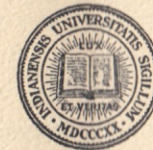


INDIANA UNIVERSITY

*Jordan Hall of Biology*



DEDICATION PROGRAM

June 6-9, 1956

BLOOMINGTON CAMPUS

PROGRAM

JORDAN HALL DEDICATION

INDIANA UNIVERSITY

*Central Daylight Saving Time*

REGISTRATION: Main Foyer, First Floor, Jordan Hall

Wednesday, June 6, 3:00- 5:00 p.m.

Thursday, June 7, 8:30-11:45 a.m.  
1:00- 4:30 p.m.

Friday, June 8, 8:00-11:45 a.m.  
1:00- 3:00 p.m.

OPEN HOUSE: Conducted tours of Jordan Hall

Friday, June 8, 1:00- 3:00 p.m.

Saturday, June 9, 9:00-11:00 a.m.

DEDICATION CEREMONY:

Friday, June 8, 3:00 p.m., Jordan Hall 124

Presiding: President H. B. Wells

Address: *Biology and Better Living*

E. C. Stakman, Professor Emeritus, University of  
Minnesota, St. Paul, Minnesota

TEA:

Friday, June 8, 4:30 p.m., Library, First Floor, Jordan  
Hall

DINNER:

Friday, June 8, 6:30 p.m., Alumni Hall, Union Building

Presiding: John B. Hastings, President of the Board  
of Trustees

Address: *Biology at Indiana University*

Fernandus Payne, Dean Emeritus, Department of  
Zoology, Indiana University

ALUMNI ADDRESS:

Saturday, June 9, 11:00 a.m., Jordan Hall 124

Address: *Man's Place in Living Nature*

Professor Hermann J. Muller, Department of Zoology,  
Indiana University

PROGRAM

*All papers are by alumni or former staff members  
and research associates of the Departments of  
Bacteriology, Botany, and Zoology. Sessions will be  
held in Jordan Hall.*

INDIANA UNIVERSITY

SESSION A: WEDNESDAY, JUNE 6, 7:30 P.M.

C. A. Miller, Wabash College—*Some nutritional re-  
quirements of Paramecium aurelia.*

R. L. Conner, Bryn Mawr College—*A nutritional study  
of Paramecium aurelia, stock 47.*

H. M. Butzel, Union College—*Amino acid studies of  
various stocks and mating types of Paramecium aurelia.*

J. R. Preer, University of Pennsylvania—*Gel diffusion  
studies on the serotypes of Paramecium.*

M. L. Austin, Wellesley College—*Adaptive response of  
Paramecium to an antibiotic, Patulin.*

SESSION B: WEDNESDAY, JUNE 6, 7:30 P.M.

H. T. Spieth, University of California—*Isolating  
mechanisms and mating behavior in Drosophila.*

D. C. Warren, Kimber Farms—*Problems in selection.*

W. L. Johnson, Office of River Basin Studies—*Role of  
the Office of River Basin Studies in the conservation  
and improvement of fishery resources in relation to  
water developments.*

L. A. Krumholz, Lerner Marine Laboratory—*Observa-  
tions on the fish population of a lake contaminated  
with radioactive wastes.*

SESSION C: THURSDAY, JUNE 7, 8:30 A.M.

A. P. Blair, University of Tulsa—*Distribution of the  
darters of northeastern Oklahoma.*

H. T. Gier, Kansas State College—*Analysis of a coyote  
population.*

T. A. Stombaugh, Southwest Missouri State College—  
*Growth variation in Microtus.*

R. E. Bugbee, Allegheny College—*Genus Eurytoma in  
North America.*

SESSION D: THURSDAY, JUNE 7, 8:30 A.M.

