



Campus  
FM  
Technology  
Association

# Facilities Geospatial Technologies Showcase

February – June 2016

5 Participating Campuses



*This event is approved for  
GIS Education Points*

# Presentation Schedule

FEBRUARY 9<sup>TH</sup> | 1-2pm Eastern Time

**Streamlining Field Operations**, *Michigan State University*..... 1

MARCH 8<sup>TH</sup> | 1-2pm Eastern Time

**CrowdCartography: Mobile Crowdsourcing of University Facilities Mapping**, *Washington State University* ..... 2

APRIL 12<sup>TH</sup> | 1-2pm Eastern Time

**Moving from Data to Solutions: Integrating GIS, Document Management and FAMIS**, *UColorado Boulder*..... 3

MAY 10<sup>TH</sup> | 1-2pm Eastern Time

**Mobile Work Order Management and Preventive Maintenance**, *Brown University* ..... 4

JUNE 7<sup>TH</sup> | 1-2pm Eastern Time

**The University of Arizona Enterprise GIS**, *University of Arizona* ..... 5



MICHIGAN STATE  
UNIVERSITY

## Streamlining Field Operations

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**Jade Freeman**

**GIS Manager**

MICHIGAN STATE UNIVERSITY  
Infrastructure Planning and Facilities (IPF)  
[freeman@ipf.msu.edu](mailto:freeman@ipf.msu.edu)



**Date:** February 9, 2016

**Time:** 1pm - 2pm

**Summary:**

The presentation will cover how MSU is streamlining field crew operations using ArcGIS Server, Portal for ArcGIS and ArcGIS Collector and Explorer. Representatives from MSU's Landscape Services department will talk about how these tools are changing ingrained habits in front line crew and are doubling productivity almost overnight.

The presentation will also cover some of the other areas we are exploring applying these tools to such as mapping building equipment locations and other building systems, how we are integrating the tools with other information systems as well as some of the challenges we've encountered rolling the tools out.

*Register:* <https://attendee.gotowebinar.com/register/1383816019452834049>



## CrowdCartography: Mobile Crowdsourcing of University Facilities Mapping

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### Bob Nichols

Geographic Information System Developer/Analyst

WASHINGTON STATE UNIVERSITY

Facilities Services

[bob.nichols@wsu.edu](mailto:bob.nichols@wsu.edu)



**Date:** March 8, 2016

**Time:** 1pm - 2pm

**Summary:**

After 40 years rapidly expanding its 1700+ acre campus, Washington State University found its primarily paper-based facilities maps were inaccessible and inaccurate. Leveraging GIS and Silverlight, we built a crowdsourcing web app that enables everyone in the 375 person Facilities Department to look at the same maps and data and, importantly, update this data as they work in the field. We will share lessons learned designing a crowdsourcing user experience with GIS that has saved the university time and money.

Register: <https://attendee.gotowebinar.com/register/8676987697165646849>

## Moving from Data to Solutions: Integrating GIS, Document Management and FAMIS

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**Elizabeth Goetz**

**CAD/GIS Technician**

UNIVERSITY OF COLORADO BOULDER

Facilities Management

[elizabeth.m.goetz@colorado.edu](mailto:elizabeth.m.goetz@colorado.edu)



**Date:** April 12, 2016

**Time:** 1pm - 2pm

**Summary:**

This presentation will cover the GIS FM solutions at UC Boulder, focusing on the ongoing process of bridging the gap between GIS and other Facilities Management databases. The goal of this process is to integrate existing database resources with our GIS solutions to prevent redundancy and improve transparency of information within the organization. The demonstration will focus on using Open Spatial's Enlighten webmap as a tool for viewing GIS data combined with data from other sources and linking to other online resources. The University of Colorado Boulder uses Open Spatial's Munsys GIS platform and Enlighten Bi web map, Blue Cielo Meridian Document Management System, and FAMIS asset/work management system. We are also working to integrate existing systems with Esri Enterprise solutions.

*Register:* <https://attendee.gotowebinar.com/register/5012339631044091137>



BROWN

## Mobile Work Order Management and Preventive Maintenance

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### Monty Combs

Director of Systems & Services

BROWN UNIVERSITY

Facilities Management

[monty\\_combs@brown.edu](mailto:monty_combs@brown.edu)



**Date:** May 10, 2016

**Time:** 1pm - 2pm

**Summary:**

In this presentation Monty will present Brown's Mobile application used for work order management, focusing on the Preventive Maintenance program. The demonstration will show how both equipment information and important documents (Stored in Meridian Document Management) are accessed via mobile devices. Lessons learned will be covered as well as challenges overcome while deploying new technology.

Register: <https://attendee.gotowebinar.com/register/3122457263780901889>

## The University of Arizona Enterprise GIS

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### Grant McCormick

#### GIS Manager

UNIVERSITY OF ARIZONA  
Planning, Design & Construction  
[grantmc@email.arizona.edu](mailto:grantmc@email.arizona.edu)



**Date:** June 7, 2016

**Time:** 1pm - 2pm

#### **Summary:**

Several Enterprise GIS projects underway at the University will be presented, including development of a number of high-level public facing web maps (such as the UA Public Map and a Sustainability Web Map), along with several more inwardly focused projects, including development of data and related web maps for campus utilities and interior room-level mapping.

*Register:* <https://attendee.gotowebinar.com/register/6877440105729009665>