

Eighth Annual
O. A. R. A.
CONVENTION



Osburn Hotel

Eugene, Oregon

April 22-23, 1939

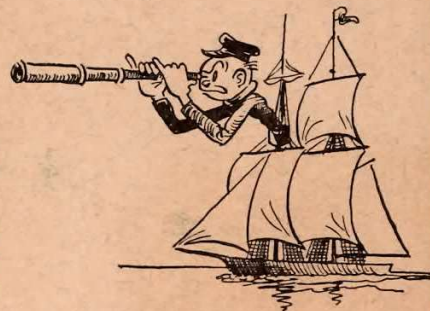
Ahoy, Mates!

HAVE YOU
RECEIVED
YOUR COPY

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SRC HAM NEWS?

If not... perhaps you
haven't sent us your
name or an order
recently.



We are proud of the "News" and want to send this interesting bulletin to you each month. Read the "News" while it is news! An order will insure your "subscription". REMEMBER—We have the largest and most complete stock of high quality Ham Gear in this area—Always speedy service and lowest prevailing prices.

Spokane Radio Company, Inc.

611 FIRST AVE.

SPOKANE, WASH.

WELCOME . . .

O. A. R. A.

HAMS, to Eugene, the 1939 O.A.R.A. convention city. Each of the 19 members of the Valley Radio Club is pledged to entertain you, that your visit with us might be a memorable one. Get together with them and know Eugene hospitality.

The present club was organized in the winter of 1929. Every one of its members is backing the convention committee willingly to assure the success of this year's jubilee. Each deserves credit for his work.

By way of better acquainting you with our resources, Eugene is the home of the University of Oregon. Agriculture and lumbering are the chief industries of its trade area. The territory surrounding Eugene is difficult to excel as a sportsman's paradise. On the front cover of this program is a fishing scene on the famous McKenzie river.

And so, again we say, enjoy yourselves to the utmost and come back again to Eugene soon.

Your hosts . . .

The Valley Radio Club
of Eugene

the OREGON AMATEUR RADIO ASSOCIATION, is a group of enthusiastic radio experimenters organized for their mutual welfare and pleasure. It came into being in Eugene in 1932. Successive annual hosts have been: Marshfield, Eugene, Corvallis, Salem, Ashland and Portland.

This organization has grown from a group of less than 100 to a sizeable assemblage of close to 300 at Portland in 1938. This year provisions have been made to entertain over 300 visitors.

Speakers at these annual gatherings have ranged from local radio club "engineers" to college professors and men in practical fields of radio. This year the list of speakers contains the names of men nationally known to radio followers.

It is the wish of the present officers that a policy be pursued by their successors which will insure the permanence of this worthwhile association.

FRED BURTON, W7FQO...President
VANCE CLACK, W7AHZ...Vice-Pres.
W. N. WINTLER, W7KLL...Secretary
MILTON KOUFAL, W7GQ...Treasurer

Mc CRADY'S

C
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F
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Welcomes You to Meet Here
For Your DUTCH TREATS
and Meals . . .



On the West Side of Willamette
Street, between 8th & Broadway

SPEND THE NIGHT WITH US

**SEAL'S
AUTO
COURT**

1900 6th Ave. W. Eugene, Ore.
Phone 515

FIRST COURT OUTSIDE OF
CITY LIMITS
On South Side of Highway
ON HIGHWAY 99 NORTH

Bedding and Dishes Available

RATES \$1.50 to \$3.00

73's

A GOOD PLACE TO
CHEW THE FAT

DEL REY CAFE

945 Willamette St.

BEER WINES
MIXERS

THE BEST STEAKS
IN TOWN

88's

NITA

W7ECQ

Cum C Us While Ur Hr for
FILMS CAMERAS
ACCESSORIES
or Just to Get Acquainted

"DOT" PH. 202 Eugene

DOTSON'S

11th & Oak Sts. "GLENDON"

ELECTRICAL APPLIANCES
RADIOS & SERVICE
HAM SUPPLIES

W7BIK

What To Do When . .

