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Cal Poly Hosts Talk on Dark Energy Sept. 27

SAN LUIS OBISPO – A surprising and mysterious astronomical discovery is the main focus of a free public lecture at Cal Poly. Alex Filippenko, professor of astronomy at the University of California Berkeley, will present "Dark Energy and the Runaway Universe" on Saturday, Sept. 27 at 7:30 p.m. in the Cal Poly Rotunda Auditorium, Bldg. 3, Rm. 213.

Filippenko will describe how a mysterious force appears to be overcoming gravity and causing the expansion of the universe to be speeding up. He will address how this discovery was made and the major implications it has for basic physics.

Filippenko has been on the forefront of the dark energy discovery, receiving numerous teaching awards and producing an acclaimed video course. He has been prominently featured in many episodes of "The Universe" television series on the History Channel.

The lecture is intended for the general public. High school students, college students and their respective teachers are encouraged to attend. Parking is free. The event is sponsored jointly by the Central Coast Astronomical Society (CCAS), Cal Poly Physics Department, Cal Poly Astronomy Club, the Discovery and Institute, and Cuesta College.

For more information, go to the CCAS website at <u>www.ccastronomy.org</u> and click on "events" or contact John Keller in the Cal Poly Physics Department at 805-756-2095.

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