



—Collegian Photo by Larry Epstein

EVEN WOMEN can become ham operators. Here, ham operator Ruth Wrigley, freshman in home economics from Oxford, is probably telling a fellow "ham" from Timbuctoo that she already has a date this Saturday night. Ruth is one of 80 members of W3YA-A3YA, the University amateur radio station.

Amateurs on the Air

Hams Must Know Their Z's and Q's

By BONNIE JONES

"Queen Able Victor? Queen Able Victor?" was the question and the reply, "Queen Roger Zebra? Queen Roger Zebra? You have a good fist."

It wasn't a horse race, or a rundown on royal lineage, or gobbledegook, but an intelligible conversation of "Q" signals between two talking hams—amateur radio operators—at W3YA-A3YA, University amateur radio station.

The hams are able to talk with other hams, even those who don't speak English, by means of "Q" and "Z" signals, code and the phonetic alphabet.

Queen Able Victor? means "Are you calling me?" and Queen Roger Zebra? "Am I being interfered with?"

"You have a good fist" is a compliment on a ham's steady signal sending.

The radio station is housed in a small building off South Burrows Street about five feet away from the railroad tracks that bring coal to the Power Plant.

Inside is a 1000-watt transmitter that can send code messages almost anywhere in the world depending on the time of day and will soon be equipped to operate by phone.

Other transmitters can reach most of the United States with voice messages.

The walls of the station are plastered with "QSLs," acknowledgement cards from amateurs all over the world. Some countries do not permit civilians to operate but they can pick up the station's signals on short wave receivers.

The 80 hams on the staff hold two-way bull sessions about everything under the sun, according to Frank Elliot, station director. "Sometimes they play chess over the air," he said.

The 4-room station is a memorial from the class of 1912 and is sponsored by the Department of Electrical Engineering.

Most of the equipment has been donated or built by students.

Signals are picked up and transmitted by two 75 foot towers outside the station and a rotating beam antenna on top of the roof.

The station also provides an unusual personal message service on occasion. Students may send messages home free of charge or talk to their overseas boyfriends.

The second group of call letters, A3YA, stands for Military Affiliate Radio System, a military message network which trains a backlog of civilian operators who can serve as instructors in time of war.

The station has a long record of public service, dispatching communications during floods, storms and other emergencies which have disabled power lines.

Hams on special assignment were the official Army contract with the Admiral Byrd Expedition to the South Pole in 1934. Also, in 1947, hams were the primary radio link with the amateur radio on the Kon-Tiki raft voyage to the Polynesian Islands.

As a member of RACES—Radio Amateur Civil Emergency Service—the amateurs served on a day-long alert to handle all Civil Defense messages in Centre County two weeks ago.

Any student or University employee may join the station staff if he has a valid radio license issued by the Federal Communications Commission.

The station offers weekly code classes and qualified members can give the FCC exam.

Curry Elected to Head Omicron Delta Kappa

Eugene Curry, junior in business administration from Reading, has been elected president of Omicron Delta Kappa, national men's scholastic and leadership fraternity.

Other new officers are James Hammerle, vice president; David Fineman, secretary; and Alton Kendall, treasurer.

Dean of Men Frank J. Simes is faculty secretary of the fraternity.

Sororities May Raise Membership

The sorority quota has been raised from 53 to 55 by the Panhellenic Council because of increasing University enrollment.

The informal rushing schedule for the Fall was issued by the council. It is:

- Mass meeting for rushees—1:30 p.m., Sept. 13.
- Open Houses—2 to 5 p.m., Sept. 13.
- Open Houses—2 to 5 p.m., Sept. 14.
- Registration for rushing—Sept. 15, 16 and 17.
- Rushing—Sept. 22 to Oct. 9.
- Preferential bidding—Oct. 9.
- Matching—Oct. 10.
- Ribboning—Oct. 10.
- Rushing for Alpha Epsilon Phi, Sigma Delta Tau and Phi Sigma Sigma will be:
- Open Houses—Sept. 18 and 19.
- Registration—Sept. 22 and 23.
- Rushing—Sept. 29 through Oct. 10.

Home Ec Alum Group Initiates 37

Thirty-seven senior girls have been initiated into the Home Economics Alumni Association, a branch of the general Penn State Alumni Association.

Mrs. Marian Tate of Boalsburg, president of the association, welcomed the girls in a brief ceremony held in the Home Economics Living Center.

Grace M. Henderson, dean of the College of Home Economics, presented the girls to Mrs. Tate. Each girl participating in the ceremony was given a book mark and a folder describing the alumni association.

Nancy Horst, senior in home economics from Lebanon, was given a life membership. The following girls have been initiated for a one-year membership, after which they will be invited to become life members:

Elaine Alexander, Barbara Anderson, Roberta Armstrong, Mary Lou Astie, Joan Auerbach, Bertha Ayars, Diane Barnhart, Carolyn Berdanier, Mary Bieber, Karen Bixler, Barbara Bollinger, Bertha Crayton, Bette Gichner, Geraldine Guzik, Joan Hartnett, Sandra Heckman, Marie Hummel, Winifred Herrmann, Carol Keplinger, Mary Knerr, Joan Kreider, Jane Lauster, Carol Michael, Barbara Moore, Patricia Moran.

Margaret Querry, Barbara Ritzenhouse, Betty Rishel, Marilyn Roberts, Elizabeth Savidge, Edith Shearman, Mary Shuey, Mary Ellen Sterbutzel, Jean Wilson, Joanne Yergey, Dorothy Zgliński and Ann O'Toole.

