Programs for the Chicago Meeting (January, 2018):

Seminar 30
Monday, January 22, 2018, 11:00 AM-12:00 NOON

From Concept to Commissioning: How to Get a 1,000 Ton Chiller Plant in a +60 Story Condominium Building
Sponsor: *7.9 Building Commissioning, 9.12 Tall Buildings*
Room: *Red Lacquer (4th Floor)*
Track: *Tall Buildings*
Chair: *Francis Kohout, P.E., Member, Cyclone Energy Group, Chicago, IL*

A 64-story high-rise condominium building in Chicago (340 on the Park) commissioned a study which led to the installation of a chilled water plant built at the top of the building to disconnect them from a district chilled water source. This session reviews the project feasibility, economics, design methodology, project delivery, construction challenges and ongoing operations of the new system.

1. **Proposing, Managing and Commissioning the New Chiller Plant**
   Francis Kohout, P.E., CPMP, Member, Cyclone Energy Group, Chicago, IL
   This presentation presents the process required to install a new chiller plant on top of a high-rise condominium, from inception through commissioning and final ownership.

2. **The Owners Perspective on Installing a New Chiller Plant in an Existing Condominium Building**
   Amy Eickhoff, Lieberman Property Management, Chicago, IL
   This presentation provides insight into the considerations and decisions made by the building's owners as part of the cooling plant's installation process.

3. **Designing and Installing a New Chiller Plant on Top of an Existing Tall Building**
   Owen Putman, P.E., Hill Mechanical Corp, Chicago, IL
   This presentation features the unique challenges associated with installing a new chiller plant in an existing building, 64 stories above the ground.
