



Academic Interoperability Coalition

PROGRAM

13th BIM Academic Symposium
& Job Task Analysis Review
Sands Convention Center
Galileo 905
Las Vegas, NV

Sunday, 10 November 2018 – BIM Academic Symposium

1:00pm	Registration	
1:15pm	Introductory Comments – Dr. Raymond Issa & Deke Smith	
1:30pm	Session 1	
33	Case Study Based BIM Course Delivery for Construction Management Students	Hussein Abaza
41	The Needed Skills in Teaching BIM and Sustainability In Higher Education Institutions	Muzibur Rahman
44	Using Revit Live in Construction Management Education	Raja R.A. Issa
35	Impacts of A Rotational Blended Learning Model on BIM Course Delivery	Anne Anderson
	Panel Discussion	
2:30pm	Session 2	
40	A Just in Time, Contextual Educational Model for Introducing BIM to Undergraduate Construction Management Students	Mike Montoya
47	BIM Education in the Technology Revolution	Jeong Han Woo
50	Building Performance Optimization and Energy Modeling in BIM Curriculum	Julide Bozoglu
29	Emerging Faculty Role in Open Digital Learning	Wei Wu
	Panel Discussion	
3:30pm	Break	
3:45pm	Session 3	
38	Integrating BIM Technologies into MEP Curriculum	Jacob Nelson
45	Application of The BIM BOK For The Development of A Construction Capstone Project	Tamera McCuen
46	Emerging Technology Course Offering: Lessons Learned, Observations, and Ideas for Improvement	Jason Lucas
37	BIM Curriculum Development	Richard Faust
	Panel Discussion	

➡ **Presentations last 12 minutes Q&A during panel discussion** ⬅



4:45pm	Session 4	
39	Facility Data Projects	William Jacobs
31	SCAN-BIM-FEA Deformity Detection in Curtain Wall	Don Chen
42	Building Information Modeling (BIM) Implementation in Residential Sector	Sandeep Langar
	Panel Discussion	
5:30pm	Break	
5:45pm	Job Task Analysis Review	
8:00pm	Adjournment	

Monday, 12 November 2018 – AiC

8:00am	Job Task Analysis Review
10:00am	Adjournment

Monday, 12 November 2018 – AU Connect & Construct Summit

7:00 a.m.-8:00 a.m.	Breakfast
8:00 a.m.-10:00 a.m.	Construction Keynote
10:00 a.m.-10:30 a.m.	Break
10:00 a.m.-7:30 p.m.	Visit the Village including the BIM 360 Co-Construct Zone
10:30 a.m.-noon	Workshops & Sessions
noon-1:30 p.m.	Networking Lunch
1:30 p.m.-3:00 p.m.	Workshops & Sessions, Forge Keynote
3:00 p.m.-3:30 p.m.	Break
3:30 p.m.-5:00 p.m.	Workshops & Sessions
5:00 p.m.-7:30 p.m.	Visit the Pub for a free drink with your fellow Connect & Construct and Forge attendees