

American Program Toward Harnessing Atom Power Making Rapid Progress

By Paul F. Ellis
New York, Feb. 11—(U.P.)—The United States program toward harnessing the atom for power is making rapid progress and before the end of the year the first pilot plants may be in operation.

They will be pilot plants that ultimately will lead to atomic engines for electricity and for propulsion of ships or airplanes. Out Of Blue-Print

They are definitely out of the blue-print stage, and detailed engineering design of a ship propulsion reactor is scheduled to begin this year.

In addition, preliminary construction of an experimental breeder reactor in Idaho—from which a small amount of useful power is expected as a by-product—is scheduled to be completed by the end of the year.

Progress of the American program to obtain atomic power is reported in the seventh semi-annual report of the atomic energy commission.

Four Major Projects
The commission's report tells of four major reactor projects, all of which pertain to atomic power in one way or another.

Late last year, preliminary construction started on the experimental breeder reactor in Idaho. Work is scheduled to be completed by the end of 1950.

"This is a reactor," the report points out, "designed to test the feasibility of transmuting non-fissionable material into fissionable material in the breeding process that produces more fissionable material than it consumes."

Fissionable material is an element, such as plutonium, that will undergo fission, or a splitting of the atoms in a chain reaction.

In the Pittsburgh area, actual construction of a reactor testing station for a material testing reactor is expected to start this spring. The commission points out that the reactor's primary purpose will be to provide facilities to test the materials which may be used in future reactor construction.

The commission reported that a complete engineering design is now being drawn up for the intermediate power-breeder reactor, which will be built at West Milton, N.Y.

The intermediate power-breeder is designed to explore the possibility of producing significant

Business English Class Starts Monday

Robert Stedman of the senior high school faculty will instruct a class in business English on Tuesdays, from 7:30 to 9:30 p.m. in room 44 at Medford senior high school. Any adult may register for this course at any regular meeting of the class during the next few weeks, according to Elliott Becken, assistant school superintendent.

The class is designed to review usage and grammar which would arise in business and is intended to bring proper speech and composition to the individual who has been out of school for some time.

A pre-test was given the opening night enrollment on February 8. On this basis certain areas of study were selected by the adult group.

Study will include pronoun and verb usage as they apply to business correspondence, spelling of commonly used words and business terms, vocabulary development and word division. Business correspondence by letter, telegram and telephone will be taught.

Stedman will give much attention to individual needs.

20 BUS PASSENGERS DIE

Tokyo, Feb. 11—(U.P.)—Twenty passengers were killed today when a bus skidded on a muddy highway near Matsuo, Kyushu, and careened off the road into a fish pond.



Harman W. Nichols

HUMANITARIAN PLEA—Dr. Hans A. Bethe (above), professor of physics at Cornell University and former superior of spy suspect, Dr. Klaus Fuchs, is shown as he spoke before the winter meeting of the American Physical Society at Columbia University in New York. In a humanitarian plea, Dr. Bethe and seven other atomic scientists attending the meeting urged the U. S. to pledge itself not to use the hydrogen bomb first.

Medford High News Notes

By Robene Starcher

Tryouts for the annual senior class play were held February 6 and 7. This year's play is Oscar Wilde's "The Importance of Being Earnest."

The cast selected includes George Weir, Doug Griffith, Doug Brannock, Lloyd Bishop, Bob Gilman, Barbara Burns, Donna Mack, Billie Older and Joan Burke.

Robert Stedman of the high school faculty will direct the play and Betty Acker, student, will be assistant.

The sophomore class gave a dance in the girls' gymnasium after the home basketball game with Roseburg, February 4. Proceeds from the dance will be used to boost the treasury for next year's prom. The motif was valentine's day with red and white hearts on the walls and a valentine lady on the south wall.

Square dancing has been featured in P.E. classes on Wednesdays, Thursdays and Fridays in recent weeks. Some of the dances learned are "Take a Little Peek," "The Elbow Swing," "Dive for the Oyster," "Oklahoma Mixer" and several variations of the schottische.

Enthusiastic students come in from study halls to dance in spite of the fact that street shoes are not allowed on the gymnasium floor. Students without tennis shoes dance in their stocking feet.

Beginning February 15, the fundamentals of ballroom dancing will be taught.

The purpose of this rhythmic program is to develop grace, coordination and good posture, according to Lee Ragsdale, head of the P.E. department.

Future Homemakers of America sponsored a girls' date dance in the girls' gymnasium after the Eagle Point game Friday, February 11. Corinne Wing was chairman of the dance committee. Other committee chairmen included Virgie St. Clair, decorations; Astrid Adams, concessions; Donna Mullin, publicity; Irene Williams, tickets; Janet Abbott, program; Martha Leland, clean-up. A patriotic theme was used and decorations were in red, white and blue.

A lecture on "The Cyclops of Palomar" was presented to the students Monday morning by Robert Edgar of the National School assemblies. The lecture dealt with the great 200-inch Palomar telescope which has

Comment On This and That

By HARMAN W. NICHOLS
United Press Feature Writer

Washington, Feb. 11—(U.P.)—Burley Bowler, a watch-maker by trade, got into the newspaper business and politics by accident.

