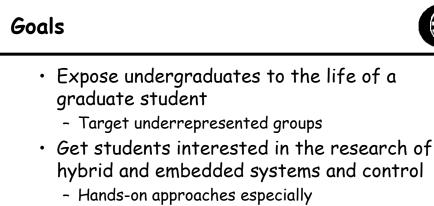
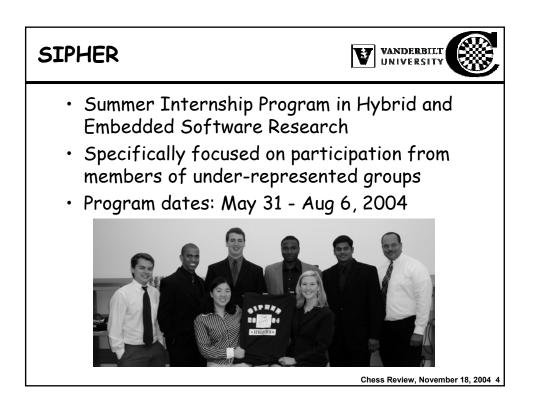


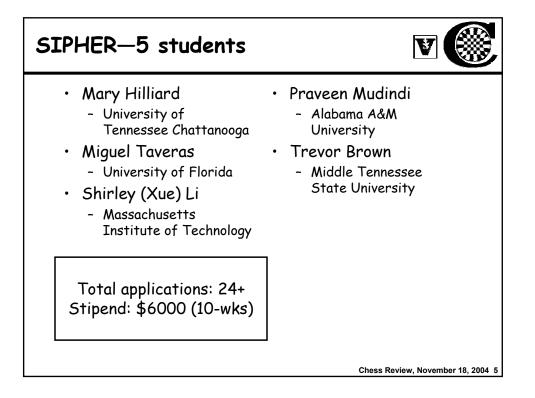
Overview	
 Undergraduate Goals SIPHER (Vanderbilt) Students Topics SUPERB-IT (Berkeley) Students Topics Aftermath & Analysis Education Successes in course dist Industry ESCHER 	VANDERBILT UNIVERSITY BECKEDES UNIVERSITY Semination
	Chess Review, November 18, 2004 2

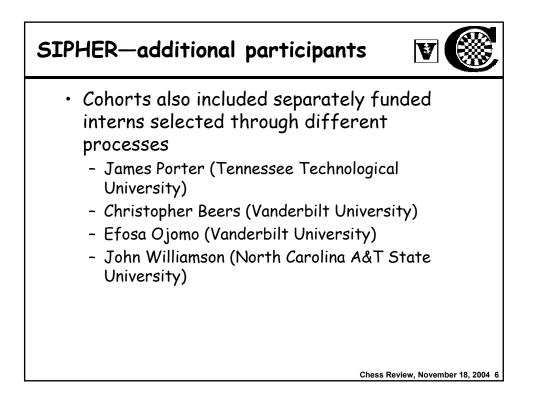


- Contribute to the Chess main idea: an integrated systems science
 - Help students understand why traditional methods are inadequate

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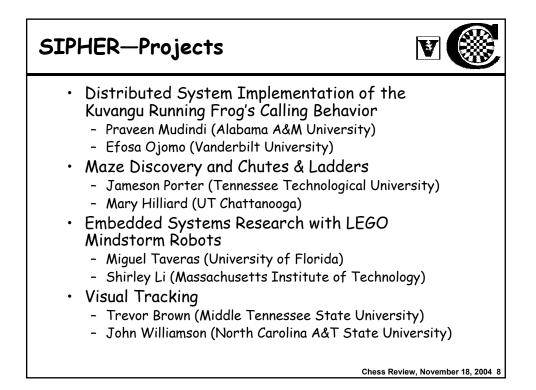


