



**Penn**  
Arts & Sciences

# Natural Science Chairs' Symposium

## Advances in Understanding Evolution: From the Universe to Local Communities

**Monday, October 13, 2008**

**Room 102, Department of Chemistry  
University of Pennsylvania  
231 S. 34<sup>th</sup> Street  
Philadelphia, PA 19104**

### Keynote speakers:

**Edward Kolb**

*University of Chicago*

"The Evolution of the Universe: From the Big Bang to the Formation of the Milky Way"

**J. William Schopf**

*University of California, Los Angeles*

"The Earliest History of Life: Solution to Darwin's Dilemma"

**Michael Lynch**

*Indiana University*

"The Origins of Genome Architecture"

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### Lunch

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**Peter R. and**

**B. Rosemary Grant**

*Princeton University*

"Evolution of Darwin's Finches"

**Dorothy Cheney**

*University of Pennsylvania*

"The Evolution of Social Minds"

**Hon. John E. Jones III**

*United States District Court for the Middle District of PA*

"Our Constitution's Intelligent Design"

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### Reception

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**Breakfast (8am):**

**Nobel Hall of Fame, Department of Chemistry**

**Lunch & Poster Session  
(noon):**

**Posters by Penn graduate students and postdoctoral researchers. Room 2000 Vagelos Building, Department of Chemistry**

**Reception (5pm):**

**University of Pennsylvania Museum of Archaeology and Anthropology**

Register Online: <http://symposium.chem.upenn.edu/>

Lunch is included in free registration, but please register by **Tuesday, October 8, 2008.**

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