

# Physics Colloquium

Enrico Fermi was one of the 20<sup>th</sup> century's greatest physicists and the only one to reach the professions greatest heights as both a theorist and experimentalist. **This talk** will describe Fermi's life and the manner in which his contributions to almost every field of physics came about.



**Gino Segre** is an emeritus professor of physics and astronomy at the University of Pennsylvania. He received his A.B. from Harvard in 1959 and his Ph.D from M.I.T. in 1963. He has published over 100 articles in elementary particle physics and astrophysics and has received awards from the National Science Foundation, the A.P. Sloan Foundation, the J.S. Guggenheim Foundation, the Rockefeller Foundation and the Liguria Foundation. In addition he has written four books for the general public. They have been translated as well into many languages.

\* *The Pope of Physics: Enrico Fermi and the Birth of the Atomic Age* (Henry Holt, October 2016) Co-authored with Bettina Hoerlin:

\* *Ordinary Geniuses: Max Delbruck, George Gamow and The Origins of Genomics and Big Bang Cosmology* (Viking Press 2011)

\* *Faust in Copenhagen: A Struggle for the Soul of Physics* (Viking Press 2007).

Winner of American Institute of Physics 2008 Science Communication Award

\* *A Matter of Degrees: What Temperature reveals about the Past and Future of our Species, Planet and Universe* (Viking Press 2002).

“Enrico Fermi:  
Architect of the Atomic Age”

**Gino Segre**

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Thursday, April 12, 2018  
4:10PM, Lewis Lab. 316