

# Oppenheimer to Be Here in April

PORTLAND (AP)—The Oregon board of higher education said Tuesday it has no intention of cancelling three lecture series scheduled for Dr. J. Robert Oppenheimer in Oregon this year.

Oppenheimer, famed atomic scientist whose security clearance was withdrawn after a controversial hearing by the Atomic Energy Commission, was invited last spring to make the lecture series at three Oregon colleges.

Oppenheimer is scheduled to be at the University of Oregon April 19-20, at Oregon State college April 26-28, and at Portland State college, May 3-4.

The board's statement was made in answer to inquiries after the University of Washington announced it was cancelling lectures scheduled for Oppenheimer.

Chancellor Charles D. Byrne said he considered Oppenheimer "one of the world's most distinguished physicists."

"He will appear in late April and early May, giving two lectures on each campus on the subject of 'Composition of Matter.' The outcome of previous investigations will have no bearing on his appearance, because he was chosen prior to the investigations and because there was no evidence of disloyalty or impairment of his scientific standing that came out of the investigations," Byrne said.

# Wilson Believes US Is Still Ahead

WASHINGTON (AP)—Secretary of Defense Charles E. Wilson said Tuesday he still thinks "We are out ahead of the Russians" in atomic weapons, and the Russians know the United States is leading.

Asked at a news conference if he thought a stalemate had been reached between Russia and the United States in nuclear weapons, he answered:

"I don't think so," then he added his views to this country being ahead.

A reporter asked if Wilson thought the Russians believed the United States is ahead.

"Yes," Wilson answered.

Of Russian Foreign Minister Molotov's recent claim that Russian atomic progress is such it makes the United States seem backward, Wilson said he had read "somewhere he was talking about an improvement in the trigger device."

# Campus Calendar

Noon	Stu Bus Conf	110 SU
	Jr. Panhel	111 SU
	Phi Eps Kap	112 SU
	French Tbl	113 SU
1:15	Stu Bus Conf	
	Registr Lobby 2nd Fl	SU
4:00	Sociology Cl Dadsrm	SU
	SU Bd	337 SU
6:30	Alpine Cl	110 SU
7:15	YM Cab	318 SU
8:00	Millrace Coun	114 SU

# Ike Signed GI Benefits

WASHINGTON (AP)—President Eisenhower signed Tuesday legislation continuing GI education benefits for those who entered the armed services before Feb. 1.

With administration encouragement, Congress enacted the measure after the President declared the Korean War emergency over as of Jan. 31. The effect of the proclamation was to end all special benefits for service after that date.

# Claude Lightfoot Sentenced, Fined

CHICAGO (AP) — Claude Lightfoot was sentenced to five years imprisonment and fined \$5000 Tuesday for being an "informed" member of the Communist Party.

Atty. Gen. Herbert Brownell immediately hailed Lightfoot's conviction and sentence as "an important victory" that would help the Justice Department "destroy the Communist conspiracy in this country."

Lightfoot, 44-year-old Negro executive secretary of the party in Illinois, was the first person to be sentenced under a Smith Act provision making it a crime to be a member of or affiliate with an organization, knowing it advocates violent overthrow of the United States government. A jury convicted him Jan. 25.

Defense Atty. John J. Abt said he will appeal. The Illinois Division of the American Civil Liberties Union, expressing "grave concern" at the guilty verdict, announced it would seek the court's permission to enter the appeal as friends of the court.

Lightfoot, who accepted the sentence calmly, will remain at liberty under \$30,000 bond.

# Campus Briefs

● All campus living organization presidents must turn in the name of their World University Service representative by 6 p.m. Thursday, according to Jean Sandine. The names of the representatives should be given to Miss Sandine or Kathy Holloway, whose phone number is 5-1803.

● The University Alpine club will meet today at 6:30 p.m. in the Student Union. Slides of climbs on Mt. Hood, Mt. St. Helens and Mt. Adams will be shown.

