

# Watkins Visiting Professorship Lecture Series: Physics

## Cosmic ray research

Public lecture

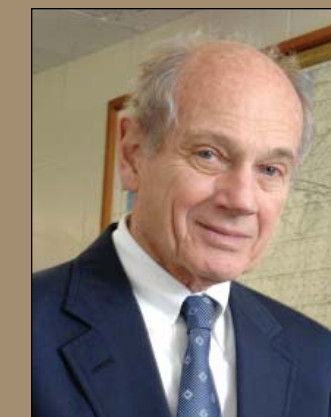
### Serendipity, colorful scientists and the birth of sub-atomic physics

5 p.m., Thursday, October 7, 2010  
208 Hubbard Hall

Scientific lecture

### Observations of the highest energy cosmic rays in Argentina

2 p.m., Wednesday, October 6, 2010  
128 Jabara Hall



**James W. Cronin** is a professor of physics at the University of Chicago and a lead scientist for the Pierre Auger Observatory, an international project to study the nature and origin of rare, but extremely powerful, high-energy cosmic rays that periodically bombard Earth. The project includes

more than 450 scientists from sixteen nations. He shares the 1980 Nobel Prize in Physics with Val Fitch for their discovery of charge conjugation/parity violation, the asymmetry in the behavior of matter and antimatter. He is a member of the National Academy of Science and the American Academy of Arts and Science, and is a fellow of the American Physical Society.



*The Watkins Visiting Professorship was created in 1974 by the Watkins Foundation. This grant is now provided through the Watkins fund, a part of the Wichita State University Foundation's endowment. For more information about this lecture series, contact Dr. Nickolas Solomey at (316) 978-3190.*