COLUMBIA | CBIPS
Center for Buildings, Infrastructure and Public Space

Physical Infrastructure Cybersecurity Colloquium
May 8, 2019

Intro by Marcos Diaz Gonzalez, AECOM

Ray Daddazio, Thornton Tomasetti

The Center for Buildings, Infrastructure and Public Space held the second Industry Advisory Board Meeting on May 8, 2019, at Columbia's Faculty House. Board Members, Alumni, and Fellows heard an update on the activities of the CBIPS, including research projects, field studies, and site visits. The meeting also convened the Columbia Physical Infrastructure Cybersecurity Colloquium at which we heard from industry experts in both the public and private sectors on the implications of cybersecurity for physical infrastructure:

- Standards and regulations needed to govern cyber response and Service Level Agreements
- Need for employee training and public education to raise awareness of the risks of cyber attack
- Conflict between connectivity and transparency on the one hand, and security on the other
- Costs of changes in networks and capital projects to assure physical and logical safety
- Benefits of collaboration and partnerships between public and private sector organizations

Panel moderator Jerry Buckwalter, Northrup Grumman

CBIPS Fellows and Alumni participated in the discussion