

COLLECTION OF FIRE NOW ON DISPLAY

Grant Collection Proving of
Interest to Those Visiting
West Point

WEST POINT, New York (Special)—A collection of pistols, special rifles and sabers manufactured or procured by the ordnance department of the United States army, has been placed on exhibition here in the First Class (senior) club room. This has been done by Major Earl McFarland, professor of ordnance and gunnery at the military academy, with the idea of aiding the cadets of the graduating class in making purchases of officers' equipment, which they will need before joining their regiments next fall.

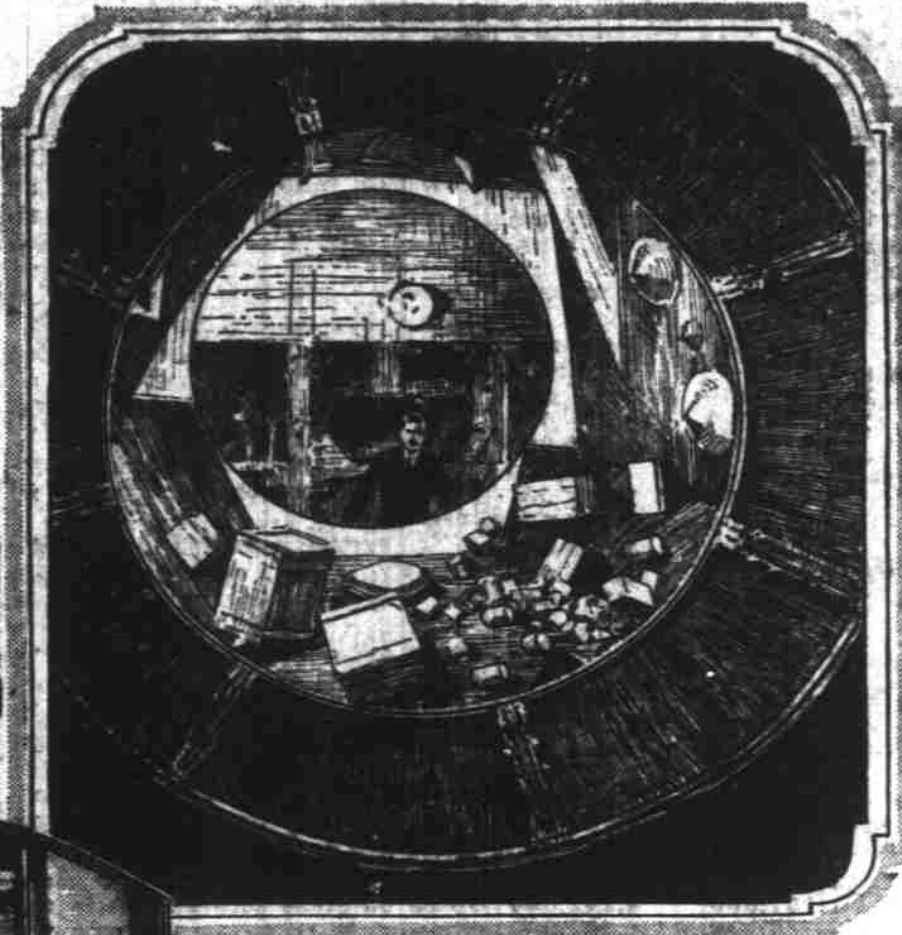
The weapons now on display give the cadets of this class an excellent chance to compare the quality and prices with those of similar articles offered by civilian firms. The pistols and revolvers shown include the new model of the Colt automatic pistol, calibre .45, of which a limited number have been manufactured by the Colt Company. They are now at present an item of general issue to the army. Its use is restricted to special firing units such as the cadet pistol squad and the service-al-large pistol teams.

There are also on exhibition at this time the .32 calibre Colt

A Weird Laboratory Is This!

IF YOU should happen to be in Madison, Wis., and should see several gentlemen take, say \$4,000 worth of electric bulbs, put them in a large packing box, carefully seal the box, and then suddenly seeming to become violent, hurl batter and pound the case with apparently demoniacal glee until every bulb was shattered, what would you think?

