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UNIFORM SPORTS "O" ARGUED AT ASSEMBLY

(Continued from page one)

tion. "I do not favor," he said, "an aristocracy in any form, and the present system tends toward that."

Dean Walker, himself a Varsity man, and a member of the "old guard," said that while the coast universities give a uniform letter, there is a distinguishing mark for the different sports. He urged that the matter be referred to a committee.

An amendment to the by-laws of the constitution, introduced by Harry Crain, providing that each year 18 members of the Emerald staff be each presented with a gold "O", passed by unanimous vote. Thirteen of these letters will go to members of the reportorial staff and five to members of the business staff. No one is to receive more than one of these letters, as the "O" will have space on it for indication of the years of service.

Voting to Be Held Wednesday.

Bill Haseltine read an amendment to the constitution which, if passed, would provide that of the two associate members of the executive committee, one be elected from the sophomore class, to serve a two-year term. James Sheehy, president of the student body, announced that the voting on the measure would take place next Wednesday, from 10 a. m. to 3 p. m., in Villard hall, and urged every student to vote.

Five resolutions of condolence were read by Walter Myers and passed by the students. Four were for men who have died in the service: Irwin Brooks, '12; Dale Melrose, ex '18; James Gurney, ex '21, and Frederick Kingsbury, ex '20, and one for Seth Smith, a member of this year's senior class, who recently died in Portland.

A rising vote of thanks was given Ed Shockley, trainer for the wrestling team, in recognition of his services to the University. "Mr. Shockley," said Sheehy, "left his business interests in Wasco, Ore., to come here and train a winning team for Oregon."

Woman's Band Plays.

Dean Fox and Dean Straub each gave a short talk. Announcements were made by Sheehy as to the meeting of the Oregon committee, by Helen McDonald, for the Y. W. C. A., and by Dwight Wilson, for the Oregon. Wilson urged everyone to subscribe for an Oregon, and asked the students to support the annual.

The woman's band played several selections.

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LIEUTENANT BOVARD LECTURES TO CLASS ON HUN GAS ATTACKS

Casualties Total Less Than Two Per Cent, United States Has Most Effective Mask in Use by Allies, Says Speaker.

Gas attacks were explained by J. F. Bovard, professor of zoology, during the military science lecture Monday afternoon at 2 o'clock. He said the first German gas attack was made against the allies April 22, 1915, during the battle of Ypres. It was made against the English and colonial troops. By May 1 of the same year the English had respirators in use. Improvements have been made on them since then. At present the United States has the most perfect one in use among the allies.

"Less than 2 per cent of the casualties," said Professor Bovard, "occur from gas attacks. The proper sort of defense must be used in these attacks. The danger is slight if the gas mask is quickly and properly adjusted."

"There are two methods of gas attack, the cloud gas, and the gas shell attack. The cloud attack is rarely used now, but during the first year of the war it was found to be effective. In the cloud attacks the gas is liberated from cylinders weighing about 200 pounds. Two men carry these cylinders to the first line trenches and they are buried beneath the parapet and sand bags placed over them as a protection against shell fire. A pipe runs from the cylinder up the side of the parapet and extends out a few feet beyond the trench. This is done to protect the men sending out the gas. They must wait until a proper wind is blowing in the right direction. When the gas is liberated a loud hissing noise is heard, which one can hear at a distance of 200 yards. If the sky is clear, the gas comes in a light form, and if the weather is wet the gas has a greenish-yellow color. The speed of the wind regulates the gas attacks. It can't be liberated during a heavy wind, nor when the wind is light. The best wind is that which blows about seven or eight miles an hour."

Professor Bovard said it is an easy mathematical problem to figure how long it takes the gas to reach the enemy. Take the distance between the

trenches and multiply by two, and then divide by the speed of the wind. This gives the number of seconds it takes the gas to reach its destination.

"Gas must consist of certain qualities," said Professor Bovard. "First, it must be poisonous. Second, it must be heavier than air. Third, it must be easily compressed. Fourth, the liquid must be of low boiling point. And fifth, it must be something that is cheap."

"Only two kinds of gases are used in a cloud attack. The chlorine gas, which has a quick action, is two and a half times heavier than air; easily compressed; has a low boiling point; and is one of the cheapest. The other gas is phosgene, which is a carbonyne chloride. It acts slowly, and the effect takes place in an hour or two. It is difficult to tell when a man has been gassed by phosgene. This gas is three and a half times heavier than air. It boils at a high temperature. Phosgene was first used against the allies December 14, 1914. At present the chlorine and phosgene gases are mixed."

