ArcGIS Online Within the University: An Exercise in Collaboration and Technology
UML Fun Facts

- Founded in 1894 as the Lowell Normal School, a teaching school. In 1895 the Lowell Textile School was also opened. In 1975 both schools merged and became the University of Lowell.

- In 1991 the University of Lowell became part of the University of Massachusetts system.

- Currently over 17,000 students.

- Growing at a consistent rate of around 2.5% a year which makes us one of the fastest growing universities in the country.

- Situated on 3 separate campuses throughout Lowell encompassing 180 acres; North, East, and South Campuses.

- 4.3 million square feet of Building space.
Learning with Purpose

Universities are Complex Systems

... to create an integrated, map-based, Facilities Information System that fosters collaboration and efficiency within Facilities Management and enables targeted data sharing throughout the University by offering a wide range of accurate, verifiable, secure, current, and accessible information.
Outdoor Seating

ArcGIS Online

Outdoor Seating App

Outdoor Electrical App
Instructional Space Survey
Data Collection

- Institutional Commitment
- Information Management
- Tools for Departments
More Data Collection!

- Tree Survey (O&S)
- Safety Walk (Student Project/Office of Public Affairs)
- Elevators (Project Management)
- Photospheres (Planning Dept)
- ADA (Planning Dept)
- Meters (O&S)
- Bike Racks (Planning)
- Gender Inclusive Restrooms (Planning)
- AED Barcodes (EEM)
- Outside Art (Planning)
- Outside Signage (O&S)
- Banners (O&S)
- Easements (Facilities)
- Parking Gates/Bus Shelters (Planning)
- Exterior Entryways (Planning)
- Mulch (O&S)
- Hydrants (EEM)
- Sustainability Story Map (Office of Sustainability)
Commencement

Let’s see how many departments we can involve...

- Event Services
  - Coordination & facilitation of event
- FIS/Facilities
  - Maps, apps, coordination between departments
- Parking & Transportation
  - Parking locations, costs & shuttles
- EEM
  - Emergency preparedness, EMS
- Campus Police
  - Campus safety for visitors, directing traffic
- University Relations / Chancellor’s Office
  - Info on the web for visitors & student
- City of Lowell Police, Fire Department, and Emergency Management
  - Safety for visitors, traffic monitoring
- City of Lowell Parking
  - Paid parking for event, road signage
Commencement

Time to move into the Digital World
2015 Commencement Site Map

A. Shuttle Stop Tent
B. Media Tent
C. Student Awardees/Special Guests Tent
D. Information/Btns Tent Flowers
E. Bookstore/Merchandise
F. Online & CE
G. Registrar/name cards/cords
   Senior Gift/White tassel
   Veterans Cords
H. Ticket issues (Talon Club)
I. 9 x 50 Marquee Tent

Perkins Street
P Additional Parking

Ames Bldg.
P Additional Parking

Hall Street

Wannalancit

TSONGAS CENTER

BACK LAWN

Faculty/Staff Lunch

EMS Media Trucks

GARAGE
LOT B Tents

Student Line-up Tents

Univ. Cap & Gown

Ayotte Parking Garage

Father Morrissette Blvd.

Pick Up

Post Office
No parking in PO Lot

Fac./Staff Media Parking

LOT A Special Guest Parking

P
Public App Demonstration

Public App

Graduation Guest Parking

P Indicates University Lots
Free Parking

P Ayotte & Downees Garage Fee $10
Lot A Fee $15

Shuttle Stop
Handicap Dropoff

All Parking Opens @ 7am
Parking & shuttle service will also be available from the Loomis Locks Garage & the ICC at 50 Warren Street
Internal App Demonstration
Lessons Learned

- Trial & Error is Key
- Explore
- Simple is Usually Better
Questions?

Pamela Locke
UMass Lowell
pamela_locke@uml.edu