

MANY PRIZES FOR STUDENTS

State Conservation Commission Offers Awards for Best Essays on Many Topics—Conditions Governing Awards and Subjects Selected

The state conservation commission of Oregon, from funds placed in its hands for that purpose by friends of the conservation commission, offers prizes aggregating \$1350 to the students of the universities and colleges, and to the students of high schools and other secondary schools of the state for the best papers on conservation as applied to Oregon. The following topics, six in number, have been selected as subjects for these papers: 1—The forests of Oregon. 2—Irrigation institutions in Oregon. 3—Soils. 4—Dry land farming in Oregon. 5—Roads in Oregon. 6—Fish.

Two sets of prizes will be awarded to the best papers on the above subjects, one set will be awarded to students in the universities and colleges, as follows: First prize, \$75; second prize, \$50; third prize, \$25. The second set will be awarded to students in the high schools and institutions of a similar grade as follows: First prize, \$40; second prize, \$20; third prize, \$10.

Don't Sign Real Name. In addition to these cash prizes honorable mention will be made of other papers of special merit and such honorable mention will be given as wide publicity as the awards of those winning cash prizes.

The prizes will be awarded by competent and impartial judges after a careful examination of all papers submitted. The basis of the award will be originality showing evidences of original research and observation along practical lines and clear and orderly presentation in good English of the results arrived at.

In submitting papers the following instructions must be observed: No paper from a college or university student shall exceed 5000 words in length, and no paper from a student of a secondary school shall exceed 3000 words. All papers must be in the hands of the chairman of the conservation commission by the 15th of June, 1910, and the prizes will be announced by November 1, 1910. The manuscript must be typewritten and submitted in triplicate, written on one side of the page only and each page must be numbered. In order to insure impartial judgment and consideration the judges will not be allowed to know the name of the competitors. In order to accomplish this the following procedure should be followed:

Each paper should be signed in triplicate, not with the competitor's name, but with some fictitious name, and placed in a sealed envelope marked "Prize Paper." The competitor should enclose a slip of paper with his own name and the fictitious name used in a second envelope. Both should then be enclosed in a third envelope and mailed to "Professor F. G. Young, University of Oregon, Eugene, Oregon."

In order to secure a uniform treatment of the subjects the following outlines for each subject are submitted and it is expected that all competitors will follow the order and subject matter indicated.

Irrigation Institutions. History of irrigation in Oregon. Methods of applying the water. The value of irrigation to the state as a whole. Conditions peculiar to the state that have retarded the development of irrigation. How far are the principles and methods of irrigation as practiced in the arid portions of the state applicable to the Willamette valley and other so called humid portions of the state, and the difficulties peculiar to these sections severally. (a) Results so far obtained. (b) Measures necessary for more extensive development. Soil erosion and soil transportation. (a) Causes. (b) Means of prevention. Deterioration and exhaustion of soil. (1) Causes. (a) Bad cultivation, (b) exhausting crops. (2) Means of maintenance and restoration of their productivity. (a) mode of cultivation, (b) restorative crops, (c) rotation of crops, (d) stock raising and dairy farming, (e) artificial fertilizers. Dry Land Farming in Oregon. Its principles and their application to Oregon. Results already obtained and what may be reasonably expected from further development. The Forests of Oregon. Kinds, distribution and extent of timber species in Oregon. Primary and secondary use of forests, i. e., as a source of lumber sup-

ply and as factors in the conservation of soil and water flow.

Are these uses opposed to each other and how may they be reconciled? Ownership of forests—(a) The national forests and how administered. (b) Privately owned forests. (c) To what extent is the public interested in the regulation of private holdings, and what are its rights in the matter? Taxation of timber lands—(a) Its bearing on the conservation of forests. (b) Distinguish between forests of mature timber and forests of young timber as subject of taxation. (c) Outline some desirable system.

Reforestation—(a) By federal and state agencies. (b) Do the present methods of taxation prevent reforestation by private agencies? (c) Is reforestation under private ownership feasible under any system of taxation? (d) Experience of Germany and other European countries. Forest fires—(a) Loss they entail to community as well as to timber owners. (b) Relation of fire hazard to reforestation as a practical project. (c) Preventive measures.

The forest policy of the state of Oregon. Summary with criticism. Extent to which state should direct and execute forest protection and management, with outline of proposed system.

Roads in Oregon. Requisites for good roads in Oregon—(a) Materials and mode of construction. (b) Drainage. (c) Maintenance. Destructive agencies—(a) Climatic conditions. (b) Vehicles drawn by horses. (c) Automobiles and traction engines.

The social and material effect of an adequate system of good roads on the state. Experience of the state in handling the road problem and lessons to be learned therefrom. History of road construction and results obtained in foreign countries. The same for other states of this Union and their lessons for Oregon.

Fish. Salmon industry in Oregon. Destructive agencies. Means of preservation and perpetuation of the salmon supply. The story of the sturgeon industry. Trout and other game fish of Oregon, their propagation and protection.

HALE FEARED COULDN'T BE RE-ELECTED TO SENATE
AUGUSTA, Me., April 20.—That Senator Hale has announced that he will retire because he feared that he would not be re-elected is the construction placed on his action here. Already candidates are announcing themselves for the senate race. Judge Frederick Powers, of Houlton, is the head of the opposing faction to Hale and is considered one of the leading aspirants for his seat. Former Governor Cobb, John F. Hill, Herbert Heath, E. M. Shipman and Congressman Edwin C. Burleigh are already in the race.

SENATE PASSES RIVERS AND HARBORS BILL
WASHINGTON, D. C., April 20.—The senate has passed the rivers and harbors bill, without division.

