ENTERPRISE GEOGRAPHIC INFORMATION SYSTEMS STEERING COMMITTEE
Monday, February 6, 2023
Administrative Services III, Room 101
2:30 PM – 3:30 PM

Invitees

David Rainer <darainer@ncsu.edu> unable to attend
Daniel House <dlhouse@ncsu.edu> attended for David Rainer
David Wynne <dswynne@ncsu.edu>
Everette Allen <ega@ncsu.edu>
Lisa Johnson <lhjohns2@ncsu.edu>
Laurel Krynock <lwkrynoc@ncsu.edu>
Allen Boyette <raboyett@ncsu.edu>
Robert Segura <rsegura@ncsu.edu> unable to attend
Sally Rau <smroyo@ncsu.edu>
Sarah Ketchem <skketche@ncsu.edu>
Thomas Skolnicki <tjskolni@ncsu.edu> unable to attend
Wayne Moore <wamoore2@ncsu.edu>

Welcome and Introductions

This was the 10th meeting of the Enterprise GIS Steering Committee. Everette Allen replaced the recently retired Stan North Martin on the committee. The other members, guests, and host presenters introduced themselves.

Roadmap - Recommendations summary and Activities this year

An overview summary of the Enterprise GIS Roadmap Strategic Plan activities for Year 1 was presented, including outreach and training efforts involving the newly formed Enterprise GIS Champions group; a functional requirements planning project for a One-stop Data Mapping Application to be created and implemented in Year 2; and a trial project involving testing ArcGIS Indoors for use in floor plan viewing, wayfinding, asset inventory, project location information, etc. *[See presentation materials.]*

The committee asked if the academic side of the university was represented in the Enterprise GIS Champions group. Answer: The GIS Data Services Librarian from NC State Libraries is in that group. There was discussion on adding a representative from the Center for Geospatial Analytics to the Champions group as there is potential for more student involvement in GIS activities within Facilities. In reference to the One-Stop Data Mapping application, the committee commented that password protection is a priority for access to restricted data. There was a committee discussion on the potential uses and challenges of floor plans being available within a web map and the concerns about cross-platform access to floor plans input into an ESRI-based product. A member of the committee requested a more detailed update on Utilities implementation and where we stand on any needs that remain to be addressed. The Enterprise GIS group will follow up with information from the active technical working groups and the Top 3 GIS data priorities for each. A member of the committee recommended that we challenge those working groups to consider what their workflows would look like if they were more automated.

Demonstrations *[See presentation materials.]*

- Portal home page
- AED and Fire Extinguishers
  - During this demo, it was noted that having the floor plans in GIS would help these types of data collection efforts.
- Building Maintenance and Operations (BM&O) and Housekeeping web app
- Inclement Weather app

Other Business

As the meeting was wrapping up, there was an inquiry discussion as to how the electrical utility data was being updated as a result of the Power Forward project. After further inquiry, here is the answer: the NC State Campus Utility Locator from Utilities & Engineering (U&E) has been using locating equipment to gather field data on the newly installed electrical infrastructure while it is exposed and the GIS/AutoCAD Technician from U&E has been updating the data in the Enterprise GIS as the project progresses. This workflow has gone well and is likely more accurate and timely than "as-built" CAD documentation that may be received from the contractors at some point in the future. It also represents a potential weakness if either of the two collaborating positions are vacant.

Next meeting to be scheduled for February 2024.