SATURDAY, APRIL 22, 1939

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9:00 to 12:00 A.M.	2
12:00 to 1:00 P.M.	2
1:00 to 3:00 P.M.	2
3:00 to 5:00 P.M.	2
5:00 to 7:30 P.M.	4
7:30 to 8:30 P.M.	4
8:30 to 9:00 P.M.	4
9:00 to 12:00 P.M.	4

SUNDAY, APRIL 23, 1939

8:00 to 9:30 A.M.	6
9:30 to 10:30 A.M.	6
10:30 to 11:30 A.M.	10
11:30 to 1:00 P.M.	10
1:00 to 2:00 P.M.	10
2:00 to 3:00 P.M.	12
3:15 to 3:45 P.M.	12
3:45 to 6:00 P.M.	12
6:00 to 9:30 P.M.	12
Advertisers Roll	14
Exhibitors	14

PROGRAM, SATURDAY

9:00 A.M. to 12:00 M.

REGISTRATION

O.A.R.A. Headquarters, lobby of
Osburn Hotel

Secure place to stay during convention
—Consult program advertisements.

12:00 M. to 1:00 P.M.

LUNCHEON

Dutch treat—patronize our advertisers

1:00 P.M. to 3:00 P.M.

INSPECTION OF BOOTH DISPLAYS
Main dining room

See what's new in ham radio. Our exhibitors have gone to considerable effort to bring these displays to you. They are worth seeing.

3:00 P.M. to 5:00 P.M.

TRIP TO AIRWAYS RANGE TRANSMITTER

Caravan to form in front of
Osburn Hotel

Single cars will not be admitted to the station grounds—get in line. Wink Wintler, WTKL, is your guide.

Alternate entertainment: Visit local ham shacks or chew the fat at the hotel. Ladies meet in parlor of hotel for visit and tour of shops.

An Eimac Tube is an
improvement for any
transmitter.

POWER CONVERTERS

*not power
dissipators*



Eimac
TUBES

From the very beginning it has been the purpose of the makers of Eimac tubes to produce and make practical a vacuum tube having unlimited capabilities and extremely high efficiencies. Their ultimate goal (not yet achieved) being to get 5 KW output from a small tube like the 35T. How far they have succeeded is evidenced by the outstanding performance to be gained from Eimac tubes today.

EITEL-MCCULLOUGH
INC.

SAN BRUNO, CALIFORNIA

HAMS . . .

WE WELCOME YOU
TO THE CONVENTION
IN EUGENE . . .

Make Yourself at Home at
HEADQUARTERS
in the

OSBURN HOTEL

8th & Pearl Sts.
Eugene, Oregon

Inquire about . . .
Our Famous Dining Room with
COFFEE SHOP SERVICE

Also our
MODERATE ROOM RATES

PROGRAM, SATURDAY—(Cont'd)

5:00 P.M. to 7:30 P.M.

DINNER

Dutch treat again—see our advertisers

7:30 P.M. to 8:30 P.M.

TECHNICAL TALK

Main dining room

F. A. Everest, electrical engineering instructor at Oregon State College, will tell us about a high frequency generator using the new Klystron tube. Professor Everest was formerly at Stanford University.

8:30 P.M. to 9:00 P.M.

MOTION PICTURES

Main dining room

"Across the Continent with United", is the picture being shown by Ralph Gibbons, W7KV, of United Air Lines.

9:00 P.M. to 12:00 P.M.

DANCE

Wintergarden Ballroom

Use your registration ticket stub. Bring your whistles and horns.

Alternate entertainment: Meet your old cronies at the hotel and giggle and gurgle.

Drive In---

To Have Your Gas Tank Filled
For the Drive to the Airways
Station and . . .

FOR THE TRIP HOME
OPEN ALL NIGHT

ELMER

SORENSEN'S

SERVICE STATION

Texaco

6th & Charnelton Streets

Two Blocks West of
Willamette Street
On Highway 99 North

"Where Eugene Hams Gas"


Welcome Hams . . .

