



Co-evolution of Knowledge Networks and 21st Century Organizational Forms

2005 Event / Events

Posted by dchapman on Apr 06, 2005 - 09:58 PM

Nosh Contractor, Director of the Science of Networks in Communities (SONIC) at NCSA, will present at 505 E. Green Street, Room 201, on April 18th from 11:00 AM to 1:00 PM as part of a collaborative seminar series between NCSA and the College of Education. Lunch will be served. Please RSVP to Linda Alexander (alexande@uiuc.edu).

Recent advances in digital technologies invite consideration of organizing as a process that is accomplished by global, flexible, adaptive, and ad hoc networks that can be created, maintained, dissolved, and reconstituted with remarkable alacrity. In this presentation, Professor Contractor describes a multi-theoretical multilevel (MTML) model of why we create, maintain, dissolve, and reconstitute knowledge and social networks. Using examples from research in profit and non-profit organizations, government agencies, community participation in the arts, food safety networks, open source movement, tobacco control, Wi-Fi, WTO protests, and other arenas, Contractor has developed a framework to understand how the discovery, diagnosis, and design of social and knowledge networks enable cybercommunities and are in turn enabled by cyberinfrastructure.

Noshir Contractor (www.uiuc.edu/ph/www/nosh [1]) is a Professor in the Department of Speech Communication, Department of Psychology, and the Coordinated Science Laboratory at the University of Illinois at Urbana-Champaign. He is a Research Affiliate of the Beckman Institute for Advanced Science and Technology, Director of the Science of Networks in Communities (SONIC) Group at the National Center for Supercomputing Applications, and Co-Director of the Age of Networks Initiative at the Center for Advanced Study at the University of Illinois at Urbana-Champaign. His research program, funded continuously for the past decade by major grants from the U.S. National Science Foundation, is investigating factors that lead to formation, maintenance, and dissolution of dynamically linked knowledge networks in 21st century organizational forms.

Please see event [flyer](#) [2].

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