ENTERPRISE GEOGRAPHIC INFORMATION SYSTEMS STEERING COMMITTEE
Thursday, February 22, 2024
Administrative Services III, Room 101
10:30 AM – 12:00 PM

Invitees

Amy Orders <aborders@ncsu.edu>

Kim Vassiliadis <knvassil@ncsu.edu>

Lisa Johnson <lhjohns2@ncsu.edu>

Laurel Krynock <lwkrynoc@ncsu.edu>

Matthew Laska <mrlaska@ncsu.edu>

David Wynne <dswynne@ncsu.edu>

Allen Boyette <raboyett@ncsu.edu>

Sarah Ketchem <skketche@ncsu.edu> unable to attend

Ricky Hillburn <rghilbur@ncsu.edu> attended for Sarah Ketchem

Dawn Currin <kdcurrin@ncsu.edu> attended for Sarah Ketchem

Sally Rau <smroyo@ncsu.edu>

Wayne Moore <wamoore2@ncsu.edu>

Welcome and Introductions

This was the 11th meeting of the Enterprise GIS Steering Committee. Amy Orders replaced David Rainer and Kim Vassiliadis replaced Everette Allen on the committee. The other members, guests, and host presenters introduced themselves.

Enterprise GIS History

With several new members and guests in attendance, a timeline overview of key benchmarks in the history of the program was presented. *[See presentation materials.]*

Group Updates *[See presentation materials for organization and activities related to the below.]*

- Enterprise GIS Champions - Interdepartmental user group, 29 members. Meeting 1-2 times per year and sending information via newsletter.

- Working Groups
  - Stormwater - A Stormwater Objectives group led by Campus Operations and Maintenance is supporting the work of the Stormwater Technical Working Group. The priorities for stormwater were presented. The committee emphasized that before pursuing priorities, it needs to be agreed that they are aligned with the vision of Campus Operations and Maintenance. Aligning assets between AiM and GIS has been challenging. The committee expressed concerns about Utilities and Engineering performing inspections in GIS and Grounds performing them in AiM and that this leads to confusion about the system of record. The committee

mentioned that an AiM Steering Committee may be needed and that a roadmap project to evaluate and plan integration between AiM and GIS should be considered. The committee recommended asking the AiM group if a vendor to assist in this effort would be helpful due to workload and available personnel constraints.
- Thermals/Electrical Technical Working Groups - These two groups will be combined and expanded to become the U&E Technical Working Group. There is a backlog of utility GIS data updates due to the U&E GIS Technician position being vacant for nearly a year. The committee asked if we are at a point of hiring a vendor to help with these updates. The Enterprise GIS group has considered both onsite and off-site vendor assistance efforts.
- Utility Mapping Group - Coordinating U&E Utility Locator and ComTech. ComTech is considering performing a Needs Assessment to move maintenance of their data to GIS.

Outreach and Support *[See presentation materials for activities.]*

The committee was pleased with student involvement in capstone projects with a Facilities focus and data collection efforts.

Demonstrations
- Facilities Enterprise GIS Portal
    - https://go.ncsu.edu/gisportal
    - The committee mentioned that it would be nice to have a single form to request data access to AiM, GIS, FM:interact, and other systems.
- [Beta] All-in-One Application
    - During the demo, the committee asked how users will share their findings from this application. The printing tool is one way. Other options should be considered.
    - Development to a beta level will continue until April. Then, User Acceptance Testing involving a larger representative group will be conducted before the application is deployed to full production next fiscal year.
- Greenspaces
    - This effort is just getting started in collaboration with the NCSU Mental Health Task Force.
- Campus Map
    - https://maps.ncsu.edu/
    - Bike Racks have been added to the available layer list.
    - Search Bar improvements were demonstrated.
- Enterprise GIS Field Applications
    - *[See presentation materials for examples of applications in use.]*
- ArcGIS Indoors
    - Initial testing of migrating floor plans to GIS and integrating with room data has been successful.

Other Business

Guest attendees from Grounds mentioned that the Stormwater Viewer application has been very helpful in planning their daily work.

Next meeting will be scheduled for February 2025.