G. Beale, University of Edinburgh—*Sites of ciliary antigen formation and deposition in Paramecium.*

P. Margolin, California Institute of Technology—*Serotypes in Tetrahymena: comparison with the Paramecium system.*

E. D. Hanson, Yale University—*The ultra-violet microbeam and problems of cytoplasmic inheritance.*

R. W. Siegel, Reed College—*Genetics of the length of the immature period in Paramecium.*

D. L. Nanney, University of Michigan—*Nuclear differentiation in Tetrahymena.*

SESSION E: THURSDAY, JUNE 7, 8:30 A.M.

R. J. Barnett, Harvard University Medical School—*Histochemical demonstration of protein hormones.*

D. S. VanFleet, University of Missouri—*The histochemical location of enzymes.*

J. G. Snedecor, University of Massachusetts—*The role of glucagon in carbohydrate metabolism.*

C. J. Shellabarger, Brookhaven National Laboratory—*Comparative thyroid physiology.*

D. M. Morris, Texas State College—*The role of the thyroid in carcinogenesis.*

R. L. Kroc, Warner-Chilcott Laboratories—*Physiology of thyroid hormone.*

SESSION F: THURSDAY, JUNE 7, 1:30 P.M.

R. D. DeMoss, McCollum-Pratt Institute—*Bacterial pigment biosynthesis.*

M. Levine, University of Illinois—*Lysogenization of Salmonella by virulent bacteriophage.*

P. D. Skaar, Cold Spring Harbor—*Studies on the mating process in Escherichia coli.*

E. E. Steiner, University of Michigan—*A new interpretation of the balanced lethal mechanism in Oenothera.*

W. A. Wood, University of Illinois—*Pathways of microbial carbohydrate metabolism.*

SESSION G: THURSDAY, JUNE 7, 1:30 P.M.

W. E. Dulin, Upjohn and Company—*Effects of hormones and related materials on inflammation.*

R. C. Mason, Merck Institute—*The influences of corticoids on experimental infections.*

D. Opdyke, Seton Hall College of Medicine—*Congenital heart disease.*

K. M. Richter, University of Oklahoma School of Medicine—*Studies on the cultivation of intact adult bat ovaries, oviducts, and uteri in vitro.*

M. N. Runner, Roswell Park Memorial Cancer Institute—*Biological synthesis in the early mammalian embryo.*

T. T. Odell, Oak Ridge National Laboratory—*Successful bone marrow transplantation in fetal and irradiated adult animals.*

SESSION H: THURSDAY, JUNE 7, 1:30 P.M.

S. Saila, Rhode Island Conservation Department—*Problems in management of reclaimed trout waters.*

R. O. Hile, University of Michigan—*Factors of change in great lakes fish populations.*

D. E. Wohlschlag, Stanford University—*Some population characteristics of Arctic Alaskan fishes.*

L. C. Cole, Cornell University—*Title to be announced.*

O. P. Breland, University of Texas—*Some taxonomic tools other than adult morphology.*

W. E. Ricker, Pacific Biological Station—*Approaches to the evaluation of maximum yield.*

SESSION I: FRIDAY, JUNE 8, 8:30 A.M.

S. E. Luria, University of Illinois—*Viruses as biological entities.*

J. R. Raper, and P. G. Miles, Harvard University—*The A-Incompatability Complex in Schizophyllum commune.*

H. T. Stinson, Connecticut Agricultural Experiment Station—*Male sterility in maize.*

J. D. Watson, California Institute of Technology—*Recent studies on the structures of nucleic acids.*



**T**HE BOARD OF TRUSTEES, THE ADMINISTRATION, AND THE DEPARTMENTS OF BACTERIOLOGY, BOTANY, AND ZOOLOGY REQUEST THE HONOR OF YOUR PRESENCE AT THE DEDICATION OF THE  
JORDAN HALL OF BIOLOGY

BLOOMINGTON CAMPUS  
INDIANA UNIVERSITY  
JUNE SIXTH TO NINTH  
NINETEEN HUNDRED AND FIFTY-SIX

*Please reply on the enclosed sheet to the  
Jordan Hall Dedication Committee  
Indiana University  
Bloomington, Indiana*