



Fr. Robert J. Spitzer, S.J., PhD

PRESENTS

ASTROPHYSICS AND CREATION

Sunday, November 8, 2009, 8:10^{PM}
USC Catholic Center

3207 University Avenue
- At Hoover and 32nd Streets -
Los Angeles California 90007
213-749-5341

Please RSVP before November 5
www.catholictrojan.org

Fr. Robert. Spitzer, S.J., PhD, a philosopher of science, will speak about his forthcoming book *New Proofs for the Existence of God: Contributions of Contemporary Physics and Philosophy*, from Ferdmans Publishers. He will address the topic of astrophysics and creation by examining new evidence for a beginning of past-time in our universe (and even a hypothetical multiverse postulated by some inflationary cosmologies). He will also examine the metaphysical implications of certain cosmic coincidences, such as the Penrose Number, in contrast to naturalistic explanations such as weak anthropic principle. He contends, contrary to assertions of pop culture atheism, that astrophysics and creation (as well as faith and reason) are closely related.

Topics to be Discussed

- What science can and cannot establish about a creation outside of universal space and time?
- Demonstrable singularities, according to three models of Big Bang Cosmology, which imply a beginning of universal past-time.
- The Penrose Number, the weak force constant, the gravitational constant, and the strong force constant – metaphysical or naturalistic explanation?
- The current status of the relationship between reason and faith.

The Speaker

A published author on topics relating to philosophy, science and religion, Fr. Robert J. Spitzer, S.J., PhD, is currently the President of the Magis Center of Reason and Faith in Irvine, California. He was a faculty member at St. Louis University, Georgetown University, and he held the Frank Shrontz Chair at Seattle University. He was President of Gonzaga University from 1998 to 2009, where he held the John Aram Chair.