

Symposium Schedule: All activities in I.U. Memorial Union Building

Sunday, Oct. 17

3:00-5:00 PM Hotel room and symposium registration-I.U. Memorial Union lobby

6:00-9:00 PM Social gathering, University Club rooms

Monday, Oct. 18

Morning session (Whittenberger Auditorium)

9:00-9:30 AM Opening remarks

9:30-10:30 AM Donald D. Brown: The Dual 5S Gene System in Xenopus

10:30-11:00 AM Coffee break

11:00-12:00 PM Igor B. Dawid: The structure of Ribosomal DNA

Afternoon session

1:30-2:30 PM J.B. Gurdon: The Injection of Nuclei and DNA into Xenopus oocytes

2:30-3:30 PM Antonie W. Bläckler: Effects of Heat and Storage on Unfertilized and Fertilized Eggs of Xenopus

3:30-4:00 Coffee break

4:00-5:00 PM George M. Malacinski: Analysis of the Neural Induction System of the Amphibian Embryo with Ultraviolet Irradiation

Evening session

7:30-10:30 PM Workshop: Developmental Genetics of the Axolotl (S. Hennen, A. J. Brothers, R. Raff, C. Ide, R. Tompkins, J. T. Justus, & M. L. King)

Tuesday, Oct. 19

Morning session

9:00-10:00 AM Eric H. Davidson: Structural Gene Sets Active During Sea Urchin Oogenesis and Embryogenesis, and the Persistence of Maternal mRNA

10:00-10:30 AM Coffee break

10:30-11:30 AM L. Dennis Smith: Synthesis of Stable and Unstable RNA in Xenopus Laevis Oocytes

11:30-12:30 PM Joseph G. Gall: The Developmental Significance of Lampbrush Chromosomes

Afternoon session

2:00-4:15 PM Workshop: Nuclear-Cytoplasmic Interactions (R. Raff, M. DiBerardino, L. Etkin, M. Namenwirth, & K. Newrock)

Evening

6:00 PM Reception and Banquet

Wednesday, Oct. 20

Morning session

9:00-10:00 AM R.K. Hunt: Title Unannounced

10:30-11:30 AM Anthony P. Mahowald: The Germ Plasm of Drosophila: An Experimental System for the Analysis of Determination

11:30-12:30 PM Karl Illmensee: Drosophila and the Problem of Determination

12:30 PM Concluding remarks

Afternoon session

Informal workshop, visits to Jordan Hall of Biology, etc.