



All lectures are at 11:00 a.m. – preceded by a 10:30 a.m. reception

For abstracts and locations, see [ISTeC.ColoState.edu/event\\_calendar.shtml](http://ISTeC.ColoState.edu/event_calendar.shtml)

**September 20, 2010**

“Applications for Green, Interactive,  
High Performance Computers”

**Richard Linderman**

Chief Scientist, Information Directorate  
Air Force Research Laboratory  
Rome, N.Y.



**October 4, 2010**

“Petascale Computing for Computational  
Biology and Genomics”

**David Bader**

Georgia Institute of Technology  
Professor, School of Computational  
Science and Engineering



**October 18, 2010**

“Reflection and Emergence in  
Complex Adaptive Systems:  
Learning from Biology and Neuroscience”

**Kirstie Bellman**

The Aerospace Corporation  
Principal Scientist, Computer Systems Division  
Head, Aerospace Integration Science Center (AISC)



**October 25, 2010**

“Cooperative Control and Optimization  
in an Uncertain,  
Asynchronous, Wireless, Networked World”

**Christos Cassandras**

Boston University  
Head, Division of Systems Engineering  
Center for Information and Systems Engineering



**November 8, 2010**

“Application-Oriented Networking (AON):  
Adding Intelligence in the  
Next-Generation Internet Routers”

**Laxmi Bhuyan**

University of California, Riverside  
Distinguished Professor and Chair  
Department of Computer Science and Engineering

