

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 requirements 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—*Observations 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-Incompatibility 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.*