*"Oregon's Oldest Wholesale
Radio Parts Distributors"*

Stubbs Electric Company

33 N.W. PARK AVENUE
PORTLAND, OREGON

Exclusive Distributors for HOWARD RADIO RECEIVERS


Greetings

from

Taylor

Tubes

"MORE WATTS
PER DOLLAR"



PROGRAM, SUNDAY

8:00 A.M. to 9:30 A.M.

GROUP BREAKFASTS

A.A.R.S.: McCrady's Cafe, rear
George Worthley, W7BLN, S.N.C.S.,
in charge

Phone: Del Rey Cafe, upstairs
Vance Clack, W7AHZ, officiating

C. W.: McCrady's Cafe, front
Leonard Kearney, W7FBA, toastmaster
Look for the O.A.R.A. signs

9:30 A.M. to 10:30 A.M.

CONTESTS OF SKILL

Main dining room

These contests must start on time.
First there is the

Code Contest: Group 1 is for amateurs
only; group 2 is a free-for-all; for
amateurs and those who have tele-
graphed professionally at any time.
Code will be transmitted from loud
speakers, with connections for head
phones. Bring your own phones. Type-
writers furnished. Prizes.

Enunciation contest for phone hams:
Get ready to speak English as she is
spoke. More prizes.

Bag chewing contest for phone op-
erators: Limber up your tonsils for
this one. Still more prizes. Vic Watts,
W7AQO, is managing these events.

OREGON
AMATEURS!

Seymour's Cafe

Welcomes You
to Eugene . . .


SEYMOUR'S
CAFE

10th & Willamette Sts.

Our Message . . .

TO THE RADIO AMATEUR

Our Amateur Supply Department has been "streamlined" to serve your best interests. We hold regular conferences with our amateur sales personnel, all of them prominent amateurs (W7BB, W7BRS, W7AVC), with the endeavor to improve our stocks and service in every way possible. We are first with new equipment and construction parts—because we check carefully all current factory literature and magazine advertising. We can suggest, advise, and help you with your problems because our men are very active in their own shacks, experimenting, testing, and collecting information which is yours for the asking. We extend a friendly and cooperative service which stands on its own record.

We Are Worthy of Your Patronage *Because:*

WE RENDER —24 Hour Service on Your Orders

- A complete yearly Amateur Radio Catalog free
- Convenient time payment privileges, on unit purchases.
- Friendly cooperation in answering your requests for special information by men who know the Ham language


Seattle Radio Supply, Inc.

W7BB — W7BRS — W7AVC

2117 SECOND AVENUE

SEATTLE, WASHINGTON

Greetings
to
O. A. R. A.
from
The Publishers of
"UNITED
HAM NEWS"

●

WE TRUST THAT OUR LARGE STOCKS AND RAPID
DELIVERY SERVICE WILL MERIT YOUR CONTINUED
SUPPORT FOR WHICH
WE THANK YOU

●

United Radio Supply, Inc.
203 S. W. NINTH PORTLAND, OREGON
BRoadway 2486

"RADIO"

After twenty-two years of authoritative, accurate, and reliable service to radiomen, "RADIO" magazine is today THE world-wide authority of amateur, shortwave, and experimental radio! A subscription to this famous magazine is a good investment, mainly for the information you'll receive, but also for the saving over newsstand prices. A two-year subscription at \$4.00 saves you \$2.40, while the yearly rate of \$2.50 means a 70c saving. Use the coupon below. . . . Subscribe NOW!

1939 "RADIO" HANDBOOK

The new, 1939 "RADIO HANDBOOK" with over 550 pages profusely illustrated, is the foremost and most authoritative text and reference work on Construction . . . Equipment . . . Operation . . . Theory of high and ultra-high frequency radio obtainable. Get your copy now by using the coupon!

RADIO, LTD., 7458 BEVERLY BLVD., LOS ANGELES, CAL.

