Increasing Funded Research for Members

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Impact of GLF-CEM on Funded Research

• Collaborative effort
• Help agencies establish research agenda
• Policy development
• Setting higher standards of quality
• Set of aligned reviewers
Faculty Research - *Diversity*

Discovery and innovation in construction engineering and management:

- Augmented Reality/Virtual Reality (Dunston)
- Contract Management with IT (Dunston, Martinez, Kandil, Hastak)
- Construction Safety (Abraham)
- Cost control and risk management (Hastak, Kandil)
- Dispute Resolution (Kandil)
- Disaster risk reduction (Hastak, Abraham)
- GIS (Cai)
- Infrastructure management (ALL)
- Project management and decision-making (ALL)
- Profitability (Hastak)
- Simulation (Martinez)
- Strategic planning (Hastak)

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Role of GLF-CEM for increasing interaction among member universities

- Multidisciplinary research and collaboration
- Web portal for research RFP posting
- Create a database for member information/research strengths
- Exchange of students/faculty
- Research seminar of global leaders