Take them one at a time. In 1914 watch-makers floated from town to town. Bowler finally landed in Flaxville, Mont. He rapped on a door and the landlady said "Rooms For Rent." The landlady showed him a clean room and told him that he had a roommate.

For about 10 days he did the town at night and came back to find his roommate asleep. Each day, when Bowler awakened, the roommate would be gone. Finally, he asked the landlady who his roommate was. She directed him to the local papers and the editor. He went there and introduced himself.

"You must be my roommate," Bowler said. The fellow lifted a brow and asked: "Looking for a job?"

Bowler sure was. Put On Bluff He didn't know a type box from an alley cat, but he put on a bluff and a type-setter's apron. In a week or so he had learned to set type by hand and became assistant to Eddie Robinson, his editor and roommate.

Three weeks after Bowler got the job he got a call from the head man who told him Eddie had broken a leg. Could Bowler take over?

He did. Today he owns the Daniels County Leader in Montana. It doesn't keep his family in chinchilla, but he eats regularly.

Right now, Bowler's son, Larry, is running the property and daddy is in Washington, acting as secretary to Sen. Zales Ecton, R., Mont.

I asked him if he went after the Washington assignment or if the assignment went after him?

Another Accident "I didn't ask for it—that was another accident. The senator asked me if I would like to ride along with him to Washington—and here I am."

Bowler Bowler is too new on the Washington scene to turn loose with any comments. He would rather look back across his years as a country editor.

In the old days, he says, the weekly editor used to trade a

just been mounted at the observatory on Mt. Palomar in southern California within the past year.

Mr. Edgar used scale models of the telescope to illustrate his lecture. The talk had to be delivered without the aid of a microphone since the school's public address system was not working.

A pep assembly was held Friday afternoon in the boys' gymnasium in preparation for the basketball game between the Tigers and the Eagle Point team.

The traditional assembly skit featured a three-man team basketball game between the "Red-heads" and the "combined forces" of Eagle Point and Klamath Falls. Betty Curtis and Billie Older, students, and Yvonne Keith, girls' P.E. instructor, were the Red-heads and Fred Johnson, Doug Griffith and Don Mathias composed the other team. Max Peirce was referee.

Several band numbers were played, including "Slipping Around" which was dedicated to Ted Rubenstein, a former band member. The alma mater and "On Medford" were also given.

The traditional competition yell between classes was won by the sophomores.

Evangelist Topics Announced for Week

G. Fred Hoy, evangelist speaking nightly at Central Church of Christ, except Monday and Saturday, yesterday announced his sermon topics which he will use this week.

His messages for the second week of his meeting here are: Sunday a.m., "First Things First"; Sunday p.m., "The Resurrection"; Tuesday, "Bible Cen-

Conversion of An Infidel"; Friday, "The 'I Think' Religion". Services begin at 7:30 p.m. The public is invited.

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London Square, Half Wellington Boots	8.49	5.75	Handy Hot (Chicago Electric) Waffle Iron	\$12.49	\$ 9.95
De Vorin, Women's Saddle Oxford	6.49	4.19	Electric Grill & Waffle Iron...	15.49	10.95
Lee, Boy's Oxfords—467	6.49	4.69	Electric Grill & Waffle Iron...	8.98	6.95
Men's Slippers, fleece lined ..	3.69	2.89	Electric Pop Up Toaster.....	12.49	10.50
Men's Slippers—03366	4.79	2.79	Electric Iron, Finger-tip control light	9.95	7.49
Cowboy Boots, Textan	19.00	13.95	Electric Iron	3.69	2.98
Cowboy Boots, Textan	25.00	21.95	Electric Grill, 14x9 1/2 in.....	5.95	4.29
HATS—			Electric Chicken Fryer	8.95	8.95
John B. Stetson, all wool.....	\$ 3.69	\$ 2.49	Nesco Electric Oven	29.95	23.49
100% Wool Fabric, children's ..	.98	.69	Electric Porch Lanterns.....	4.98	3.98
100% Wool Fabric, Hunter, red, yellow green	1.39	1.00	Electric Percolators, 6 cup ..	4.29	2.50
CLOTHING—			Electric Percolator, 4 cup.....	3.95	2.75
Red Flannel Shirts, boy's sizes..	\$ 1.79	\$ 1.49	Electric Heaters, with fan for hot weather	10.50	7.49
Suwe' Ski Trousers, navy blue ..	9.95	7.75	Electric Plate, single burner...	10.50	7.49
Suwe' Ski Parka navy, grey.....	8.50	6.50	Electric Plate, 2 burner.....	12.49	9.75
Leather Flying Pants, fleece lined	5.00	4.29	Three Burner Electric, with oven, AB Apartment Model..	109.00	93.50
Alpaca Lined Trousers	7.95	6.00	Northern Queen Electric Water Heater, automatic heat control, 30 gal.	79.00	67.00
KITCHEN WARE—			Kitchen Clock, Session	5.98	4.69
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