Barney, you'd say. There are very few days that something of this kind isn't going on in Madison. Those of philosophical turn of mind may say: "Possibly they take their pleasure in a little different form than most—but it looks expensive."



Saving business dollars in the practical experiments of the United States Forest Products Laboratory at Madison, Wis. Above, the huge revolving drum simulating the conditions which shorten the lives of packing boxes. At left, figuring the strength of a future bridge with million pound pressure.

containers to withstand shipment around the country. Shippers all too frequently have yielded to the temptation of larger margins of profits in the form of cheap, flimsy containers. The job of teaching manufacturers, shippers and the public generally how to protect goods of all kinds in transit has been assigned to the United States Forest Service. Thus the strange goings-on at the Madison Forest Products Laboratory.

They have a testing machine, probably the largest of its kind in the world, exerting a force of 100,000 pounds and able to crush wooden columns thirty feet long in a foot square. It was designed

for studying the "mechanics of timber."

It is estimated that if the \$5,000,000 railroad ties at the present untreated were given a bath in a preservative fluid, a saving of 1,500,000,000 board feet would be effected annually. Spur tracks are maintained jointly by the laboratory and the Chicago, Milwaukee and St. Paul Railway, which enters Madison, for practical tests of this part of the research work.

It is stated that about 47 per cent of the logs entering the saw mill is waste—represented by bark, slabs, trimmings, and sawdust. Experiments being conducted with a view to recovering this great economic loss range from the suggestion of feeding cooked sawdust to cattle to that of converting crooked trees, limbs and slabs into wood alcohol. Waste also may be used, it is said, in producing artificial silk, gunpowder, paints, varnishes, soaps, inks, celluloid, sausage casings, acetylene and chloroform.

EDUCATION BOARD CHANGE FOR STATE

(Continued from page 1.)

ial use of the underground waters of the state of Oregon.
SB 112, by Strayer—To provide additional method of collecting all co-owners' proportionate share of expense of work performed on irrigation ditches.
SB 117, by Strayer—Releasing property of estates of O. G. and Blanche Hamilton, deceased, now pending probate in the county court of Union county, to Annie E. Hamilton.
SB 138, by Butt—To prohibit the sale or removal of buildings or fixtures upon mortgage lands bought upon contract.
SB 153, by Banks—Relating to abandonment or desertion of a wife or minor children.
SB 160, by Eddy—Designating and declaring certain territory to be a municipality known as the Umpqua Improvement district.
SB 161, by Eddy—Relating to the creation of highway improvement districts.
SB 169, by committee on banking—Permitting the conversion of building and loan and savings and loan associations into mutual savings banks.
SB 168, by Butt—Designating certain territory to be a municipality known as the Salmon River-Grande Ronde Highway Improvement district.
SB 187, by committee on judiciary—Relating to medical certificates of applicants for marriage licenses.
HB 37, by Potter et al.—Increasing salaries of officers of Lane county.
HB 125, by Hamilton—Providing method of securing water right certificates.
HB 127, by Lonergan—Changing salaries of the judges of the circuits courts of the state of Oregon.
HB 103, by Billingsley—Relating to depositories for count funds.
HB 141, by Howard—Authorizing state highway commission to acquire land for maintenance of shops and equipment.
HB 165, by repeals committee—Relating to issuance of diplomas by Eugene Divinity school.
HB 209, by Miller—Relating to who may be excused from jury service.
HB 216, by Collier—Relating

to investment of school fund by state land board.
HB 226, by repeals committee—Relating to speed of vehicles, when crossing bridges.
HB 239, by repeals committee—Relating to quarterly reports by the state treasurer.
HB 260, by repeals committee—Relating to the transfer of certain funds.
HB 288, by repeals committee—Relating to the tax supervising commissions.
HB 291, by repeals committee—Relating to tax investigation committee.
HB 292, by repeals committee—Relating to publication of foreign languages.
HB 83, by McGowan—Relating to abandoned school districts.
HB 289, by repeals committee—Relating to circuit court judges.
HB 261, by repeals committee—Relating to district attorneys.
HB 327, by repeals committee—Relating to cooperative state banks.
HB 404, by repeals committee—Relating to duties of clerk of Multnomah county.

