

Media Advisory, UCSD holds symposium: The Power of Genetics

October 9, 1990

MEDIA ADVISORY

EVENT: Symposium: The Power of Genetics

DATE: Monday, October 15, 1990

TIME: 9 a.m. - 5 p.m.

LOCATION: Price Center Ballroom, UCSD

COMMENTS: Eight of the nation's most prominent geneticists will review major frontiers in their fields during a one-day public symposium at the University of California, San Diego.

CONTACT: Nobel prize winner Joshua Lederberg, the retiring president of Rockefeller University, will explore the new uncertainty over whether mutations in genes occur randomly during evolution, or instead are biased toward mutations that are more likely to be favorable to an organism.

Topics of other talks will include the genetics of sex determination, new techniques for creating mice that carry specific mutations, the genetics of circadian and other bodily rhythms, "jumping genes" (transposable elements) and homeobox genes involved in the regulation of development. The complete program is attached.

The symposium honors Dan L. Lindsley, a professor of biology at UCSD who is soon to retire. Lindsley, a member of the National Academy of Sciences, is prominent for his research on the genetic control of male fertility in fruit flies. He was president of the Genetics Society of America in 1986.

Science reporters are welcome to attend the symposium and interview speakers during the program breaks. The talks will be aimed more to a broad audience of students and faculty than to specialists in genetics. For further information on the symposium topics or assistance, please contact Yvonne Baskin, 534-0362. (PROGRAM ATTACHED)

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