ACI 239-E: Committee topics of interest

“Priorities” from brainstorming in Quebec City 3/24/19:
Attendees were asked to share ideas of UHPC educational activities the subcommittee should consider. The following is a compilation, in no particular order, of ideas:

Teaching DOTs, similar to FHWA training sessions
Lab certification and technician training
UHPC still has that science fiction factor – need to change that perception, demystify
PCI research project will contribute to education
Educate architects, educate beyond DOTs, extend to contractors, ready-mix suppliers
Need to describe the strengths and the limitations, we’ve spent a lot of time with the strengths, we need to educate parties on the limits and challenges
Reach out to other committees, joint educational sessions, including 544
Educate regarding architectural applications with thin reinforced members and cladding
Application focus – Katrin Habel’s “applications” spreadsheet is a resource of what has been done
Start a speaker’s bureau – a list of speakers for ACI Chapter events, ICC interaction? Precasters?
Integrate with PCA Professor’s workshop, currently has a small UHPC component
Faculty development and content-ready-lectures
Develop college level lab class content and experiments, extend to K-12 activities
Work with ACI University for PDH credits
Develop TechNotes and encourage other articles (creative uses from Architectural perspective)
Student competition – ACI, national, international
Some resources are available, compile a list – webinars, CSA Standards, FHWA documents, helpful links