O.K.! Here's my ☐ Check, ☐ P.O. Order, for:
☐ Two years of "Radio" (\$4.00); ☐ One year of "Radio"
(\$2.50); ☐ 1939 "Radio Handbook" (\$1.50).

Name

Address

Amateur Supplies

TAPE MACHINES RENTED
COMPLETE WITH BATTERIES AND OSCILLATOR

3 ELEMENT ROTARY BEAMS
20 meter—13½ feet by 16½ feet, no insulators, no wood supporting structure; 1 piece steel, front to side discrimination 3 D.B., front to back 30 D.B.

RECEIVERS AND TRANSMITTERS
BUILT AND SERVICED—Reasonable Prices

Dutch Village Radio Co.

4110 N.E. FREMONT ST. TRinity 5000 PORTLAND, OREGON
W7GAE W7ADH W7GGE
C. M. Weagant Lee Campbell H. Hasbrouck

WELCOME
HAMS!

"Lightning's"

EUGENE

ELECTRICAL APPLIANCES
FISHING TACKLE
"HAM" PARTS

Radio & Electrical
SERVICE

PROGRAM, SUNDAY—(Cont'd)

10:30 A.M. to 11:30 A.M.

TECHNICAL TALK
Main dining room

J. A. McCullough—the "mac" of Eimac—will tell us about transmitting tubes and circuits.

Radio 11:30 A.M. to 1:00 P.M.

LUNCHEONS

Dine by the water side with all expenses paid. Sarah Koupal, chairman of hostesses.

U. H. N. Associated Editors:
Del Rey Cafe

"Barg" Bargett, editor-in-chief at the helm

The De Witters: Seymour's Cafe
Get together with Roger Houghlum, W7FHB

and Delmer Jeans, W7AGZ

Dutch treat for others

Remember our program advertisers when looking for food

1:00 P.M. to 2:00 P.M.

TECHNICAL TALK

Main dining room

"New Developments in Transmitter Circuits" is the subject which Frank C. Jones, well known electrical engineer who is at present consulting engineer for W6USA at Treasure Island, will speak upon. His lecture will be illustrated with working models.

WHY HYTRONIC?

So many questions have been asked as to the reasons prompting our entrance into the field of "Amateur Radio" after confining our activities for so many years to conventional receiving tubes, we feel compelled to outline these reasons and define our policy, present and future.

Recognizing the benefits and industry at large, and the Hytron Corporation have received in the past, as a result of the laboratory experiments of the "Amateur", we are anxious indeed to make our contribution by supplying the experimenter with tubes, having in mind such experimentation must be accomplished with tubes and equipment reasonably priced so as to represent a modest expense and within the limits of funds available.

To this policy, we pledge ourselves—such tubes we develop in the future will not include large, high-powered, expensive types, but instead will be limited to types with interesting possibilities for experimental work,—with particular emphasis on a price low enough to encourage the experimentation we may later profit from.

In conclusion, our "Amateur Radio" Department will be operated primarily with such a picture in mind, and with the further hope this policy will encourage the "Amateur" to reciprocate by using and recommending Hytron receiving tubes, which will continue to be our major product.

Thanks,

HYTRONIC LABORATORIES

76 LAFAYETTE STREET
SALEM, MASSACHUSETTS

DANCE SATURDAY NIGHT

USE YOUR O.A.R.A. TICKET STUB

The Wintergarden Ballroom

THE LARGEST AND FINEST DANCE HALL
IN EUGENE

Four Blocks West of Osburn Hotel to Charnelton and 8th Avenue

PROGRAM, SUNDAY—(Cont'd)

1:00 P.M. to 3:00 P.M.

LADIES TOUR OF EUGENE

Starts from Anchorage Restaurant

See the sights of our city of homes and the campus of the University of Oregon. The Murray Warner Museum, a very valuable collection of Oriental treasures, is being opened for inspection.

2:00 P.M. to 3:00 P.M.

BUSINESS MEETING

Main dining room

O.A.R.A. business will be transacted by Fred Burton, W7FQO, president.

