

U.S. DOE ARCHIVES

326 US ATOMIC ENERGY COMMISSION

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Collection Division of Biology Medicine

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TO: Commissioners and Division Heads

FROM: Carroll L. Wilson, General Manager

SUBJECT: Meeting of the Advisory Committee for Biology and Medicine

The fourteenth meeting of the Advisory Committee for Biology and Medicine will be held on February 12, 1949, at the Atomic Energy Commission, Washington, D. C., in Room 213.

Invitation is cordially extended to attend this meeting.

Agenda - 9:00 A.M.

1. Consideration of the Minutes of the meeting at Santa Fe Operations Office, Los Alamos, New Mexico, on December 10 and 11, 1948.
2. Report on support of research.
 - a. Proposals approved since December 10-11 meeting:

- (1) Mt. Sinai Hospital - Dr. R. Loevinger - "Measurement of Tissue Doses Due to Gamma and Beta Active Radioisotopes". \$5,000.

Salary	500
Equipment and materials	4,000
Miscellaneous	500
Overhead charges	1,250

<u>\$6,250</u>
Total Request <u>\$6,250</u>

- (2) Purdue University - Drs. Henry Koffler and P. A. Tetrault - "The Use of Radioactive Isotopes in Studying Mold Metabolism, with Emphasis on the Assimilatory Mechanisms of Penicillium". \$3,550

Salary	2,400
Equipment	1,000
Travel Expenses	150

(Overhead not included)	<u>3,550</u>
Total Request <u>\$3,550</u>	

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

SINGLE REVIEW AUTHORIZED BY: AS/MS/LL 5/23/94

DETERMINATION (CIRCLE NUMBER(S))

1 CLASSIFIED AND EXTENDED

2 CLASSIFIED AND EXTENDED TO

3 EXTENDED TO DATE CLASSIFIED INFO

4 EXTENDED WITH

5 CLASSIFICATION CANCELLED

6 CLASSIFIED INFO BREKETERED

NAME: AS/MS/LL

DATE: 5/23/94

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- (3) University of Kansas - Dr. E. R. Hall - "Radium Chloride and Hemopoietic Native Rodents". \$11,040

Salaries	5,400
Materials	1,900
Field Expenses	3,740

\$11,040

Total Request \$11,040

(Overhead not included)

b. Proposals extended since December 11, 1948:

- (1) Yale University - Dr. W. T. Salter - "Metabolism of Steroids". \$8,000
- (2) University of North Carolina - Dr. H. D. Bruner - "Flow of Blood in Kidney". \$777.50
- (3) University of Oregon - Dr. John B. Graham - "A Study of Various Methods of Increasing or Decreasing Resistance to Ionizing Radiation in Animals and Man", and "A Search for More Effective Means of Modifying Biological Resistance to Radiation". \$5,000
- (4) Harvard University (Beth Israel) - Dr. H. L. Blumgart - "Radioactive Therapy of Graves Disease". \$12,000
- (5) University of California - Dr. Nelle Pace - "Distribution of Gases, Water and Electrolytes in the Human Body". \$18,136

c. Proposals declined since December 11, 1948:

- (1) Tulane University - Dr. V. J. Derbes - "Rheumatic Heart Disease in Animals Using Antigens tagged with Radioactive Iodine".
- (2) Haskins Laboratories - Drs. C. P. Haskins and A. A. Hagelstein - "An Explanatory Study of the Toxicity and Antibiotic Action of Compounds, Farming Complexes with Metals".

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3. Civil Defense Planning 10:30
Comments and recommendations from each member will be appreciated.
4. Progress in Public Education - Mr. Salisbury 10:30
- 8 8. Semiannual Report to Congress - Dr. Warren
Desire suggestions as to content and emphasis in an extensive report on biology and medicine in connection with the next semiannual report to Congress.
- 5 8. Report on effects of possible attacks on AEC installations and means of minimizing them - Professor Harry L. Bowman 11:00
The AEC building in Washington and the Hanford Operations Office will be taken as examples.
- 9 7. Present status of RW program, including summary of Noyes Panel report of January 10 - Colonel J. Efnor 2:00
- 10 8. Atomic Casualty Commission - Dr. Philip Owen 2:30
- 11 8. Report on cyclotron-induced cataracts and National Research Council conference relating to them - Dr. Philip Owen
- 12 10. Status of Rochester Project - Dr. Louis H. Hempelmann
- 13 14. Report on Medical Directors' Meeting, Rochester, January 12, 1949 - Dr. J. Z. Bowers
- 14 12. Present Status of Particle Problem
Suggestions and criticisms relative to present experimental approach will be requested.
- 15 13. Plans for Eniwetok Experiments.
- 6 14. Distribution of Radioactive Isotopes for Cancer Research
- 16 15. Disposal of Radioactive Wastes
Report on seminar held January 24 and 25, 1949, and report on research program in biologic aspects - Dr. J. H. Jensen

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- 7 16. Advisability of sponsoring a Journal of Radiobiology - Dr. Bowers
17. OTHER BUSINESS

Next meeting - Brookhaven or Oak Ridge - April 8 and 9, 1949

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