

OAK RIDGE NATIONAL LABORATORY  
OPERATED BY  
CARBIDE AND CARBON CHEMICALS COMPANY  
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION



POST OFFICE BOX P  
OAK RIDGE, TENN.

January 29, 1952

Fifth Annual Biology Research Conference

"SOME ASPECTS OF MICROBIAL METABOLISM"

The fifth annual spring research conference sponsored by the Biology Division of the Oak Ridge National Laboratory will take place on April 10, 11, 1952. This conference, supported by the Atomic Energy Commission, will consist of invited papers and open discussion of a nonrestricted nature.

You, and a limited number of your group who are interested in this field, are cordially invited to attend our meeting. As this is not an information meeting, the people who attend should either be workers in the field or should have a real interest in the subject under discussion.

All sessions will be held in the East Lounge of the Ridge Recreation Hall. Visitors will be guests of the Carbide and Carbon Chemicals Company, a Division of the Union Carbide and Carbon Corporation, at a smoker and social meeting on Thursday evening in the Ridge Hall. A tour of the Biology Division laboratories will be conducted on Saturday morning, April 12, for visitors who wish to remain over. This, of course, will be open only to American citizens. If you wish to see the work going on in the Division, please fill in the blanks on the enclosed card and return it with your reservation forms.

A program of the meetings, listing speakers and the general subjects of their talks, is attached. Programs with specific titles and other information will be available at the conference.

Blanks are enclosed for your convenience in notifying us of your travel plans and room reservation needs. Please give exact information if at all possible. The enclosed map of the Oak Ridge vicinity may be helpful if you plan to drive to the conference.

Rooms in Oak Ridge are available at reasonable rates. Transportation between Knoxville and Oak Ridge will be provided by the Knoxville Airport Transit Service at approximately \$2.00 a trip. The limousines will meet

both trains and planes by prior arrangement, and will deliver guests to their Oak Ridge hotel. Knoxville, which is about twenty miles from Oak Ridge, is served by the Southern and L & N Railroads and by Delta, American, and Capital Airlines.

It is important that the information requested reach us on or before March 31. Additional reservation forms may be had upon request.

Very truly yours,



Alexander Hollaender  
Director, Biology Division

AH/dh

Encls.: Reservation forms (triplicate)

Program

Map

Tour card

BIOLOGY RESEARCH CONFERENCE

Oak Ridge, Tennessee

Sponsored by the Biology Division of Oak Ridge National Laboratory and

Supported by the Atomic Energy Commission

April 10, 11, 1952

PRELIMINARY PROGRAM

Thursday, April 10

Forenoon

Microbial Metabolism: Comparative Aspects

C. B. van Niel\*, Stanford University (Subject to be announced)  
W. W. Umbreit, Merck Institute - "Respiratory Cycles"

Afternoon

Acetyl Coenzymes, Transacetylases, and Keto Acid Oxidases

Chairman: Fritz Lipmann, Massachusetts General Hospital

G. D. Novelli, Massachusetts General Hospital  
E. R. Stadtman, National Institutes of Health  
I. C. Gunsalus, University of Illinois

Evening

Round Table: Metabolism and Radiation Protection

Leader: Alexander Hollaender

Friday, April 11

Forenoon

New Pathways in the Breakdown of Carbohydrates

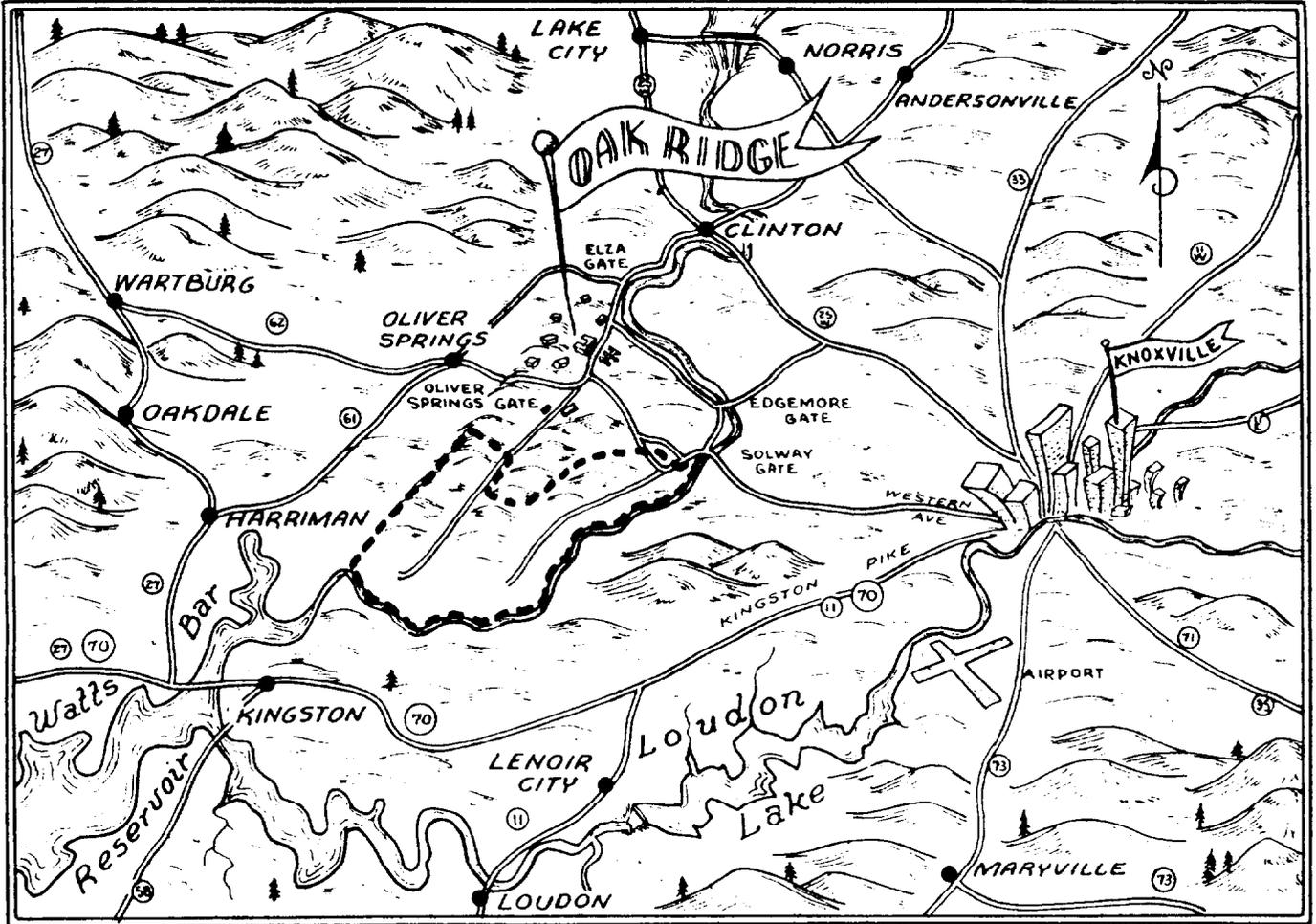
W. A. Wood, University of Illinois  
R. D. DeMoss, Brookhaven National Laboratory  
B. L. Horecker, National Institutes of Health  
J. O. Lampen, Western Reserve University

Afternoon

Nitrogen Metabolism

M. Friedkin, Washington University - "Purine and Pyrimidine Metabolism"  
J. R. Totter, University of Arkansas - "Metabolic Function of Pteroyl  
Derivatives"

\* Tentative: all other speakers have accepted.



MAP OF OAK RIDGE AND VICINITY