Education Thread

Date	Day	Session	Time	Title	Speaker
7-Dec	**Tue**	**100**	**8:30 -10:00 am**	**Academic Best Practices I: Implementing BIM into the Higher Education Curriculum - Curriculum Wide BIM Implementation**	
			1	Towards Promoting A Collaborative Mindset: Reaping the Benefits of Big Building Information Modeling (BIM) in an Integrated Real Estate Program	Pardis B. Pishdad, Ph.D. Cand.
			2	Integrated Design Courses Using BIM as the Technology Platform	Robert Holland
			3	Cross Functional BIM	Michael Puddicombe
			4	Integrating BIM into Construction Management Education	Caroline M. Clevenger
			5	BIM in Todays Undergraduate Curriculum	Allan D Chasey
				Panel Discussion by All Presenters	Yvan Beliveau
			10:00 -10:15 am	**Break**	
		200	**10:15-11:45 am**	**Academic Best Practices II: Implementing BIM into the Higher Education Curriculum -Integrated Design Studio Courses with BIM**	
			6	Team Processes and Dynamics Demonstrated in Interdisciplinary BIM Teams	Tamera L. McCuen
			7	Collaborative Term Project between Worcester Polytechnic Institute & Boston Architectural College	G. Salazar
			8	Integration of curriculum between computer graphics technology (CGT) and Building construction management (BCM)	Daphen Koch
			9	Integrated Design Studio Utilizing a Multidisciplinary Design Team	Jon Allen Gardzelewski
			10	Bringing Together 'A', 'E' and 'C' in a Problem-based Collaborative Studio	Carrie Sturts Dossick
				Panel Discussion by All Presenters	
			noon-1:15 pm	Lunch	
		300	**1:15-2:45 pm**	**Academic Best Practices III: Implementing BIM into the Higher Education Curriculum -Focused BIM Courses**	
			11	Teaching BIM Code Compliance through Interdisciplinary Student Collaboration	Tulio Sulbaran,Ph.D
			12	BIM in Integrated Learning Environments for Construction: The Students' Perspective	Mojtaba Taiebat
			13	Collaborate, Adapt and Innovate	Alexandra Pollock
			14	Enhancing Student Learning of MEP Coordination through the use of BIM	Thomas M. Korman
				Panel Discussion by All Presenters	Ki-hong Ku
			2:45-3:00 pm	**Break**	
		400	**3:00-4:30 pm**	**Academic Best Practices IV: Implementing BIM into the Higher Education Curriculum - BIM Course Modules / Activities**	
			15	Using BIM Scheduling Simulations (4D) in an Undergraduate Construction Management Course to Assess "Means and Methods" Knowledge	Brad Hyatt
			16	Industry-Academia Collaboration to develop a BIM-based MEP Coordination Educational Module	Caroline M. Clevenger
			17	Integrating BIM into the MEP construction management curriculum	Daphene Koch
			18	Integration Of Safety In Design Through The Use Of BIM	R. Raymond Issa
				Panel Discussion by All Presenters	
8-Dec	**Wed**	**500**	**8:30-10:00 am**	**From Research to Practice I- Technology Transfer**	
			3	Using the Knowledge Transfer Partnership model as a method of transferring BIM and Lean process related knowledge between academia and industry: A Case Study Approach	P. Coates
			4	Achieving Building Energy Efficiency using as-built BIM	Jeong-Han Woo
			5	LEED Education and Training Using Building Information Modeling	Wei Wu
			6	Preliminary Requirements for the Use of BIM tools in the Design and Construction of Formwork in the Mexican Construction Industry	Sergio Alvarez-Romero
		600	**3:15-4:45 pm**	**From Research to Practice II- Technology Transfer**	
			1	BIM and Virtual Design Construction Managers (VDCM)	Michael Chipley
			2	Analytical BIM: The Performance Feedback loop between BIM and Energy Simulation Tools	Shih-Hsin (Eve) Lin
			3	A Plan for Intuitive Virtual Reality Retrieval and Annotation of COBie	Andrew Strelzoff
			4	Enhancing Safety through BIM	Caroline M. Clevenger
			5	The Collaborative Dance: Only Three Steps	Gregory F. Starzyk
			6	Toward an IDP-BIM Framework: the Case of the House of Sustainable Development	Daniel FORGUES Ivanka Ioranova
9-Dec	**Th.**	**1**	**8:30-10:00 am**	**IFC Workshop**	
		2	**3:00-4:30 pm**	**COBIE Workshop**	