3:00 P.M. to 3:15 P.M.

Group photograph in front of hotel

Everybody out—YL's, XYL's and OM's. This must be on time. Leave orders for prints at Dotson's.

3:15 P.M. to 6:00 P.M.

SWAP FEST

Hotel basement—follow the signs
Horse-trader Vance Clack, W7AHZ, is chief barker for this event.

INSPECTION OF HAM-BUILT EQUIPMENT

Hotel basement—follow the signs

Don't miss this; you're bound to get some new wrinkles for your own ham shack. Prizes.

A. R. R. L. MEETING

General get-together with Ralph Gibbons, W7KV; domestic and international ham radio problems will be discussed. Follow the signs.

6:00 P.M. to 9:30 P.M.

BANQUET

Main dining room

Do you prefer sweet or swing music? Come and hear the best of both at the banquet. Bring your appetite and be on time. Palmer Young, W7EOY, is master of ceremonies.

FLOOR SHOW

Expect anything. Bill Riley, W7EXB, our gentleman of swing, is conducting this feature.

AWARDING OF PRIZES

Over 50 prizes to be awarded. Don't miss this.

73, GANG, UNTIL 1940

Welcome!

OREGONIER PRESS

"We Printed the Programs"

—THANKS!

SEE US FOR YOUR QSL CARDS

Oliver A. Spies, Prop.

544 Blair Blvd., Eugene

Welcome Hams

We Extend an Invitation to
Visit Our Radio Department

— DISTRIBUTORS FOR —

RCA Products Utah Transformers

Solar and Sprague Condensers

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**Carlson, Hatton
& Hay, Inc.**

96 EAST 10TH AVE.

EUGENE, OREGON

Flash!

Northwest Radio Supply

717 S.W. ANKENY
Portland, Oregon
ATwater 1021

"HELLO GANG"

We are IN the
AMATEUR BUSINESS

UP TO OUR NECKS

Drop in and get acquainted.
Look Over our New Complete
Stock of

National Sets and Parts

TAYLOR TUBES
SYLVANIA
THORDARSON
AMPHENOL
RCA, etc.

FOR A LIMITED TIME ONLY

We Are Giving Away
—FREE—

A Get Acquainted Useful
—PRIZE—

To Every Amateur Making ANY
PURCHASE in Our Store, But You
Must Ask for It.

GET YOURS

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EXHIBITORS

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Don Bucham, Portland
Arthur S. Detsch Co., Portland
General Sales Co., Seattle
Instructograph Co., Chicago
Dave Lee, Seattle
Marsh Agencies, Seattle
Northwest Agencies, Seattle
Stevens & Groshong, typewriters
Don C. Wallace, Long Beach

In soliciting convention support, we
have found our contacts with the
above advertisers and exhibitors to be
very pleasant. We suggest that you get
better acquainted with them when
making ham station purchases.

1939 CONVENTION COMMITTEE

Fred Burton, W7FQO...Chairman
Vance Clack, W7AHZ...Publicity
Don Graf, W7ANV...Asst. Publicity
Rog Houghum, W7FHB...Asst. Pub.
Milt Koupal, W7GQ...Programs
Bill Riley, W7EXB...Entertainment
Vic Watts, W7AQO...Contests
Wink Wintler, W7KLL...Gen. Mgr.



Model 438

Model 438 is a commercial style
8 tube, 4 band communication
receiver for 43 MC to 540 KC
(555 meters to 7 meters). Di-
mensions, 8 3/4 in. x 8 3/4 in. deep.
Net wt., 24 lbs.; shipping wt.,
27 lbs. Built-in 6 in. dynamic
speaker.

Model 438 with tubes less crys-
tal and "R" meter.....\$49.95
Matched 438 crystal..... 10.00
"R" meter 10.00

Model 438 complete\$69.95
Available with 150 to 400 KC band
with elimination of the 16-43 MC
band, \$5.50 extra.

Prices slightly higher
west of Rockies.