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WHIPS ONE THUG OTHER GETS MONEY
Tom Sloan, Attacked by Two Thugs, Recovers From Blow and Whips One of Them—The Other One Makes His Escape.
Tom Sloan, a new arrival, was attacked in the alley back of saloon row last night by two men and robbed of two purses, one of which contained a small sum of money and the other a few papers. Sloan was knocked down by the thugs, and while he was prostrate they went through him. They didn't figure properly on his recuperative powers, however, as he got to his feet and grappled with one of the highwaymen while the other fled. Sloan proceeded to give the robber a most beautiful beating and then turned him over to the police. In a short time Oscar Johnson, who was positively identified by Sloan as his assailant, was arrested and one of the purses and a few dollars found upon him. The purse was identified, not only by Sloan, but by the police, as it had been taken off him the day before when he was taken into custody himself.

GOLD HILL ITEMS.
(By Spectator.)
John Barneburg of Medford was here on business Tuesday. Thomas Carr, the old-time resident of Foots Creek, who has been a resident of Anderson, Cal., the past year, returned Tuesday, looking after his property interests in this vicinity. H. D. Reed and B. H. Harris left the last of the week for Indianapolis, Ind., in the interest of some local matters which they are promoting. Mr. Reed will visit his old home and birthplace, Shelbyville, Ky., while east. John Dungan and son, Lee, came up from San Francisco last week for a summer's visit. Mr. Dungan is an old resident of Sams Valley and former owner of the Wilson, Deuel and Strang farms in the valley. Milo P. Ward, the well-known promoter of mining interests in this district, is up from Portland for a few days' stay, and is looking after his interests here. The school board has advertised for bids for the new high school building to be constructed in Dekum's addition. It is their intention to have the building completed for occupancy this next fall term of school. The Odd Fellows will hold their annual picnic next Sunday.

ANNOUNCEMENT.
Dr. Goble is prepared to fit glasses in all cases of defective sight that glasses will remedy. Repairs of all kinds. Broken lenses duplicated. Invisible bifocals.
18 WEST MAIN STREET.

EDEN PRECINCT ITEMS
S. S. Stephens was at Phoenix attending a school meeting last Thursday evening. Mrs. C. Carey was in Talent last Sunday morning. The horse she was driving stepped on a 12-penny nail, running it into its foot. Mr. and Mrs. T. W. Mathews have sold their ranch near Roxxy Ann and are moving to Ashland to reside. John Mast and Reno Godard of South Medford were in Talent last Sunday. J. E. Roberts and his daughter, Lulla, were in Medford doing trading last Saturday. Mr. and Mrs. E. F. Jacobs of North Talent were in the hub city Saturday. Mrs. Theodore Fish of Phoenix was in Ashland last Wednesday. A. Hearn, the Phoenix merchant, was in Ashland Wednesday. Fred Rapp of Talent was a Medford business visitor last Tuesday. George Croy came over from Dunsmuir, Cal., last Saturday to visit relatives in Phoenix. Mr. and Mrs. C. W. Wolters and son of Talent were in Medford last Saturday. Miss Imo Cray, formerly of North Talent, but now of Ashland, was spending last week with friends in North Talent. L. A. Drake of North Phoenix was up in Talent Sunday morning. Mrs. Nancy Roberts and her daughter, Miss Lulla, were trading in Talent last Thursday. County Clerk Coleman and his wife were visiting friends in Phoenix last Sunday. Mrs. Elmer Coleman and Mrs. Lloyd Colver were Talent callers last Saturday afternoon. Mrs. W. S. Stancelliff and Mrs. Lilla Blackwood were doing trading in Medford last Wednesday. Mrs. E. Gibbs and her friend, Miss Clara Allen, are at Ashland attending commercial college, both taking shorthand and typewriting. Mrs. and Mrs. George McClain of North Talene were in Medford last Saturday night, returning Sunday morning. Mrs. Edith Shelly of Ashland, Neb.; Miss Edith Abbott of Talent, was taken to the Southern Oregon hospital at Ashland last Friday, where she underwent an operation for appendicitis by Dr. Swendenburg. Mr. and Mrs. Walter Kitto of Jacksonville were guests at the pleasant home of Mrs. Lilla Blackwood of Phoenix last Sunday.

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NO. 53—\$1200—Corner lot, 50x101; four-room house; woodshed; good well; close in; \$600 cash, balance \$15 per month.
NO. 54—4—Beautiful corners, all right close to business center; ideal locations for an apartment house, hotel or rooming house; one of these is close to new S. P. depot.
NO. 27—10 ACRES—1½ miles from town; 5 acres cleared; free soil; all lays nice; on county road; price \$1600, half cash, balance 7 per cent.
NO. 30—5 ACRES—1½ miles from Phoenix; good free soil; all level; lots of wood; this week only for \$750, half cash, balance easy.
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35.55 ACRES
Located two miles west of Medford, on the main road to Jacksonville. The soil in this neighborhood needs no commendation—there is none better in Oregon. This tract is all planted, the varieties being as follows:
757 Yellow Newtowns.
580 Spitzenbergs.
319 Bartlett Pears.
242 Winter Nelis Pears.
288 Early Crawford and Elberta Peaches (planted as fillers.) The greater portion of these trees were planted in the winter of 1906 and are now in their fourth season. They have made a nice growth and are in good condition. There are buildings on the place, ample for present needs.
The price is \$600 an acre, and we can make good terms.
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ORCHARDS AND HOMES
Mr. Landseeker, did you ever stop to consider that it is not an easy task to select a profitable orchard or orchard site, especially for one unacquainted with the country or the business? I have been right next to the soil here for the past twenty years, raising trees and fruit, and I feel that I can give you information that is of value to you. Would you hire a lawyer or dentist to build you a house? No. Then why not seek a practical fruit-grower to advise you as to a location for an orchard?
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