

# Geology

LECTURE SERIES

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## The Beauty and Danger of Comets and Asteroids

**Dr. Tom Gehrels**

Professor of Solar System Astronomy  
University of Arizona

**7 p.m., Wednesday, October 10, 2001**

Spokane Community College • Lair Student Center Auditorium  
1810 N Greene Street • Spokane, Washington

**W**ith the use of the Spacewatch Telescope on Kitt Peak, Dr. Gehrels and his colleagues at the University of Arizona observe some 30,000 moving objects per year in our solar system. Approximately 30 or so of these objects are identified as near-Earth asteroids, priority targets that could potentially be hazardous to Earth via impacts. The Spacewatch program has also identified a new "Centaur" group of asteroids, and this new group could be as large as the main asteroid belt. This spectacular slide presentation will discuss the Spacewatch program and the methods of identifying and tracking asteroids, especially near-Earth asteroids.

**This presentation is free and open to the public.**



[www.scc.spokane.cc.wa.us/libarts/sci/geol/gls.htm](http://www.scc.spokane.cc.wa.us/libarts/sci/geol/gls.htm)



**Spokane Community College**  
Science Department MS 2070  
1810 N Greene St  
Spokane WA 99217-5399

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