

BIOLOGY RESEARCH CONFERENCE

Oak Ridge, Tennessee

Sponsored by the Biology Division of Oak Ridge National Laboratory and
supported by the Atomic Energy Commission

April 12, 13, 1951

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PROGRAM

Thursday, April 12

9:30 A. M.

Enzymatic Functions

Alexander L. Dounce, University of Rochester - "The Interpretation
of Chemical Analyses and Enzyme Determinations on Isolated Cell
Components"

Albert L. Lehninger, University of Chicago - "Isolated Enzyme Systems"

1:30 P. M.

Metabolism and Osmotic Relations

Edgar J. Boell, Yale University - "Metabolism and Possible Implications
in Connection with Radiation Effects"

Laurence R. Blinks, Hopkins Marine Station - "Physiological Effects of
Radiation in Marine Algae"

Friday, April 13

9:00 A. M.

Mammalian Problems

Morton McCutcheon, University of Pennsylvania - "Problems and Effects
of Radiation on Endothelial Permeability"

Ludwig von Sallmann, College of Physicians and Surgeons, Columbia
University - "Effects of Radiation on Cytology of the Eye"

1:00 P. M.

Erythrocyte Problems

Arthur K. Parpart, Princeton University - "Some Problems in Connection
with Ion Permeability of Erythrocytes"

Charles W. Sheppard, Oak Ridge National Laboratory - "The Effects of
Radiation on Erythrocytes"

Neurophysiology - Second Session

David Nachmansohn, College of Physicians and Surgeons, Columbia
University - "Relation of Radiation to Nerve Phys"

DOE ARCHIVES

BIOLOGY CONFERENCE

OAK RIDGE NATIONAL LABORATORY, OAK RIDGE, TENNESSEE

April 12, 13, 1951

Hotel reservations will be made for visitors according to the information given below. Limousines of the Knoxville Airport Transit Service will meet guests in Knoxville and deliver them to their Oak Ridge hotel.

Name and laboratory of representative	A R R I V A L							P R O B A B L E D E P A R T U R E		
	Date	Time (EST)	Train		Airline			By Car	Date	Time (EST)
			So.	I&N	Delta	Amer.	Cap.Fl.			

If you will be accompanied by members of your family, please give number and status below.

Form to be submitted in triplicate:
 White - Traffic Yellow - Housing Green - Biology