

The Humboldt State University
Department of Mathematics

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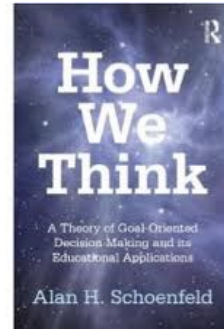
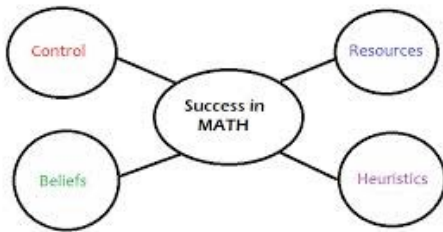
The 62nd Harry S. Kieval Lecture **

***Thursday, September 19, 2013
7:30 P.M.***

Founders Hall, Room 118

Alan Schoenfeld, Ph.D.

**Professor of Mathematics
University of California at Berkeley**



***Teaching for Mathematical Sense-Making:
In the Spirit of the Common Core***

To help students learn to think mathematically, we teach math as a sense-making enterprise. That's what the "practices" in the new Common Core State Standards in Mathematics are all about. Dr. Schoenfeld will give examples of mathematics as a form of sense-making, and of what happens when it is not. He will discuss new test standards, helping student become better mathematical thinkers, lessons which focus on student thinking and a framework for focusing on productive behaviors in mathematics classrooms.

Alan Schoenfeld is the Elizabeth and Edward Conner Professor of Education and Affiliated Professor of Mathematics at the University of California at Berkeley. In 2011, he was awarded the International Commission on Mathematics Instruction's Klein Medal, the highest international distinction in mathematics education, and in 2013, he was awarded the American educational Research Association's Distinguished Contributions to Research in Education Award, AERA's highest honor. Alan's interests include problem solving, diversity in mathematics education, assessment, and effective teaching. After earning his Ph.D. in mathematics, he turned his attention to the question of how mathematics instruction could be shaped so that students come to learn and enjoy just how powerful mathematical thinking can be.

**A lecture on some popular and/or broad aspects of mathematics attractive to undergraduates and the public
For more information go to: <http://www.humboldt.edu/math/kieval/index.html> HSU is an AA/EQ institution.
Disability accommodations may be available from event sponsor at 826-3143