



SMART CAMPUSES

LEADING THE CAMPUS OF THE NEXT CENTURY

2019 OAPPA Annual Conference – May 28 to May 31

The Evolution of Campus Intelligence through Technology Integration

Presentation Theme

Digital connectivity within post-secondary spaces has rapidly evolved over the past decade. The needs of education campuses across the country have steadily progressed: from simple telephones, to the academic necessity for wired data and video, and the growing staff and student requirements for wireless availability in the public realm. As the prevalence of front-facing technology has increased, so has the availability of smart devices that can be deployed throughout a campus which, in turn, have the potential to provide enormous amounts of information about the campus environment.

Learning Outcomes/Take Aways:

- Design methodologies that encourage engagement from users, ultimately defining and prioritizing desired outcomes, which can be enabled by leveraging current and future technologies.
- Improve operational efficiency, safety, and user engagement through the integration of technology systems to the benefit of all campus users, including students, staff and visitors.
- Improve the confidence of the building operations team in leveraging the integrated technology, encouraging their direct involvement in the design phase and integrated system-testing phase.

Presenter:

Langdon Baker - Smith + Andersen

Langdon's experience is tailored to the strategy and deployment of Intelligent Integrated Systems. Drawing from previous roles as both a consultant and a client, Langdon specializes in careful collaboration with team members and, ultimately, leverages smart technologies and telecommunications infrastructure to meet each project's specific needs. As the Principal leading the Intelligent Integrated Systems group at Smith + Andersen, Langdon advises a team of technology specialists to integrate low voltage systems into the built environment, meeting defined user requirements and driving successful outcomes. The group's future-focused designs have been instrumental to the successful delivery of post-secondary, commercial, and healthcare projects across Canada.