

The **Institute for Advanced Physics** and **EWTN**
Present a new five episode series which will air on EWTN
Monday thru Friday, September 24-28, 2007
at 6:30pm* Eastern Time



Co-hosts **Dr. Anthony Rizzi**, Director of the Institute for Advanced Physics, and **Marcus Grodi**, Director of the Coming Home Network International and EWTN host of The Journey Home, invite you to learn the importance of science, and its proper understanding in context for our sanity in our modern age; the basic fundamentals of proper thinking, upon which all of our thinking and believing rests; and in particular, the need for philosophy, the science before science. Using experiments, animation and music video, Dr. Rizzi takes you through the first half of his book, *The Science Before Science: A Guide to Thinking in the 21st Century*.

Dr. Anthony Rizzi received his Ph.D. in Physics from Princeton University and his BS in Physics from MIT. He has worked on gravity wave theory and detection, including being senior scientist at the California Institute of Technology's LIGO observatory in Louisiana and has solved an 80 year old problem in Einstein's theory of General Relativity.

Click here to order the book,
The Science Before Science: A Guide to Thinking in the 21st Century

*The series will air at both 3:00AM and 6:30PM Eastern Time in September and again in March 2008.

Recognizing that the profound problems in our culture (that are only getting worse and penetrate even good Catholic homes) which reveal deep errors in the way we think can only be overcome by a commitment to fundamental truths, the series explores these fundamental truths which are articulated best by Aristotle and above all St. Thomas Aquinas and his disciples.

Episode 1

Science Without Wisdom: A Failing Civilization? The profound problems in our culture (that are only getting worse and penetrate even good catholic homes) which reveal deep errors in the way we think can only be overcome by a commitment to fundamental truths articulated best by Aristotle and above all St. Thomas Aquinas and his disciples.

Episode 2

Sorting out Knowledge and Faith: the Beginning of Wisdom The distinction between faith and knowledge is very important in avoiding the error of Fideism (both religious and non-religious) and finding one's way to truth on solid ground. Both faith and reason are essential to living. Experiments with school children provide helpful demonstrations.

Episode 3

Get Grounded: All Comes through the Senses Without proper understanding of the role of the five senses we will not understand science or the Catholic Faith. The need to express things in sensible ways will not be appreciated. For example, without proper understanding of the senses, the priest's standing in persona Christi will seem only the order of a despot, not the act of a loving Father that it is. Indeed, the incarnation itself will not really make sense. We will inadvertently see the body as a machine controlled by the soul. A half formed understanding of these issues, which many have, is not enough in our sophisticated scientific age.

Episode 4

The Soul of Man: "To Be or not to Be" Man is said to be made in the image of God because he has an intellect and a will, he can think and freely choose to love. All comes through the senses, than what is the intellect for? What do I mean by the intellect? What is the proof that the soul is spiritual? (Yes, there is one.) What is the proof that the soul is immortal? (Yes, there is one of those as well.) What does this tell us about baptism?

Episode 5

Robots, Animals, Men and Angels What is the difference between animals and men? What is the difference between men and angels? What is the answer to the claims by some to be able to create artificial intelligence? Why can't it be made? What are robots? How do the various powers of man typified by each of these domains (that of robots, plants, animals and angels) work together as one? In particular, what is the place of our feelings?



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