

**PRESIDENT KANE  
FAVORS FOOTBALL**

University of Washington, December 11—At the annual football banquet in the Washington Annex hotel Thursday night, President Kane took a radical stand in favor of football as it is now played. He censured the hystericals who knocked football because of its alleged brutality, and quoted figures to show that it had not claimed as many victims as autoing, hunting, horseback riding and other sports that are considered tame enough for women. Prexy certainly struck the popular chord in the student mind when he took that stand. Sixty novices turned out for crew Monday. They will work in the barges for a couple of months when the most promising candidates will be selected for class and other crews. The old men will not go on the water until February.

The Seattle Y. M. C. A. defeated the varsity basket ball five, Thursday night, by a score of 32-25. A return game will be played soon.

The sophomore class won the recent interclass cross country race by a small margin. The Hutchinson cup will be given to the class of 1910, which has won the greatest number of points during the past three years.

Verne Fitch, '10, was elected editor of the University of Washington Daily Wednesday, for the next semester. He is now telegraph editor of the Daily, and was editor of the 1910 junior annual.

Hereafter all candidates for positions on the Daily's staff will have to pass an examination. They will be required to compose a credible news story in a given length of time, and must answer certain questions concerning student affairs.

Tonight in Ye College Inne Grill the staff of the paper will be given a banquet. Heretofore all agitation for feeds or recognition of the journalists' work has been unavailing. A heartless board of control has always refused their sanction.

**GRIMM TO CAPTAIN  
WASHINGTON TEAM**

University of Washington, December 11.—Huber Grimm, '11, picked by many for All-Northwest left tackle, was elected captain of the team for next year at the annual football banquet Thursday night.

Grimm played on the team in 1905, 1907, and this year. He was a member of the baseball team that went to Japan during the season of 1908.

In his speech Victor Zednick, general manager, stated that "he had a good hunch that Dobie would consent to coach the Washington footballers again next year." And Dobie didn't deny it. The students have interpreted this as a tacit acceptance of the position for another year. They are joyful accordingly.

Dobie was the toast of the evening. He was spoken of as the greatest coach in the country, and handed other poses of like nature. He threw off his cloak of pessimism and joked with the men as he had never done before.

**Whitman Seeks New Ground**

Whitman College, Dec. 11—With the long anticipated five million dollar endowment fund for Whitman College now practically assured, plans are being made for the construction of an entirely new college that will eclipse anything of the kind in the Northwest.

President Penrose and Dean Hendrick are now at Washington for the purpose of securing the government land where Fort Walla Walla is located. A bill is pending in Congress, which will give the land to the college if it is passed. The bill was introduced last Tuesday by Senator Wesley Jones.

It is understood at Whitman that the college authorities are having signal success in Washington, and should the government favor the abandonment of

**PROVES FOURTH DIMENSION  
TO BE REASONABLE**

(Continued from first page.)

"It can be shown impossible to represent the properties of three dimensional space by an algebraic system of three units, and it can be rigorously proved that all the properties of our 'common' algebra cannot be found in any system of a larger number of units. In other words, they render our 'common' algebra a unique algebra."

"Now there are boundaries that limit the free play of the fancy of the mathematician in constructing an algebra system of a higher number of units. Each algebraic system has its characteristic equation, embodying the certain properties by which it may be distinguished from all other systems. This shows that these systems, although beyond the power of our intuition to represent, still have properties which are real as those of the 'common' algebra, which represents the region in which we are immersed."

Dr. Leonard will prepare a special article on this subject which will appear in a future issue of the University of Oregon Monthly—probably the publication for the month of January.

His views are considered perfectly logical by Prof. E. E. DeCou, head of the Mathematics Department, although the latter has never given the subject much study. Fourth dimensional geometry has been occupying an increased attention during the last few years, owing to the demolition of the old atomic theories of matter by the discovery of heretofore unknown properties in radioactive substances. It carries with it such startling contradictory conclusions as that a body can occupy two positions at the same time, and that there is a vast world, infinitely larger perhaps than any we are cognizant of, co-existent with and occupying the same "space" as our own.

The commoner facts that have lead philosophers to suspect the existence of another dimension have been discussed and disputed for ages. Zeno, in ancient Greece, confounded himself in speculating upon the properties of ordinary space and ended by denying the possibility of all motion. The mathematicians long ago added to the confusion by demonstrating that parallel lines may meet and that plus and minus infinity are equal, or in other words, that a line projected to an infinite length in one direction will finally return, mathematically, to its old position. Furthermore, it can be demonstrated that numbers, the great measure of things intuitional in the human brain are variable. Even zero may vary, or at least, plus and minus zero are not equal.

These facts proved beyond all doubt that the human brain was not so constituted as to imagine all things within the scope of its reasoning powers. The new light thrown upon these subjects by Dr. Leonard's discoveries goes further toward showing that there are still more things for the scientists to learn before they reach the end.

the fort just west of the city limits, Whitman college would have the best possible site for their new buildings. The 620 acres which the fort occupies is excellent property and ideally located. It is understood that if the grant is secured Whitman college will have to educate the Indians of preparatory standing free of charge for all time. It is rumored that the present college buildings will be used for that purpose. President Taft and the secretary of war favor the project.

