

# 6<sup>TH</sup> INTERNATIONAL CDIO CONFERENCE 2010

TUESDAY, JUNE 15<sup>TH</sup>, 2010

WEDNESDAY, JUNE 16<sup>TH</sup>, 2010

THURSDAY, JUNE 17<sup>TH</sup>, 2010

08:00	Registration Breakfast			
09:00	Introduction & Welcome TW1A Introductory Workshop <i>Establishing the Context and Defining the Learning Outcomes (E. Crawley)</i>	TW1B Advanced Workshop <i>Engineering Reasoning Workshop (R. Niewoehner)</i>	TW1C Advanced Workshop Skyscraper	
10:00	Coffee Break			
11:00	TW2A Introductory Workshop <i>Designing an Integrated Curriculum (J. Malmqvist)</i>	TW2B Introductory Workshop <i>Designing an Integrated Curriculum (K. Edstrom)</i>	TW1B Advanced Workshop <i>Engineering Reasoning Workshop (R. Niewoehner)</i>	TW1C Advanced Workshop Skyscraper
12:00	TW3A Introductory Workshop <i>Engaging Students in their Learning (M. Murphy)</i>	TW3B Introductory Workshop <i>Engaging Students in their Learning (C. McCartan)</i>	Lunch	
13:00	Lunch			
14:00	TW4A Introductory Workshop <i>Design-Implement Experiences (P. Goodhew)</i>	TW4B Introductory Workshop <i>Design-Implement Experiences (R. Hugo)</i>	TW4C Advanced Workshop <i>Creating Rubrics for Teaching and Learning (D. Brodeur)</i>	TW1C Advanced Workshop Skyscraper
15:00	TW5A Introductory Workshop <i>Assessing Student Learning (A. Kozanitis)</i>	TW5B Introductory Workshop <i>Assessing Student Learning (A. McLaren)</i>	Coffee Break	
16:00	Coffee Break			
17:00	TW6A Introductory Workshop <i>Adapting &amp; Implementing the CDIO Approach (H. Leong-Wee)</i>	TW5C Advanced Workshop <i>I miss my pencil 2 (M. Eggermont)</i>	TW5D Advanced Workshop Project-Based Learning Master Teacher Seminar Outline	
18:00	Dinner Cruise			

08:00	Registration Breakfast			
09:00	Welcome Christophe Guy, Pierre Lafleur, École Polytechnique de Montréal W1: Plenary Session Ed Crawley, Johan Malmqvist, Peter Goodhew, Advisory Committee <i>CDIO Certification</i> Éric Mazur, Harvard University <i>Memorization or understanding: are we teaching the right thing?</i> Maura Borrego, Virginia Polytechnic Institute <i>Creating a Culture for Scholarly and Systematic Innovation in Eng. Education.</i>			
10:00	Coffee Break			
11:00	Coffee Break			
12:00	W2A Implementing CDIO	W2B Entrepreneurship	W2C Professional Skills	Advanced Workshop Skyscraper PBL
13:00	Lunch Roundtables			
14:00	W3A Workshop Maura Borrego <i>Creating a Culture for Scholarly and Systematic Innovation in Engineering Education</i>	W3B Workshop Éric Mazur <i>Peer instruction: The Interactive Learning Toolkit</i>	Advanced Workshop Skyscraper PBL	
15:00	Coffee Break			
16:00	W4A Chemical Engineering within CDIO	W4B Assessment	W4C Overview of Engineering	W4D Integration and Evaluation Advanced Workshop Skyscraper PBL
17:00	W5: Poster Teaser Session Chair: Rick Sellens, Queen's University at Kingston			
18:00	Poster Session Meet-the-Authors Reception			

08:00	Registration Breakfast				
T1: Plenary Session Chair: Clément Fortin, École Polytechnique de Montréal Jean-Paul Lemarquis, Bombardier Aerospace Dave Wisler, General Electric					
Coffee Break					
T2A International Mobility Multicultural	T2B Sustaining CDIO Implement.	T2C Active Learning 1	T2D Industry Connections 1	T2E CDIO Academy Design Competition	
Lab Tours					
Lunch Roundtables					
T3A Accreditation Certification	T3B Undergrad. Education	T3C System Eng. and Mechatronics	T3D Industry Connections 2	T3E CDIO Academy Design Competition	
Coffee Break					
T4A Curriculum Design	T4B Active Learning 2	T4C Engineering and Design	T4D CDIO Academy Design Competition		
Closing Session Chair: Clément Fortin CDIO Academy Awards Martin E. Vigild, Technical University of Denmark					
Poster Session Meet-the-Authors Reception					