

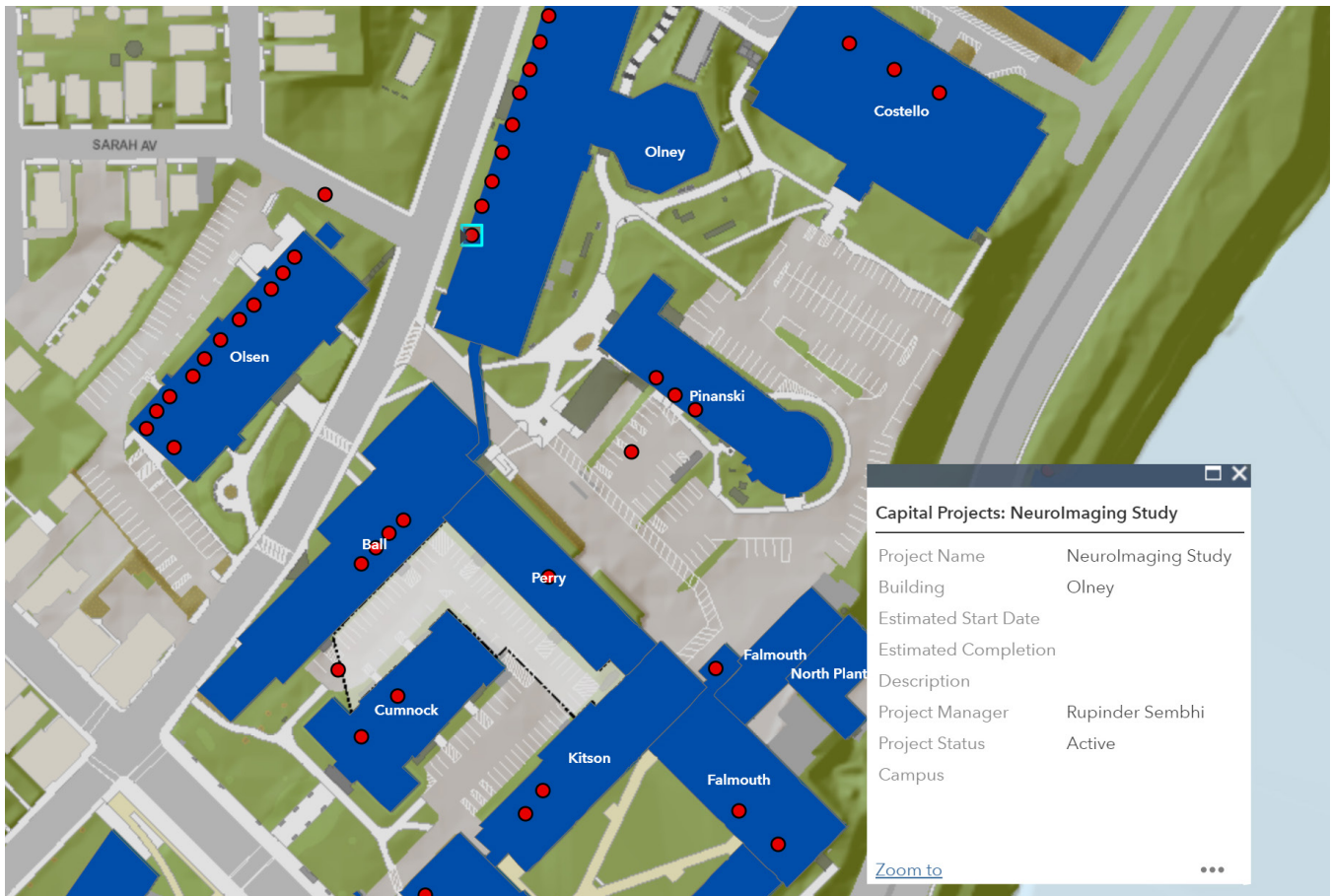
# Abstract: UMass Lowell's Campus Viewer



2019 APPA Award: Innovative and Effective Practices

Space management is a foundational data set for institutions of higher education. Overall square footage, with details by use and by department, are required for statutory reporting in the accreditation process, facilities and administrative rates negotiations, and national science foundation reporting. Additionally, building floor plans and space reporting are fundamental to campus master planning, capital project management, and facilities operations. Recognizing the potential benefits of these data to the broader university community, the Facilities Information Systems Group (FIS) developed an FIS Master Plan in 2014. Over the past 5 years, the University of Massachusetts Lowell has leveraged the required space management data set into a robust, web-based map platform to foster and augment collaboration, transparency, and decision making across the university community.

The result is the Campus Viewer, an interactive map platform with over 70 layers of data. Facilities Management and campus users now have access to detailed information on underground utilities, life safety equipment, accessibility information, classroom schedules, room utilization analysis, and over 10,000 360-degree photos. Through the implementation of the FIS Master Plan and development of the Campus Viewer, UMass Lowell has improved efficiency and effectiveness in the collection, maintenance, and analysis of university data.



UMass Lowell's Campus Viewer: a Facilities Management platform for collaboration