to buy stationery.  
Corner of Elm St.  

**BENT & BUSH**  
15 School Street  
BOSTON