

**Dr. Henry F. Schaefer, III**  
**"The Worldviews of Great Scientists"**  
Independent Presbyterian Church  
October 2, 2013 • 7:30 pm • Sanctuary



Dr. Henry F. Schaefer, III will be speaking at IPC on Wednesday, October 2, 7:30 pm in the Sanctuary, on "The Worldviews of Great Scientists." He received a BS in chemical physics from the Massachusetts Institute of Technology and a PhD in chemical physics from Stanford University, and has since received 22 honorary degrees in addition to numerous awards. He is one of the most respected chemists of his generation, having published more than 1,400 scientific articles, presented plenary lectures at more than 240 scientific conferences, and spoken at more than 50 universities.

Dr. Schaefer's research seeks to develop theoretical and computational methods to understand the movement and function of electrons in molecules and to use those theoretical methods to solve important problems in molecular quantum mechanics.

Since 1987, Dr. Schaefer has been Graham Perdue Professor of Chemistry and Director of the Center for Computational Quantum Chemistry at the University of Georgia. International conferences in Korea and at the University of California at Berkeley have hosted conferences to honor Professor Schaefer and his work.

Professor Schaefer's major awards include:

The American Chemical Society Award in Pure Chemistry (1979), the American Chemical Society Leo Hendrik Baekeland Award (1983), the Schrödinger Medal (1990), the Centenary Medal of the Royal Society of Chemistry (1992), and the American Chemical Society Award in Theoretical Chemistry (2003). In 2003, he also received the annual American Chemical Society Ira Remsen Award.

*The Journal of Physical Chemistry* published a special issue in honor of Dr. Schaefer on April 15, 2004. In 2009, the journal *Molecular Physics* published five consecutive issues in honor of Professor Schaefer. He was elected a Fellow of the American Academy of Arts and Sciences in 2004. On March 29, 2012, Professor Schaefer received the SURA Distinguished Scientist Award.

Professor Schaefer is also well known as a student of the relationship between science and religion. One or more of the lectures in his popular lecture series on this important topic have been presented at most major universities in North America, including Harvard, Stanford, Berkeley, MIT, Yale and Princeton. At the University of Georgia, Professor Schaefer teaches an oversubscribed freshman seminar, "Science and Christianity: Conflict or Coherence?"

He was quoted by an article in *U.S. News & World Report*: "The significance and joy in my science comes in the occasional moments of discovering something new and saying to myself, 'So that's how God did it!' My goal is to understand a little corner of God's plan."