"The last cloud gas attack against the British was made August 8, 1916, and the last against the French in June, 1917. One was recently made against the Americans. The cloud attack is no longer a surprise. A loud hissing noise is always heard when it is liberated, and also it is visible."

Professor Bovard explained the first respirators that were used. They were hoods made of six thicknesses of flannel. The flannel was soaked in a certain chemical, and the soldier had to breathe through the flannel. Saliva accumulated in the hood, and in other ways it was uncomfortable.

"Our troops," said Professor Bovard, "have an excellent mask, with the exception of the eye glasses, which are easily dimmed. The Germans have the most efficient aside from ours. It is made of sheepskin. Double celluloid, which is used in the place of glass, cannot be dimmed. Chemicals used in the German masks do not last long and are changed frequently."

VARSITY VS. FROSH IN FIRST CONTEST

(Continued from page one)

easy slogan the rule. Art Berg, he of the large frame and southpaw, will step on the mound for the first three innings for the Varsity, and will be followed by Dwight Wilson and Herb Heywood, who will go two innings each in "lobbing them over." "Surely" Dagleisch, Varsity aspirant, will be loaned to the "pitcherless" frosh for four innings, followed by "Grover Cleveland" Hartley. These two will serve up "fast ones" for the Varsity to connect with.

Walter Grebe will be the first man to step to the plate on Saturday, and the "Squirrel" promises to "get on" some way or other. Herman Lind will try his hand at sacrificing him to second, followed by expert riflemen—Medley, Steers, and Dutton. The last mentioned trio ought to spank the baseball with some little vengeance this spring. Billie Morrison, who has been showing good form in the early workouts, will work three innings either at second base or substituting for Maisson, who is none too certain about remaining in college. Campbell, a recruit, will work around second base, followed by Mortimer Brown in the latter few innings of play. "Chuck" Comfort will relieve Herman Lind at the first bag, or may catch a few innings, if Ted Dutton weakens after his late attack of neuralgia. Bill Haseltine will chase flies in the sunfield in Runquist's niche after the fifth inning.

Frosh Weak Hitters.

Just what the frosh will show is hard to predict, although in practice they have handled the ball well, but appear weak hitters. Johnnie Gamble will start in center field, flanked by Strauhn and Kennedy on his right and left. Second base will be watched by Denny Moore for three innings, followed by George Beggs and "Young" Medley, a portsider, and a brother of "Dot" Medley. Somerville will work around the third sack and will be aided later by Johnnie Houston. Wayne Laird will get a chance at first base after Young has shown his wares for four innings. George Van Watters and "Jiggs" Leslie will share the catching burdens for the first-year men.

With the re-advent of good weather, hard work will be the lot of the baseball men until the close of the season in May. To date none of the pitchers have had a chance to get under way, and Coach Walker is worried that they will not be in shape for the contemplated spring vacation tour through the valley.

Walker expects to develop speed in the Varsity with continual sprinting exercises and jogs around the far corners of the meadow. Batting cages have been constructed, and in another week the field will be gone over in preparation for the strenuous days that are ahead of the lemon-yellow.

EXHIBITION OF POSTERS TO BE HELD NEXT WEEK

Cartoons Made During European War and for Japo-Chinese Struggle Will Be on Display.

European war posters, collected last summer by Dr. William T. Foster, president of Reed College, Japanese war posters made during the Japo-Chinese war, cartoons by Raemaker, and original sketches for cartoons done by the late Homer Davenport, will comprise an exhibition to be held in the exhibit room of the architecture building, in two weeks.

"The cartoons done by Raemaker," said Professor Roswell Dosch, of the art department, "are especially worth seeing, as they have played a large part in the present war. Raemaker's cartoons have done a great deal to stir the allies to the real need of action. The Kaiser has placed a higher premium on Raemaker's head than on that of any ally."

The Japanese war posters, which are the property of Professor A. H. Schroff, are interesting in comparison with modern war posters.

MRS. GERLINGER SENDS ORNAMENTS FOR HALL

Tea Caddy Is Purchase Made at Bazaar to Raise Funds for Women's Building.

A pair of brass sconces, a large brass opium bowl, an old-fashioned quill pen and jar, two brass candle sticks, and a tea caddy or rose jar, are to be the latest additions in the living room of Hendricks hall, according to Mrs. George Gerlinger, who wrote to Mrs. Edna P. Datson, house director, to tell her that they would soon arrive.

The tea caddy, Mrs. Gerlinger suggested, should be used as a rose jar, for it is too fragile to be put to its original use. Mrs. Gerlinger purchased the jar from Mrs. Herst, of California, who put it up for sale at the recent Pan-Hellenic silver bazaar in Portland, which was held for the purpose of obtaining funds for the woman's building.

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