

Distinguished Lectures

Spring 2017



Colorado State University's Information Science and Technology Center (ISTeC) presents

Dr. Jim Kurose

Asst. Director, National Science Foundation
Professor
College of Information and Computer Sciences
University of Massachusetts

ISTeC Distinguished Lecture

In conjunction with the Department of Electrical and Computer Engineering, and Department of Computer Science Seminar Series

"An Expanding and Expansive View of Computing"

Friday, Mar. 31, 2017

Reception with refreshments: 10:30 a.m.

Lecture: 11:00 a.m.-12:00 noon

Morgan Library Event Hall

Abstracts

An Expanding and Expansive View of Computing

Advances in computer and information science and engineering are providing unprecedented opportunities for research and education. My talk will begin with an overview of CISE activities and programs at the National Science Foundation and include a discussion of current trends that are shaping the future of our discipline. I will also discuss the opportunities as well as the challenges that lay ahead for our community and for CISE.

Speaker Biography

Dr. Jim Kurose is an Assistant Director of the National Science Foundation (NSF), where he leads the Directorate for Computer and Information Science and Engineering (CISE). With an annual budget of more than \$900 million, CISE's mission is to uphold the nation's leadership in scientific discovery and engineering innovation through its support of fundamental research in computer and information science and engineering and transformative advances in cyberinfrastructure. Dr. Kurose is on leave from the University of Massachusetts, Amherst, where he is a Distinguished Professor in the College of Information and Computer Sciences.

His research interests include network protocols and architecture, network measurement, sensor networks, multimedia communication, and modeling and performance evaluation. He has received a number of awards for his research and teaching, including several conference best paper awards, the IEEE Infocom Achievement Award, the ACM Sigcomm Lifetime Achievement Award, the ACM Sigcomm Test of Time Award, several outstanding teacher awards, and the IEEE/CS Taylor Booth Education Medal. With Keith Ross, he is the co-author of the textbook, Computer Networking, a top down approach (7th edition).

Dr. Kurose received his Ph.D. in computer science from Columbia University and a BA degree in physics from Wesleyan University. He is a Fellow of the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronic Engineers (IEEE).

To arrange a meeting with the speaker, please contact Prof. Anura Jayasumana, 970-491-7855, Anura.Jayasumana@ColoState.edu.

Upcoming Distinguished Lectures

April 17

"End-To-End Earthquake Simulation: An Example of Verification, Validation, Data Analysis and Multi Scale Modeling in Computational Science and Engineering"

11:00 am-12:00 noon



Morgan Library Event Hall

Dr. Jacobo Bielak

April 24

"National Security and the Technology Tsunami: What is Swept Away?"

5:00-6:00 p.m.



Lory Student Center Theater

Dr. Richard Danzig