



### Max Delbruck

Albert Billings Ruddock Professor of Biology

Max Delbruck retires this June from his named professorship — only to accept a newly created position to honor retiring professors of unusual distinction: Board of Trustees Professor Emeritus. Delbruck, who shared the Nobel Prize in physiology and medicine in 1969, was the youngest of seven children in a distinguished German family of scholars and public servants. He began his career as an astronomer, but shifted to theoretical physics during his graduate study. In 1932 his interest turned to biology, and he came to study genetics at Caltech in 1937. During World War II he taught physics and researched in biology at Vanderbilt University in Nashville, Tennessee. George Beadle became chairman of Caltech's biology division in 1946, and he brought Delbruck here in 1947. Known as one of the founders of molecular biology, Delbruck used bacteriophage as a model organism to study genetics. In his current research he is using the fungus *Phycomyces* to study how sense organs work at the molecular level.



## Alan R. Sweezy

#### Professor of Economics

Alan Sweezy becomes professor emeritus this month after 27 years on the faculty of Caltech. He is a native of New York City and an admirer and summer resident of New England, and before coming to the Institute taught at Harvard and Williams. Since his graduate school days at Harvard, he has been a student and interpreter of Keynesian economics, and in recent years has become particularly concerned with the economic and social implications of population. He has given a course on population problems for several years and has been associate director of Caltech's population program since it began. Not content to rest on academic laurels, he has also been active in off-campus organizations that deal with family planning and population growth. For three years he was chairman of the board of the Planned Parenthood Federation of America, and he is currently a member of the board of the local chapter and a member of Zero Population Growth.

# Retiring This Year

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#### Olga Taussky Todd Professor of Mathematics

Olga Todd becomes professor emeritus on July 1, but she has already been honored this year — on her birthday (above). It was an occasion that brought forth special issues of two mathematics journals, a symposium attended by more than 40 distinguished colleagues, and a book with 62 papers on mathematics dedicated to her. It was all no more than fitting for so outstanding a mathematician. A native of Czechoslovakia, she taught in several European universities before coming to the United States in 1947. After ten years with the Bureau of Standards she came to Caltech. Her main contributions are in algebraic number theory (class field theory) and matrix theory, and she has greatly strengthened this work at the Institute. She has been in demand as an editor of professional journals and as a speaker. She has also contributed to a number of books and has published more than 160 papers, including one which earned for her the prestigious Ford Award from the American Mathematical Association. Another deep interest is that of teaching and training her graduate students. She is a corresponding member of the Austrian Academy of Sciences, and in 1963 was named a "Woman of the Year" by the Los Angeles *Times*.