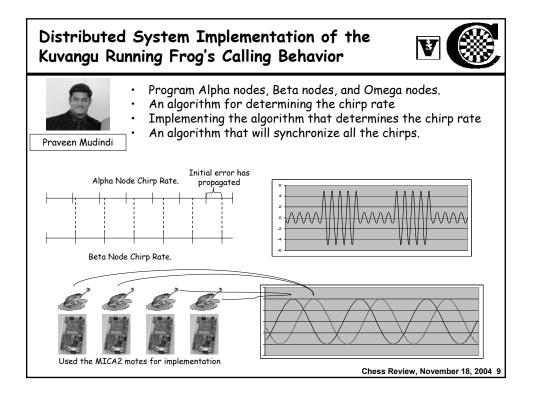
SIPHER-Agenda

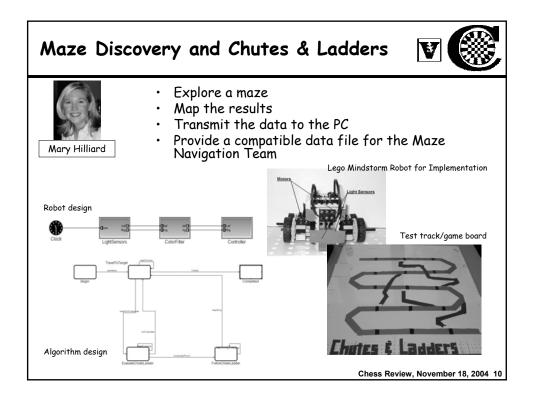


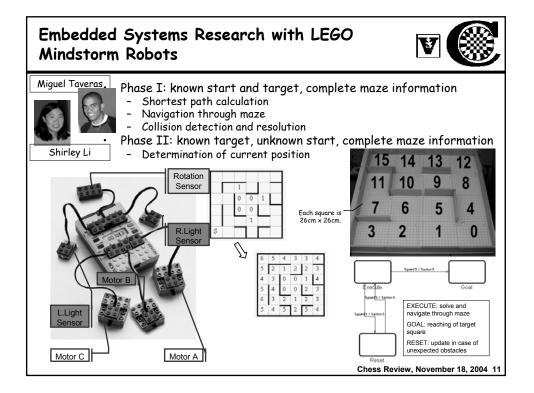
- Introductory Meeting
- Training with GME and MIC
- Industry/Application Trips
 - Saturn/GM Manufacturing Plant
 - NASA Huntsville Space Center
- Inspirational mentoring
 - Graduate mentors
 - Panel session with other graduate students
- Reviews
 - Project meetings
 - Mid-summer guidance/reviews
 - Final review and presentations/demonstrations

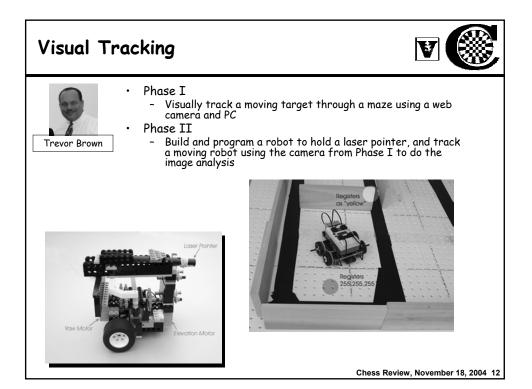
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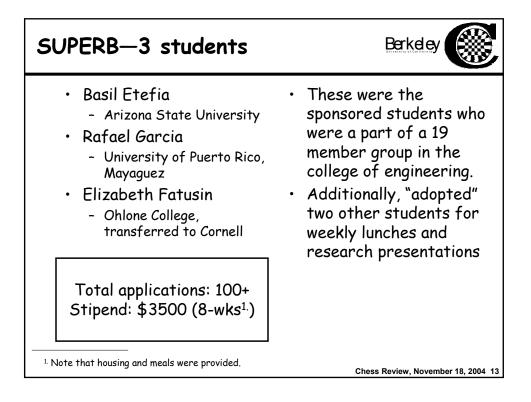


