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NEWS RELEASE



University of San Diego

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IMMEDIATE RELEASE

USD OFFERS SCIENCE EXCHANGE PROGRAM

SAN DIEGO, Calif. --A program for the exchange of ideas and information between science teachers of all educational levels was inaugurated today by the Science Departments of the University of San Diego.

The first ASSIST (Aid to Secondary School Instructors and Science Teaching) bulletin has been sent to all secondary schools in San Diego County, announcing the details of services available in the USD program. The monthly bulletin will keep teachers informed of seminars, in-service courses, institutes and other events of interest in the field of science.

USD faculty members are available through the program for classroom visits and presentations in the fields of biology, chemistry, mathematics and physics.

ASSIST also lists film showings on campus of interest to science teachers. Arrangements for the services may be made by calling USD at 291-0331, ext. 27.

In biology, 40-minute presentations are available on genetics, developmental biology or oceanographic research, veterinary medicine careers, animals in outer space, bone marrow transplants and isotopes and also career opportunities in oceanography.

(more)

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Chemistry faculty presentations available are on entropy and decay of the universe, molecular geometry, "Molecules and Billiard Balls," hybrid orbitals and "Why is the Sky Blue?"

The mathematics presentations are elementary number theory, applications of mathematics to engineering, topology and geometry, mathematical logic and the foundations of mathematics and algebraic systems and the history of mathematics.

Physics offerings are low temperature physics and superconductors, microwave experiments and measurements, particle accelerators and experiments, nuclear spectroscopy and "What are Elementary Particles?"

The second in a series of films, "Laser Activated Electron Transfer in Photosynthetic Systems," will be shown Tuesday, Nov. 19 at 4:30 p.m. in Room 101 at the College for Men. Faculty members will be present to discuss concepts presented in the film with interested teachers.

Atomic Energy Commission films on radiation biology are shown each Tuesday evening from 6 to 8 p.m. in the audio-visual room at the College for Women. A discussion period follows the showing.

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51