The class basketball teams are all picked for the coming games which will start next Wednesday. There was a meeting of all basketball men recently at which rules were discussed. The A. A. U. rules will be used for the contests, and the players were warned against violation of the two rules "holding" and "advancing the ball."

**BASEBALL MEN CONFER  
AND FIX SCHEDULE**

(Continued from first page.)

April 27—Washington State at Pullman.

April 28—Washington State at Pullman.

April 29—Idaho at Moscow.

April 30—Idaho at Moscow.

May 6—Oregon at Corvallis.

May 7—Oregon at Corvallis.

May 12—Washington U. at Corvallis.

May 13—Washington U. at Corvallis.

May 25—Washington State at Corvallis.

May 26—Washington State at Corvallis.

June 3—Oregon at Eugene.

June 4—Oregon at Eugene.

UNIVERSITY OF OREGON

March 29—Whitman at Eugene.

March 30—Whitman at Eugene.

April 11—Idaho at Eugene.

April 12—Idaho at Eugene.

April 18—Whitman at Walla Walla.

April 19—Whitman at Walla Walla.

April 20—Idaho at Moscow.

April 21—Idaho at Moscow.

April 22—Washington State at Pullman.

April 23—Washington State at Pullman.

May 6—O. A. C. at Corvallis.

May 7—O. A. C. at Corvallis.

May 14 A. M.—Washington University at Eugene.

May 14 P. M.—Washington University at Eugene.

May 25—Washington State at Eugene.

May 26—Washington State at Eugene.

June 3—O. A. C. at Eugene.

June 4—O. A. C. at Eugene.

WHITMAN COLLEGE

March 26—O. A. C. at Corvallis.

March 28—O. A. C. at Corvallis.

March 29—Oregon at Eugene.

March 30—Oregon at Eugene.

April 9—Idaho at Walla Walla.

April 18—Oregon University at Walla Walla.

April 19—Oregon University at Walla Walla.

April 25—O. A. C. at Walla Walla.

April 26—O. A. C. at Walla Walla.

May 11—Washington State at Pullman

May 12—Washington State at Pullman

May 13—Idaho at Moscow.

May 14—Idaho at Moscow.

May 16—Washington U. at Walla Walla.

May 17—Washington State at Walla Walla.

May 21—Washington State at Walla Walla.

WASHINGTON STATE COLLEGE

April 22—Oregon at Pullman.

April 23—Oregon at Pullman.

April 27—O. A. C. at Pullman.

April 28—O. A. C. at Pullman

May 7—Idaho at Pullman.

May 11—Whitman at Pullman.

May 12—Whitman at Pullman.

May 21—Whitman at Walla Walla.

May 28—Oregon at Eugene.

May 24—Oregon at Eugene.

May 25—O. A. C. at Corvallis.

May 26—O. A. C. at Corvallis.

May 27—Washington U. at Seattle.

May 28—Washington U. at Seattle.

May 30—Idaho at Moscow.

June 4—Idaho at Moscow.

UNIVERSITY OF IDAHO

April 9—Whitman at Walla Walla.

April 11—Oregon at Eugene.

April 12—Oregon at Eugene.

April 13—O. A. C. at Corvallis.

April 14—O. A. C. at Corvallis.

April 15—Washington U. at Seattle.

April 16—Washington U. at Seattle.

April 20—Oregon at Moscow.

April 21—Oregon at Moscow.

April 29—O. A. C. at Moscow.

April 30—O. A. C. at Moscow.

May 7—Washington State at Pullman.

May 13—Whitman at Moscow.

May 14—Whitman at Moscow.

May 30—Washington State at Moscow

June 4—Washington State at Moscow

UNIVERSITY OF WASHINGTON

April 15—Idaho at Seattle.

April 16—Idaho at Seattle.

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May 12—O. A. C. at Corvallis.  
May 13—O. A. C. at Corvallis.  
May 14 A. M.—Oregon at Eugene.  
May 14 P. M.—Oregon at Eugene.  
May 16—Whitman at Walla Walla.  
May 17—Whitman at Walla Walla.  
May 27—Washington State at Seattle.  
May 28—Washington State at Seattle.

**GLEE CLUB LEAVES  
MONDAY FOR SOUTH**

The Glee Club will leave for the trip south next Monday. They are scheduled to sing in Ashland, Roseburg, Grants Pass and Medford.

At Roseburg, the men will be under the hardship of being compelled to appear in the Armory, the opera house having been recently turned into a store. At the other cities, however, the pros-

pects seem bright for a successful concert.

Homer Billings, '06, has been doing some splendid work at Ashland, aiding Manager Geary with the advertising. Several of the students from these towns going home for the holidays, are also helping him distribute hand bills and other matter. The trip will end at Ashland when the men separate.

**Oregon Sketch Book on Sale**

The long expected calendar by Fritz Dean is out this week. It is gotten up with the idea of making an inexpensive but attractive Christmas gift for students. The drawings all have a distinctive college flavor and are exceptionally good.