



University of Pittsburgh

School of Arts and Sciences  
Department of Physics and Astronomy



*is proud to present*

**THE 2008  
JOHN DAVID CRAWFORD  
MEMORIAL LECTURE**

*and*

**ARTS AND SCIENCES  
TEACHING EXCELLENCE  
LECTURE SERIES**

*John Archibald Wheeler/Battelle  
Professor of Physics*

**William Bialek**

*Princeton University*

*Public Lecture:*

**“More Perfect Than We  
Imagined: A Physicist’s  
View of Life”**

*Monday, September 15, 2008  
343 Alumni Hall, 4:30 p.m.  
Coffee and Tea, 4 p.m.*

*Seminar 1:*

**“Statistical Mechanics for  
Networks of Real Neurons”**  
*Wednesday, September 17, 2008  
319 Allen Hall, Noon*

*Arts and Sciences Teaching Excellence Lecture:*

**“The Other Half of Western  
Civilization: An Experiment  
in Science Education for  
First-year College Students”**

*Tuesday, September 16, 2008  
102 Thaw Hall, 4:30 p.m.  
Coffee and Tea, 4 p.m.*

*Seminar 2:*

**“Physics Problems in Early  
Embryonic Development”**  
*Wednesday, September 17, 2008  
102 Thaw Hall, 4:30 p.m.  
Coffee and Tea, 4 p.m.*