

CENTER FOR ADVANCED STUDY
CAS/MILLERCOMM2001

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Wednesday 7:30 pm

Auditorium, Beckman Institute
405 North Mathews Avenue, Urbana
University of Illinois at Urbana-Champaign

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Inside the Scientific Mind

How Scientists Think, Reason, and Generate New Knowledge



For the past decade Kevin Dunbar has investigated the ways that molecular biologists, immunologists, and astrobiologists think, reason, and interact in their labs. He has identified specific strategies that these scientists use while conducting their research that take us beyond the standard stories of chance and flashes of insight. He will show what these strategies are and discuss their implications for our understanding of the nature of science and training of scientists as well as new issues that scientists will face in a changing scientific landscape.