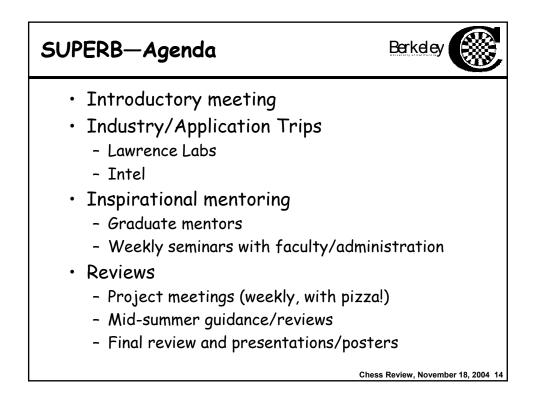


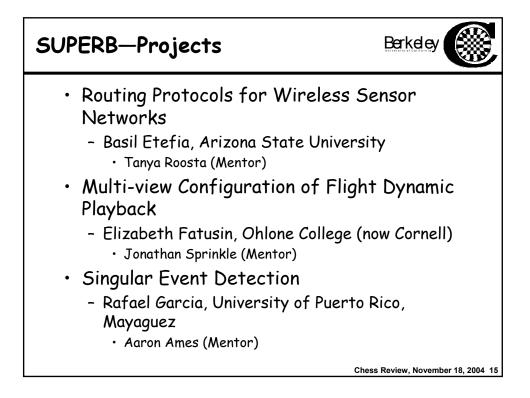


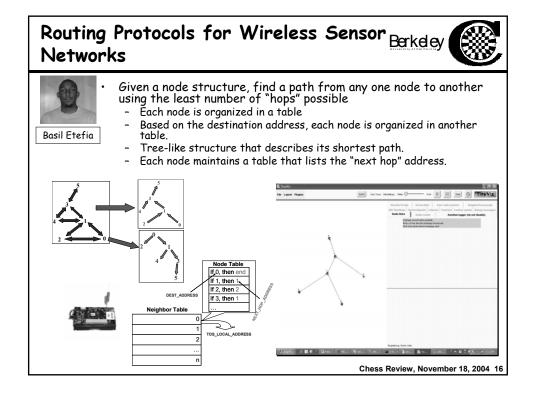


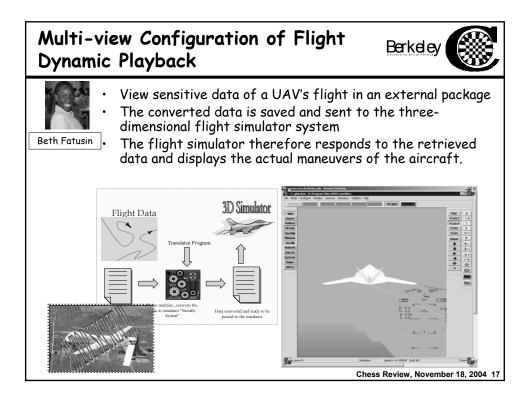


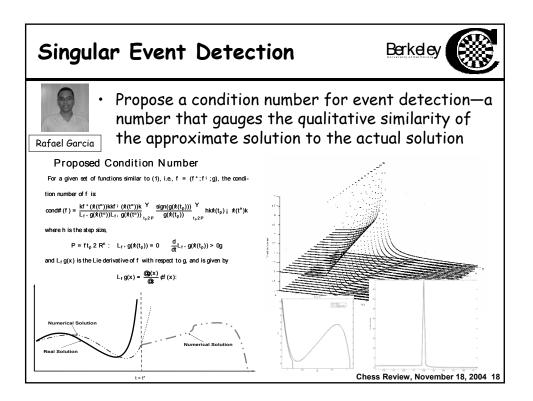










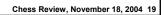


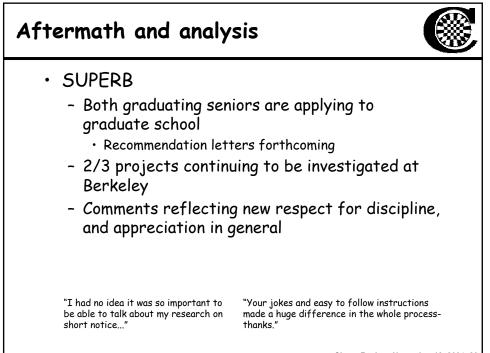
Aftermath and Analysis

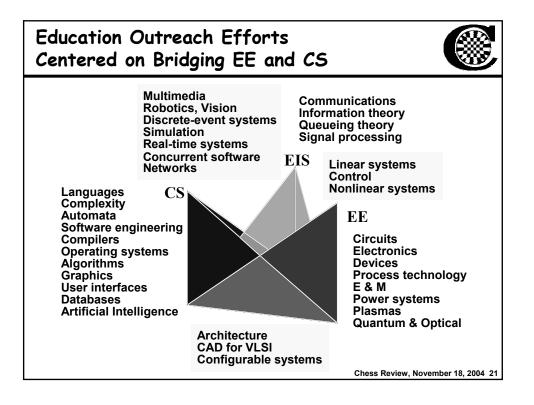


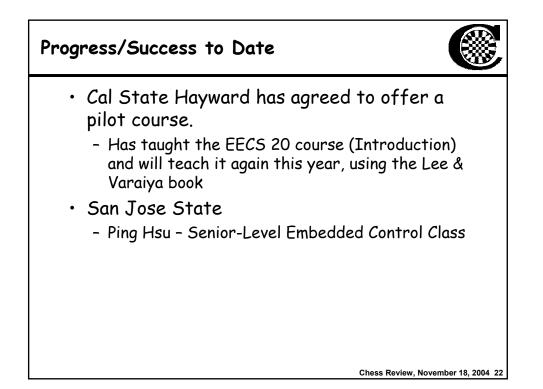
• SIPHER

- Several students expressed desire to continue into graduate school
- One undergraduate from VU has continued on as an undergrad research asst.
- Summer 2003
 - Daniel Balasubramanian joined ISIS as a graduate student as a direct consequence of SIPHER 2003
 - Is now working on graph-rewriting technologies









Industry



- Organized training for industry
 - ESCHER consortium
 - Modeling and metamodeling technologies covered
 - Boeing is using GME tool
- Object Management Group (OMG) meeting
 - Software Industry exposure to MIC concepts
 - http://www.omg.org/news/meetings/mic2004/

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