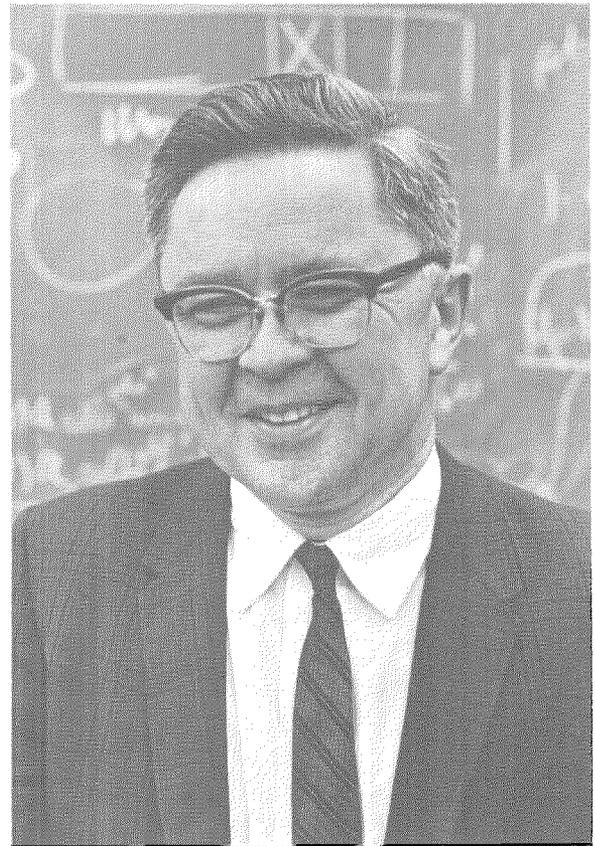


## THE MONTH AT CALTECH

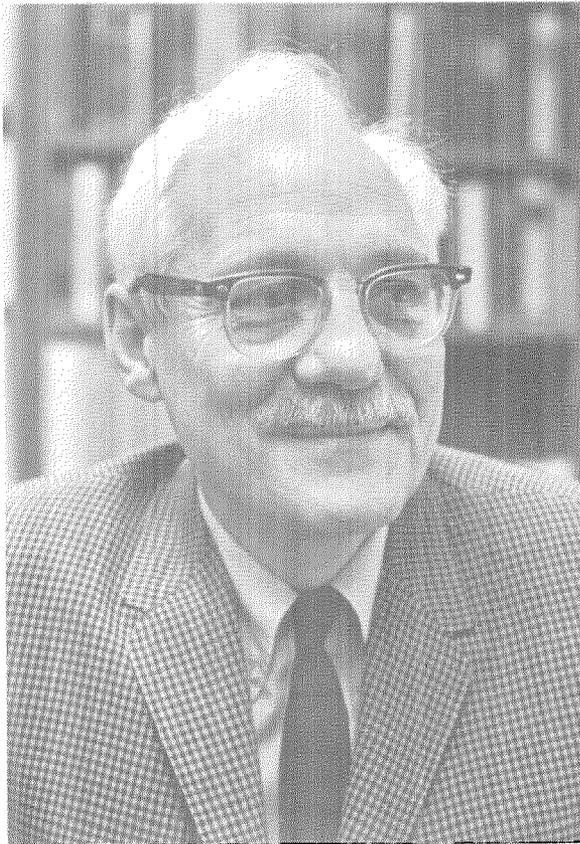
### NATIONAL ACADEMY ELECTION

Two Caltech faculty members have been elected to the National Academy of Sciences in recognition of their outstanding achievements in scientific research. They are Edward B. Lewis, who is Thomas Hunt Morgan Professor of Biology, and Jerome Vinograd, professor of chemistry and biology. Their election brings to 32 the number of Caltech faculty who are now members of the Academy. Caltech has the highest percentage of Academy members of any university faculty.

Dr. Lewis has made major contributions to



Edward B. Lewis



Jerome Vinograd

the field of genetics and has developed techniques that are widely used in studying chromosomes. He has also studied the relation between radiation dosage and the incidence of cancers. Past president of the Genetics Society of America, Dr. Lewis serves with the genetics study section of the National Institutes of Health and is a member of the Radiation Bioeffects Advisory Committee of the U. S. Public Health Service. He was graduated from the University of Minnesota and received his PhD from Caltech in 1942, joining the faculty in 1946.

Dr. Vinograd recently discovered a new form of DNA shaped in a series of loops connected in a chainlike manner. His discovery was made possible by a centrifuging technique developed by him and his colleagues. Dr. Vinograd and his associates also found other previously unknown forms of DNA, including molecules that are tightly twisted rings. He received his master's degree from UCLA in 1937 and his PhD from Stanford University in 1940. He has been a member of the Caltech faculty since 1951.

