

INSTITUTE FOR CIVIL INFRASTRUCTURE SYSTEMS

Second Annual Conference on Infrastructure Priorities

Advancing Innovation: Educating Infrastructure Professionals to Make a Difference

Day 1- AM Session

- 8:00 – 8:30** Breakfast
- 8:30 – 8:45** Welcome, Overview of ICIS and Goals for the Conference.
Speaker: Rae Zimmerman
- 8:45 – 9:30** Keynote speaker (**Speaker Needed:** someone riveting and knowledgeable)
- 9:30 – 10:30** Session on the changing role demands and knowledge requirements of CIS professionals and managers **White Paper:** Roy & Co (TBD), (**Session Facilitator / Speaker Needed**)
- 10:30 – 10:45** *Break.* Refreshments will be served.
- 10:45 – 11:45** Session on the opportunities presented. Perhaps a panel of lively practitioners addressing: “*What would my education have looked like if I had known what I know now?*” (**Potential Facilitator-** Susan Handy **& Potential Panelists-** Charles Thornton, Fred Salvucci, Walesh?, Nancy Connery’s contact)
- 11:45 – 12:30** Breakout session (*Breakout Topics needed*)
- 12:30 – 1:30** *Lunch*

Day 1 – PM Session

- 1:30 – 3:00** Innovations in CIS education, *White Paper:* Charlie Cannon (**Session Facilitator- Educator preferred & Potential Panelists:** Charlie Cannon RISD, OLIN, RPI, Engineering – Smith?)
- 3:00– 3:15** *Break.* Refreshments will be served.
- 3:15 – 4:30** Breakout session (*Facilitators needed*)
- 4:30 – 5:15** Report Backs
Closing Remarks
- 5:30 – 7:00** Reception

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Day 2- AM Session

- 8:00 – 8:30** Breakfast
- 8:30 – 8:45** Welcome and Goals for Day 2. **Speaker:** Roy Sparrow
- 8:45 – 10:15** Innovative Infrastructure Projects. Panelists: Michael Singer, Economist, TBD, Environmentalist, TBD. (**Potential Session Moderator-** Mike Meyer)
- 10:15 – 10:30** *Break.* Refreshments will be served.
- 10:30 – 11:30** Breakout Session – What competencies are needed? Content & Method? (**Potential Facilitator-** Delaney, Dick Schuler’s Cornell contacts)
- 11:30 – 12:30** Lunch Speaker - Confronting the barriers (disciplines, standards, hiring & retention, etc.) (**Session Facilitator needed**)

Lunch

Day 2- PM Session

- 12:30 – 1:30** TBD --Curriculum Presentation (*Session Facilitator & Panelist needed*)
- 2:30 – 3:30** TBD---Closing Session: (Speaker/Leader: Roy Sparrow?)
What did we learn?
Next steps
Closing

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Session/Panel Description:

Innovative Infrastructure Projects (Day 2 AM)

In today's world, massive infrastructure projects are no longer simple technical exercises. While technical expertise is still an obvious necessity, other issues such as community involvement, financial limitations, legislative guidelines, and environmental concerns must also be taken into account in the development of the nation's infrastructure. This framework requires collaboration amongst a myriad of professionals. From structural engineers to environmentalists, from designers to financiers, a wide range of professional backgrounds and values must be reconciled during the course of an infrastructure project. How effectively a project can integrate these competing values and overcome potential roadblocks determines if the project becomes a shining success or a colossal failure. The panelists for this session will present real life projects, showing how the stakeholders involved effectively navigated their way to successful final outcomes through innovative approaches, practices, and products.