

# THURSDAY, OCTOBER 23, 2008

	Commercial, Finance, & Social Sciences Fighting Illini	Mathematica Technology Golden Gophers & Spartans	Wolfram Research Developer Talks Little Chief	Tutorials Homewood	Mathematica-Based Applications	
7:00AM	<b>Breakfast</b> Illini Ballroom					7:00AM
7:30AM						7:30AM
8:00AM						8:00AM
8:30AM	<b>Opening Talk</b> Stephen Wolfram, Fighting Illini & Little Chief					8:30AM
9:00AM						9:00AM
9:30AM						9:30AM
10:00AM	<b>Break</b> Alumni Ballroom					10:00AM
10:30AM	<b>Stock Market Crash Modeling: Cusp Catastrophes by Mathematica</b> Jozef Barunik, Lukas Vacha, Miloslav Vosvrda	<b>CalLink—Bringing the Power of Mathematica to OpenOffice Calc Spreadsheets</b> Andreas Lauschke	<b>Mathematica Player Pro</b> John Fultz	<b>Your First Hour with Mathematica</b> Wolfram Education Group		10:30AM
11:00AM	<b>A Dynamic Grid-Enabled Model of the Human Eye</b> Donald Barnhart, Samir Sayegh	<b>Large-Scale Computing with gridMathematica</b> Schoeller Porter	<b>Special Functions</b> Oleksandr Pavlyk			11:00AM
11:30AM	<b>Mathematica in Business Simulation and Visualization</b> George Danner	<b>Relevance of HPC in Today's Challenging Economic Environment</b> Robert Graybill	<b>Difference Root and Differential Root (AKA General Functions)</b> Charles Pooh			11:30AM
12:00PM	<b>Lunch</b> Illini Ballroom					12:00PM
12:30PM	<b>Manipulate</b> Lou D'Andria, Illini Ballroom					12:30PM
1:00PM	<b>Modeling Vehicle Dynamics with the Bond Graph Toolbox for Mathematica</b> Nicolas Venuti	<b>Webmath.zcu.cz—A Web-Based Computing Project</b> Josef Otta	<b>Enhancements in Parallel Computing in Mathematica</b> Roman Maeder	<b>Parallel/Grid Computing for Everyone</b> Wolfram Education Group		1:00PM
1:30PM		<b>Cooking Up a Mathematica Cookbook</b> Sal Mangano				<b>Simulation and Analysis with Mathematica and MathModelica</b> (Fighting Illini) Peter Aronson
2:00PM	<b>Interactive Two-Dimensional Timelines: Applications for Legal Studies</b> Seth J. Chandler	<b>ShareYourNoggin™: Platform Mathematica</b> André Mitra		<b>Creating Presentations with Mathematica</b> Wolfram Education Group	<b>Full Systems Modeling with Mathematica Using MathModelica</b> (Little Chief) Jan Brugård	2:00PM
2:30PM	<b>Parallel Computing and Stand-Alone Interfaces with Optica 3</b> Donald Barnhart	<b>Cognitive Cochlear Models: Contrasting WatchSpring versus Triple Concentric Helical Spirals</b> Ray C. Dougherty	<b>Wolfram Workbench</b> Tom Wickham-Jones			
3:00PM	<b>Risk Measures in Finance</b> Jan Hurt	<b>Why We Die: Simulation of the Evolution of Senescence</b> Kris Carlson		<b>Got Manipulate?</b> Wolfram Education Group		3:00PM
3:30PM	<b>Mathematica and the Analysis of the 2004 Venezuela Referendum</b> Gustavo Delfino, Guillermo Salas	<b>Solving Elliptical RPDEs with gridMathematica</b> Richard Gass	<b>Vector Visualization</b> Ulises Cervantes-Pimentel			3:30PM
4:00PM	<b>Break</b> Alumni Ballroom					4:00PM
4:30PM	<b>Future Wolfram Technology (NDA required)</b> Stephen Wolfram, Fighting Illini & Little Chief					4:30PM
5:00PM						5:00PM
5:30PM						5:30PM
6:00PM						6:00PM
6:30PM	<b>Welcome Reception</b> 6:30pm–9:30pm, Wolfram Research Offices					6:30PM