Academic Interoperability Coalition

buildingSMART alliance
Academic Interoperability Coalition

• Who are we?
  – AEC educators interested in advancing BIM education efforts to meet the needs of the facilities industry.
  – Steering group members: Ray Issa, Guillermo Salazar, Bob Holland, Wei Wu, Carrie Dossick, Alan Chasey, Chuck Eastman, Tammy McCuen

• Vision - Creating a collaborative educational environment that integrates all aspects of the facility life cycle so that graduates have a comprehensive broad based understanding of the facilities industry while identifying a narrow focus area within which to specialize.
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- Current projects and topics of discussion
  - Define BIM Skills & Knowledge for various job titles
    - Recommended Practices
  - Compile annual research report
  - Raise awareness with members of other organizations
    - ASC, ASCE, ACSA, etc.
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• Current projects and topic of discussion
  – Collaborative knowledge sharing
  – Publication of peer reviewed articles focused on BIM education
  – Contest to develop an NBIMS App
    • Invite students to create an application based on the current NBIMS version to be submitted to the NBIMS members for feedback and ranking as a competition.
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• Current projects and topic of discussion
  – Establish bSa interest groups on campuses
  – Encourage collaboration across universities
  – Organize and manage the publication of articles in the BIM related issues of the Journal of the National Institute of Building Sciences (JNIBS).
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• Current projects and topic of discussion
  – Bridge gap between bSa projects, industry members, and educators
    • NBIMS content
    • 2021 Vision (bSa Task Force)
      – Sustainability
      – Facility management & operations
      – Building codes & standards
      – Technology advances
      – Accessibility of data
      – Processes, efficiency, & collaboration
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• For more information and to get involved contact:
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