Jean Reibal and Mrs. Barbara Anderson participated in the ceremony.

All Honorary Societies

All honorary fraternities and professional societies who wish an explanation of their activities to appear in an orientation issue of The Daily Collegian next September are requested to turn in their reports to the Gazette box in the Collegian office.

Two Coeds Win Speaking Contest

Vicki O'Donnell, junior in arts and letters from Irwin, and Mary Ann Gemmill, junior in education from New Cumberland, were elected from six finalists as first and second place winners of the John Henry Frizzell Extempore Speaking Contest Monday night.

The finalists were chosen from among 12 semi-finalists.

Finalists and their speeches were: Carol Reed, "The Cure That Kills"; William Reinwasser, "Their Hope - Our Help"; Mary Ann Gemmill, "Let's Take a Stand"; Vicki O'Donnell, "We Laugh That We Need Not Blush"; Susan Whittington, "America's Traveling Salesman"; and Betty Thompson, "The Flame of Freedom".

The seventh finalist, Joan Mackenzie, was ill and could not compete. Her speech was entitled "The Hell Bomb".

Miss O'Donnell was awarded the Pennsylvania State University prize of \$50 and Miss Gemmill was awarded the Forensic Council prize of \$25. Each will also receive the John Henry Frizzell Award of Merit in Extempore Speaking.

The contestants were judged on delivery, composition and content by members of the Department of Speech. Speeches were 8 to 10 minutes long and were delivered without notes.

The competition, which honors Frizzell of State College who retired with emeritus rank in 1946 after 45 years of teaching and now lives in State College, has been conducted on campus under various names for more than 75 years. It is probably the oldest college speaking competition of its kind in the country.

Frizzell was present at the contest and presented the prizes himself.

Spencer Awarded Psych Fellowship

Richard Spencer, senior in psychology from Elmhurst, Ill., has been awarded the \$2400 Behavioral Science Fellowship offered by Stanford University.

He will begin graduate work this fall at Stanford where he is to specialize in the behavioral science studies.

Spencer also was the recipient of the \$2500 James B. Duke Fellowship offered by Duke University.

RUSTIC

A rustic old tavern awaits you in Boalsburg. Drive out this week for a meal with old-fashioned flavor.

Steaks, chops and sea food are served in three pleasant dining rooms. And you may start your meal with a cocktail at the bar and lounge.

Duffy's

In Boalsburg, 4 miles east of State College on Route 322 (turn right at the Texaco Sta.)

★ STARLITE ★ DRIVE-IN

MIDWAY BETWEEN STATE COLLEGE & BELLEFONTE SHOWTIME 8:50 WED. Through TUES.

AND GOD CREATED WOMAN BRIGETTE BARDOT IN TECHNOLOR CINEMASCOPE GREEN EYED BLOND SUSAN OLIVER —AND— LINDA POWMAN

• PLUS CARTOON •

Ag Society to Hold Slide Competition

A colored slide contest sponsored annually by Alpha Tau Alpha, agriculture education honorary society, is scheduled for 7:45 p.m. tomorrow in 105 Armsby.

Slides may be entered in two categories—educational and travel—at a cost of 25 cents for two. Any number of slides will be accepted if they have not previously been entered in a contest. All undergraduates in agriculture may enter.

Five awards will be given in each category. Entries can be turned into the agriculture education office.

STATE NOW
Feat. 1:55, 3:52, 5:49, 7:48, 9:43

AUTHENTIC GREATNESS!

COWBOY
starring **GLENN FORD - JACK LEMMON**
and ANNA KATHY - BOBBI HUNLEY
A FINEST PRODUCTION - A GLENN FORD TECHNICOLOR®

★ CATHAUM
Now 12:50, 2:59, 5:08, 7:17, 9:30
Paramount presents

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TEACHER'S PET

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PARADE OF HITS!
NOW - DOORS OPEN 6:45
JAMES STEWART
Strategic Air Command
—THURSDAY—
James Stewart - Grace Kelly
"REAR WINDOW"

WMAJ Programs
WEDNESDAY

6:30	Sign On
6:32	Morning Show
6:30	Morning Devotions
6:45	Morning Show
10:00	News
10:05	Classical Interlude
11:00	News
11:05	Swap Shop
11:20	Music for Listening
11:30	News
11:35	Queen for a Day
12:00	Music at Noon
12:15	Centre County News
12:30	What's Going On
12:35	Music
12:45	Area Sports
12:50	Strike Up! the Band
1:00	World News
1:15	Afternoon of Music
5:05	Bob and Ray
5:30	News
5:35	Music for Listening
5:00	News and Market Report
5:30	Sports Special
5:45	Music
5:55	Local News
7:00	Fulton Lewis, Jr.
7:15	News
7:20	Music for Listening
7:25	High School Program
7:45	Music for Listening
8:00	Jazz Panorama (WDFM)
8:00	Campus News (WDFM)
8:15	Music for Listening
8:30	Dr. Shelley (WDFM)
10:00	News
10:05	Groovology 54
12:55	News and Sports
1:00	Sign Off

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Benqus Music Service
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PLAYERS present at
CENTER STAGE

Tonight at 8:30
3 One-Act Plays by Noel Coward

8 p.m. Apr. 25-May 24
Tickets 1.00 HUB or Door

CLOSES SATURDAY