

# **Facility Informatics - How to Know you are Doing Better.**

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## **ABSTRACT**

Facilities informatics (FI) is the intersection of facilities, IM/IT, and management practices to achieve better facilities. It involves the application of information technology to facilitate the creation and use of facilities related data, information, and knowledge. This session will be led by members of the APPA Facilities Informatics work group, which is defining a path for the implementation of facilities informatics for educational institutions. The goal of FI is to support all aspects of safe, efficient, and effective facilities services for the university (e.g., planning, research, development, organization, provision, evolution of services, etc.). This session will include the presentation of the first of several planned APPA FI work group deliverables: the Facilities Informatics Maturity Index. Additionally, attendees will learn more about building the next generation model for facilities data collection and modeling.

## **BIOGRAPHY**

Erik C. Backus, PE, LEED AP, FMP, is the Howard E. Lechler Endowed Director of the Construction Engineering Management program at Clarkson University in Potsdam, NY. Erik teaches courses and executes research/work in an array of topics related to the built environment including: sustainability, resilience, and life-cycle thinking of infrastructure and buildings. He serves on the University Sustainability Committee and is an affiliate faculty in the Institute for a Sustainable Environment. Erik, who was a past-member of the Faith Based Community Action Team for the US Green Building Council (USGBC), continues to serve as a Lieutenant Colonel in the Army Reserve, was recently appointed to the APPA Informatics Working Group, and is a member of the Steering Committee for Lutherans Restoring Creation.