

PAINS INSTANTLY

more tired, aching or burning
Aches and pains in the heel,
step or forward part of the foot,
well as the ankle, calf or knee
quickly disappear.
Cramped toes and cal-
luses are promptly
relieved. Dull aches in
the calf of the leg,
knee or thigh are
quickly overcome.
Shoes cease to feel
uncomfortable. That
tired, broken-down
feeling vanishes.

Investigate our method of foot cor-
rection. It is different.

J. E. TRYZELAAR
Arch Specialist
No. Sixth St. Portland, Ore.

6 6 6

is a prescription for
**COLDS, GRIPPE, FLU, DENGUE,
MALARIA**
is the most speedy remedy known.

REPOSSESSED CARS

Make us an Offer
Cars Must be Sold
BALLIN FINANCE CO.
188 GRAND AVE.
Phone EA 2932

DANCE

EVERY SATURDAY NIGHT
Co-operative Park
Tualatin, Oregon

Music by

DANDY MELODY BOYS

Given by the Co-operative Recrea-
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Oregon

Good Music Good Time for All

MADAM COURTRIGHT'S

Improved Beauty School

Established 23 Years

Distinguished for its Excellence in
Training

The Pioneer Teacher of Beauty
Culture in Oregon

Using the most modern beauty meth-
ods; giving a thorough training to all
students; graduates assured of paying
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METHOD, \$4.50, GUARANTEED

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Washington at 10th Street

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Portland, Oregon

RADIO ENTHUSIASTS WELCOME NEW TUBES

Radio amateurs have shown a quick
response to the new rugged rectifier
Radiotron with a low and constant
voltage drop which just has been put
on the market by the Radio Corpora-
tion of America. The new tube, Ra-
diotron UX-245, is of the hot-cathode,
mercury vapor type, and the makers
assert it is establishing a new stand-
ard of performance for the amateur
transmitter operating with a rectified
plate supply.



A four electrode, screen grid tube,
with new features.

It is ample in current capacity and,
in half or full wave circuit connec-
tions, is especially suited for supply-
ing the transmitter with stable recti-
fied plate voltage—key up or key
down. It operates at relatively low
temperature, and no starting me-
chanism is required.

Two other interesting new tubes
which just have been introduced by
the Radio Corporation are Radiotron
UX-245 and Radiotron UY-224. Radio-
tron UX-245 is a power amplifier tube
for supplying large undistorted out-
put to the loud speaker. It is capable
of delivering a power output equal to
that of the UX-210, but at a plate vol-
tage not exceeding 250 volts. The tube
can be used only with apparatus espe-
cially designed for it and is intended
for use in the last audio amplifying
stage of power line operated sets
which supply not more than 2.5 volts
to the last audio socket, as well as
proper grid and plate voltages. The
filament is of the coated ribbon type,
which assures great strength and high
emission.

Radiotron UY-224 is a four elec-
trode, screen grid amplifier tube em-
bodying a 2.5 volt heater element
which permits operation from alter-
nating current. It is recommended
for use primarily as a radio frequency
amplifier in circuits especially de-
signed for it, but it may be used also
in special circuits as a detector or as
an audio frequency amplifier. The
fourth electrode, the screen, in the
new UY-224 makes possible the at-
tainment of very high and stable am-
plification per stage.

FELLOWSHIPS FOR RADIO LAW WORK

A striking illustration of the rapid
growth in the radio field is seen in the
recent announcement by the Radio
Corporation of America of three fel-
lowships of \$1,500 each at Columbia
University Law School to provide for
an additional year of study of the in-
tricacies of Federal laws, especially
those pertaining to radio problems.
The board of trustees at the uni-
versity has approved and the fellows
will be chosen soon to start work next
Fall. The awards are offered for one
year only as an experiment.

WILLAMETTE IS BEING SURVEYED

Just how serious the reported pollu-
tion of the Willamette river is and

at what places is being accurately
determined this summer by means of
a sanitary survey conducted by the
Oregon State college engineering
experiment station as a part of the
program of the new state committee
of stream pollution.

A field staff has started at Cottage
Grove and will work down stream,
hoping to finish at Oregon City
early this fall. They have a field
laboratory mounted on a truck and a
boat with an outboard motor to use
in taking samples.

Samples are being taken above and
below each city along the river and
above and below each main tributary.
These are first tested in the field for
impurities and then sent to the col-
lege laboratories for complete analy-
sis and bacterial count.

