CDIO Region of the Americas Meeting – Duke University

9-11 November 2009

"Learning in the Context of Engineering Practice"

AGENDA

<u>Monday, 9 November 2009</u> **(RENCI CENTER)**

8:30   Conference Registration and Reception

8:45   Welcome to Duke University and to the CDIO meeting and Workshop

9:00   Keynote address: "Learning in the Context of Engineering Practice"

10:00   Break

10:30   University presentations: Harvard, University of Michigan, Georgia Tech, Duke

12:00   Lunch

1:00   Peer instruction, presentation and workshop with Eric Mazur, Harvard University

3:00   Parallel sessions and Tour of learning facilities

- Meeting of Latin American universities

- Meeting of specialists on student assessment in projects

4:00   Parallel sessions and Tour of learning facilities

- Meeting of North American Aerospace Project team

- Meeting of Web Designer team

5:00   Wrap-up and Council meeting

6:30   Group Dinner – Papa's Grill (tentative)

Tuesday, 10 November 2009

RENCI CENTER	GOTHIC READING ROOM
8:30 Introductory CDIO Workshop – Ed Crawley: Establishing the Context and Defining the Learning Outcomes	8:30 Project-based learning workshop
10:30 Break	10:30 Break
10:45 Designing an Integrated Curriculum	10:45 Continue with skyscraper project
12:00 Lunch – RENCI foyer	12:00 Lunch – the Perk
1:00 Engaging Students in Their Learning	1:00 Continue with skyscraper project
2:15 Designing and Integrating Design – Implement Experiences	3:30 Break
3:30 Break	3:45 Continue with skyscraper project
3:45 Assessing Student Learning	
5:15 Adapting and Implementing the CDIO Approach: Workshop Summary	5:15 Workshop Wrap-up
5:15 Workshop Wrap-up	

6:30 Informal dinner for those staying over Wed

Wednesday, 11 November 2009 (RENCI Center)

8:00   North American Aerospace Project team meeting

9:00   Presentations and Q&A by industry: Boeing, Lockheed Martin, Procter & Gamble – Animated by Dave Wisler

11:30   Conference Wrap-up