Educator to Give Programs During OAC Summer Term

OREGON AGRICULTURAL COLLEGE, CORVALLIS, Feb. 6.—Professor Frederick D. Losey, prominent educator, lecturer and Shakespearean interpreter, will give three programs here during the 1927 summer session. As an author and lecturer, Professor Losey has been in almost constant demand by schools, colleges, teachers' institutes and study clubs for lectures and recitals. Dr. M. Ellwood Smith, director of the summer session says of Professor Losey: "I am unusually pleased to have Professor Losey come west this summer, as he is without doubt the most vivid reader of Shakespeare I have ever heard." Professor Losey has had a studio on Riverside Drive, New York City, for several years where he has been giving dramatic readings and presentations. He has also

been connected with the extension division of Columbia university.

Last year Wallawa county received \$22,500 grazing fees from Wallawa national forest.

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STYLES AND FABRICS**
Which he is offering to his Salem patrons
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line organizations and has created a great interest in small bore shooting. The preliminary training with this weapon is of considerable value in preparing for the regular target practice.
The present exhibit is a continuation of a policy introduced last winter by the ordnance and gunnery department. A complete change of exhibits is effected practically every month. The various showings give to cadets of the graduating class a very fine opportunity to observe not only the different types and makes of weapons but also the progress of small arms throughout the years.
Other exhibits in the First Class (senior) club room during the past few months have included a showing of the old U. S. Springfield smooth-bore, muzzle-loading percussion musket and bayonet, calibre .69, model of 1842. This model was altered, in 1832, from the old model flint-lock to the percussion type. Various bayonets have also been on exhibition, among them being the bayonet used in the Civil War, that in the Spanish-American war (model of 1893), the cadet bayonet, model of 1892, and the 1917 model of bayonet.
A complete showing of cartridges for the magazine rifles of various nations, was also given. Among the rifles for which the cartridges were shown, were models from 1893 (the French) to 1909 (the Argentine). Other nations represented were England, Germany, Austria, Japan, Chile, Sweden, Bulgaria, Portugal, Holland, Italy and Norway.
In addition to the several showings of weapons, various special collections, usually on display at the Ordnance Museum, were exhibited. Among them may be mentioned the Grant collection, including the sword-belt worn by General Grant in the field during the last year of the Civil war, and the field glasses and case used by him during the Wilderness campaign in 1864.
The Colonel Sylvanus Thayer collection was also on exhibition, and included his service sash and his dress sword, his Engineer Corps epaulets, his waist belt with sword frog, his scabbard bands, and his spurs.
Colonel Thayer is called the "Father of the Military Academy" because more than anyone else in

Ashland Normal Admitted to College Association

The Ashland normal school has been admitted to the Intercollegiate Oratorical association of Oregon, it was announced Saturday by Victor H. Carlson of Willamette university, who is president of the association.
This is the organization which sponsors the old line, pentec and extemporaneous speaking contests in Oregon. The old line contest will be held at the Willamette chapel March 11.

Romance Keeps Calling Keeper Back to Post

ST. AUGUSTINE, Fla.—(AP)—Captain John Lindquist has come to the end of service, but the romance of the lighthouse ever calls him back to his job.
For nearly 40 years, Captain John has kept a clear light burning for ships at sea. His name is known to all seamen who sail southern waters.
Many persons in distress have

rescued by him, but he has forgotten their names. But one is a Chicago millionaire, whose plane was forced down into breakers.
John D. Rockefeller has been one of his "neighbors." For 19 years, Captain John was stationed at Mosquito Inlet, Daytona Beach, the home of the oil magnate

was only six miles away.
His last assignment was the Anastasia Light, on Anastasia Island which looks out over the waters through which Spanish explorers first plowed their way in tiny vessels to found this city, one of the first outposts of the old world in the new.

Fliers on the Chicago-Dallas air mail route assert that flying is easier in winter when it is calm and clear than in summer, because the air is "thicker."

Roseburg—Liberty Theater installs new Tellers-Kent pipe organ.

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H. Egner
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ANNOUNCEMENT

We wish to announce that A. B. McLaughlan has been appointed manager to succeed George Shand, who has resigned effective February 1.

Salem Iron Works

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