● The Anthropology club will meet Friday at 8 p.m. in 117 of the anthropology building to hear an illustrated talk by Arnold Shotwell, curator of the museum of natural history. Shotwell will talk on "Evolution and Environment in Mammals."

● A Spanish movie, "El Pueblo Gualemalteco," will be shown tonight and Thursday at 7:30 p.m. in Studio A of the audio visual department of the library.

# AEC Reveals Secret Report

By J. W. DAVIS  
Of the Associated Press

WASHINGTON (AP) — The Atomic Energy Commission (AEC), in a new warning of the horrors of atomic war, said Tuesday its H-bomb blast in the Pacific last March seriously contaminated 7000 square miles.

The area affected was almost as great as the 7836 square miles covered by the state of New Jersey.

AEC Chairman Lewis L. Strauss discussed "radioactive fallout" in a report which included some information that has been secret up until now.

**Protection**  
"Since nuclear weapons are in possession of the USSR," Strauss said, "the commission believes the American people wish to be informed regarding the danger of nuclear explosions and the measures which individuals can take to protect themselves if an atomic attack should ever occur."

"In the event of war involving the use of atomic weapons, the fallout from large nuclear bombs exploded on or near the surface of the earth would create serious hazard to civilian populations in large areas outside the target zones."

"The Atomic Energy Commission hopes that these dangers will never be experienced by mankind."

**Perils Beyond Explosion**  
Tuesday's report dealt largely with radioactive perils far beyond the point of explosion. The commission has, in earlier reports, given details on the devastation to be expected close to target points.

On the basis of test data from the very large thermonuclear device set off at Bikini Atoll last March and other information, the commission made the following estimates:

**Lives Threatened**  
"Following the March, 1954, explosion, there was sufficient radioactivity in a downwind belt about 140 miles in length and of varying width up to 20 miles to have seriously threatened the lives of nearly all persons in the area who took no protective measures."

"Some distance farther from the point of detonation, at about 160 miles downwind and along the axis of the ellipse, the amount of radioactivity would have seriously threatened the

lives of about one-half of the persons in the area who took no protection measures.

**5-10% Threatened**  
"Near the outer edge of the ellipse, or approximately 190 miles downwind, it is estimated that the level of radioactivity would have been sufficient to have seriously threatened the lives of 5 to 10 per cent of any persons who might have remained exposed out-of-doors for all of the first 36 hours."

"Thus, about 7000 square miles of territory downwind from the point of burst was so contaminated that survival might have depended upon prompt evacuation of the area or upon taking shelter and other protective measures."

**Worst Conditions**  
These estimates assumed the worst possible conditions — the people would ignore the most elementary precautions, stay out-of-doors completely exposed for about 36 hours and thus receive the maximum exposures.

"Exposure can be reduced by taking shelter and by simple decontamination measures," the AEC said.

It calculated that the rate of exposure indoors on the first floor of a frame house would be about half the level out of doors and even greater protection would be found in a brick house.

**Cellars Safe**  
It said taking shelter in an ordinary basement would reduce the radiation level to about one-tenth that experienced out-of-doors and that shelter in a cyclone cellar with a three-foot covering of earth would reduce the radiation level to a comparatively safe point "in even the most heavily contaminated area."

The AEC said care should be taken from eating or drinking food that might contain fallout particles. It added that if these particles come into contact with the skin, hair or clothing, their danger may be greatly reduced "by such simple measures as thorough bathing of exposed parts of the body and a change of clothing."

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# SU Currents

## SU Publicity Meeting Will Be Held Today

A SU publicity committee meeting will be held today at 4 p.m. in the Student Union, announced Dick Gray, chairman.

## SU Music Committee Will Meet Thursday

Members of the Music Committee will meet Thursday at 6:45 p.m. in SU 302. All those who are unable to attend must obtain excuses, JoAnne Rogers, chairman of the committee, has announced.

## Today's Staff

Makeup Editor: Pete Taussig.  
News Desk: Anne Ritchey.  
Copy Desk: Mary Jo Basche.  
Night Staff: Claudia Wurtz and Sanford Milkes.

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