POWER SUPPLY: An 80 full wave
rectifier and filter provides hum-
free power. A valuable feature of
the Model 438 power supply is that
a socket is provided on the back of
the set, to which a six volt storage
battery may be connected for fila-
ment supply and a type 610 "B"
power pack or 250 volts of "B" bat-
tery may be used for supplying
plate voltage and bias voltage. Thus
the Model 438 may be used in boats
or automobiles or in locations cut
off from commercial power. The
value of this facility can best be
appreciated by those amateur op-
erators who have maintained com-
munication from flooded areas, or
storm bound regions where AC
power was cut off during the time
it was most needed to maintain
communication.

HOWARD RADIO CO.

1735 Belmont Avenue, Chicago, Ill., U.S.A.

73's

FROM

RADIO SUPPLY COMPANY

Distributors of

Many Fine Amateur Parts Lines

—INCLUDING—

R. M. E.
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210 S.W. ALDER ST.
PORTLAND, ORE.

PHONE
ATWATER 0093

With Pride, RME Presents to the Amateur and Professional Station

The DM-36 BAND EXPANDER

The DM-36 is an instrument designed to work in conjunction with ANY GOOD SUPERHETERODYNE RECEIVER, capable of tuning the 10 MC (30 meter) band, enabling reception of five and ten meter signals.

Your present receiver with the aid of the DM-36 will provide clear, stable, and image-free reception on five and ten meters. To use the DM-36, no circuit changes are necessary to your present layout. In fact, the operation of the DM-36 is simplicity itself.

Briefly . . . Set your present receiver, regardless of make, to 10 MC (30 meters). Tune your DM-36 to either five or ten meters, thus feeding the antenna

input circuit of your receiver with energy obtained through conversion in the DM-36. The tuning of the DM-36 is made easy by increasing band-spreading to full scale length of six inches for each band.

It will be found that by adding the DM-36 to your present receiver, RME or any other, the result will be the expansion of your low frequency receiving facilities to include the ultra high bands.

Consider the price, which is so low on the DM-36 that it would be costly to purchase a separate receiver of equal performance for the five and ten meter bands.

New Literature on This
Outstanding Unit
Is Now Available

ANY GOOD SUPERHETERODYNE

RECEIVER

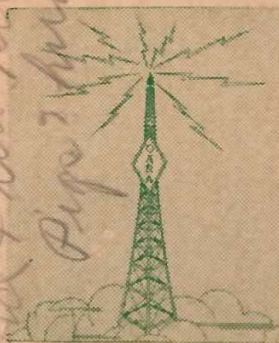
CAPABLE OF TUNING TO 10,000 K.C.
(30 METERS)

RADIO MFG.
ENGINEERS, INC.

111 HARRISON STREET
PEORIA, ILLINOIS

Autographs

the time they had the rag every corner.
 Also the tongue twister.
 Kids skated & did fine.
 Corby grew -nd, for the prizes.
 Got lost up stairs.
 Went to the Blue Bird & the kids had
 four hamburgers. Pipe? Rich? ? ? ? ?



Eighth Annual

O. A. R. A. CONVENTION



Osburn Hotel

Eugene, Oregon

April 22-23, 1939

Visiting Airmen Plan Sunday Activities

A visit to the airways beacon station near Eugene Saturday featured the opening session of the Oregon Amateur Radio Association, which is meeting in Eugene this week-end. About 140 persons registered during the morning, and at least 150 more are expected for the Sunday meetings.

Group breakfasts will be held Sunday morning. Election of officers will take place at the business meeting at 2 p. m., and the annual banquet will be held Sunday evening.

Of interest to the public are the displays of short wave radio apparatus and television equipment at the Osburn hotel, headquarters for the meeting. Among the speakers at the convention are Frank C. Jones, consulting engineer for W6USA, short wave station at Treasure Island; J. A. McCullough, president of the Eimac Radio Tube Corp., and Prof. F. Alton Everest, radio electrical engineer at Oregon State college.
