



Join us for a session on

HVAC Control Systems

November 25, 2025, 7 am PST

Live Stream Seattle Washington

A brief overview of HVAC systems from a mathematical control-theory perspective will be provided. The talk focuses on how feedback loops from sensors and actuators, particularly PID controllers, are used to maintain temperature, airflow, and humidity at desired setpoints, using a state-space framework. Find out how smart buildings operate with heating, air-conditioning, humidity controls. Energy savings, cost savings, and optimization are a few of the techniques you will learn from this session. Why is this important? What energy codes affect your facility? What are some exceptions that experts use (i.e., performance vs. prescriptive). You will learn these solutions and more at our morning session. Can we save you a seat? Yes



Benjamin Davis

Ben is a deeply analytical systems thinker with ample technical training in physics, math, engineering, and economics, focusing passion to work on computer simulation modeling, robotics/automation, data science, and operations research. Striving to collaborate with innovative teams to design effective data scientific computing methods to solve pressing interdisciplinary real-world problems of local Seattle industry needs.

Register today at: mytechconference.com/event