SCIENTIST OF THE YEAR

Robert L. Sinsheimer, chairman of the biology division at Caltech, has been named Scientist of the Year by the California Museum of Science and Industry and the California Museum Foundation. Nominated for his synthesis of biologically infective viral DNA, Dr. Sinsheimer was chosen from among 100 leading scientists.

The award will be presented at a banquet on June 5 by Luis W. Alvarez, professor of physics at the University of California at Berkeley and chairman of the selection committee of eight scientists.

Dr. Sinsheimer is the fifth Caltech faculty member to receive the award, which has been given to 13 individuals since it was first established in 1957. Former winners are Jesse L. Greenstein, professor of astrophysics and staff member of the Mount Wilson and Palomar Observatories; William A. Fowler, professor of physics; and Frank Press, former director of Caltech's Seismological Laboratory who is now head of the geology and geophysics department at the Massachusetts Institute of Technology.

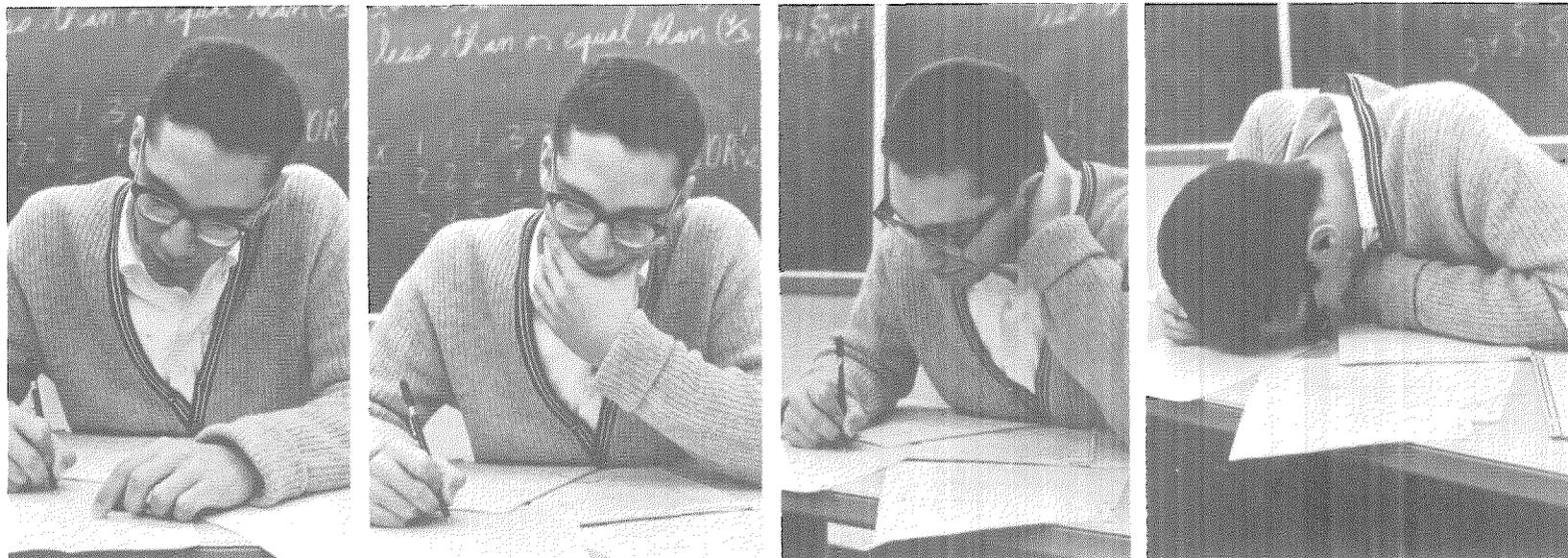
HONORS AND AWARDS

Don L. Anderson, associate professor of geophysics and director of Caltech's Seismological Laboratory, has been elected vice presi-

dent of the American Geophysical Union's tectonophysics group, and James N. Brune, associate professor of geophysics, has been elected to represent the AGU's southeast section in the field of seismology. Their two-year terms of office begin July 1.

Jesse Greenstein, chairman of Caltech's department of astronomy and staff member of the Mount Wilson and Palomar Observatories, and Richard Feynman, Richard Chace Tolman Professor of Theoretical Physics, have been elected to membership in the American Philosophical Society, the oldest honorary society in the United States.

Caltech president Lee A. DuBridge has been named chairman of the Greater Los Angeles Urban Coalition of educational leaders and top executives in business, finance, industry, and labor whose purpose is to mobilize local resources to help solve the city's social and physical problems. The local coalition is part of the National Urban Coalition, formed in August 1967 in Washington, D.C., with John Gardner, former secretary of the Department of Health, Education and Welfare, as the chief executive officer. Dr. DuBridge is also chairman of a new special advisory committee set up by Los Angeles District Attorney Evell J. Younger to study the possible legal implications of organ transplants.



TIME TO GET ORGANIZED

For the Caltech undergraduate June means finals—which means May means cramming, with all its attendant perils.