A Sweet Young Thing (Sutherland Sun)

It was along the Pacific Highway
south of Sutherland and the COPCO
power line paralleling the road was
in the hands of repair men. A

Rupture Shield Expert Coming to HILLSBORO

on
WEDNESDAY, JULY 31
at
WASHINGTON HOTEL

From 10 a. m. to 4 p. m.
Evenings by telephone
appointment only

ONE DAY ONLY
No Charge For Consultation

Mr. C. F. Redlich, the successful ex-
pert says:

The "Perfect Retention Shields"
hold the rupture perfectly, no matter
what position the body assumes or
how heavy a weight you lift. They
give instant relief, contract the open-
ing in a remarkably short time and
strengthen the weak tissues (the
real cause of rupture) so that they
permanently recover their previous nat-
ural retaining power, needing no fur-
ther outside support. Stomach trouble,
backache and constipation often
caused by Rupture promptly disap-
pear.

Truly remarkable and prompt re-
sults have been obtained not only
with recent and not fully developed
ruptures but also with old, long
neglected ones.

Ingenious, recently perfected de-
vices are now holding ruptures firm-
ly which heretofore never had been
retained.

No elastic belts nor filthy leg
straps are used.
I guarantee the durability of my
absolutely sweat and moisture proof,
sanitary appliances.

75% of ruptured children recover
completely through expert mechi-
cal treatment according to statistics.
Do not waste your money on
widely advertised mail order contrap-
tions. You cannot fit yourself.

C. F. REDLICH, Rupture Appli-

ance Expert, Home Office, 535 Bos-

ton Block, Minneapolis, Minnesota.

TARIFF OPINION

Tariff opinion is divided into three
classes: Those who want no duties
at all, those who favor wholesale up-
ward revision, and those who, like
President Hoover advocate moderate
changes which experience has proven
necessary.

The first class would allow foreign
goods to flood the American market
at prices which domestic manufac-
turers, paying high wages, could not
meet. The result would be a higher
cost of living and an imperiled for-
eign trade. If foreign producers
could not sell their goods here, they
would have no money with which to
buy our exports.

The logical attitude is that of the
third class. They realize that Ameri-
can industries and workers must be
protected; but they realize likewise
that fair equal competition, made pos-
sible by reasonable tariff duties is
best for all concerned.

Certain sections of our present tar-
iff undoubtedly need revision, either
upward or downward as conditions
warrant. Sound business principles,
not emotion or politics, should dictate
the changes.

DENTISTRY

Save the Childrens Teeth by
removing the cause of Dental
Disease.

Special attention given to the
treatment of Trench Mouth and
Pyorrhea.

Why should you and your
family suffer from preventable
ills?

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482 Pantages Bldg. Portland
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Come to the Pacific College Clinics
(Department of the P. C. C.)

THE DRUGLESS HEADQUARTERS

We are now affiliated with the Lloyd
Boulevard Hospital and we are in a
position to handle all Acute and
Chronic conditions. Scientific ex-
amination (Including X-Ray and Lab-
oratory methods) Treatments are
along established therapeutic lines
with nominal fees.

If Sick Get Well
Call or Phone

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Hospital phone EAst 7631
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Summer Price Now on

Call at Gas Salesroom

Sixth and Salmon

OR

Phone BR. 7611

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\$5.00 CASH
FOR THIS AD**

Good Until August 10, 1929

This ad and \$5.00 Cash gives you a
credit of \$10 on New or Used Piano.
No further Payments until Sept

**BENNETT'S UPSTAIRS
PIANO STORE**
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ATwater 1613 Portland, Oregon

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When You are Tired, Weary,
Find New Strength Through
A
**TURKISH, MINERAL, STEAM,
INTERNAL BATH, SHOWER
SWEDISH OR VIBRATORY
MASSAGE**

Excellent in Treatment of Colds
and Rheumatism

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Angeles, may now be used on all trains carrying
coaches—the "Shasta," "West Coast," "Oregonian"
and "Klamath," (formerly the "Coach Special").

Good also on Tourist Sleepers

To provide still greater comfort at low cost, these
coach fares are now good on Tourist sleeping cars to
San Francisco and Los Angeles. This arrangement
saves nearly half your travel costs.

Planning a vacation? Phone or call on us for
all travel information

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NOW

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Goodyear Tire Values

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Life Time Guarantee Against Defects

30x3 1-2 extra over size \$5.75	29x4.40 balloons \$6.55
--	--

OTHER SIZES IN PROPORTION

STIPES GARAGE
Beaverton, Oregon

THEM DAYS ARE GONE FOREVER

Graft This on Your Grafonola.

BUT HOW CAN WE GET MARRIED,
TOM, WHEN EVERYTHING'S SO
STEER?

OH SHUCKS, WE'LL MANAGE PRETTY
WELL -- THOUGH WE WON'T SAVE
A HEAP

WE'LL MOVE OUT TO THE COUNTRY,
DEAR, WHERE LIVING'S VERY
CHEAP--

**THEM DAYS ARE
GONE FOREVER!**