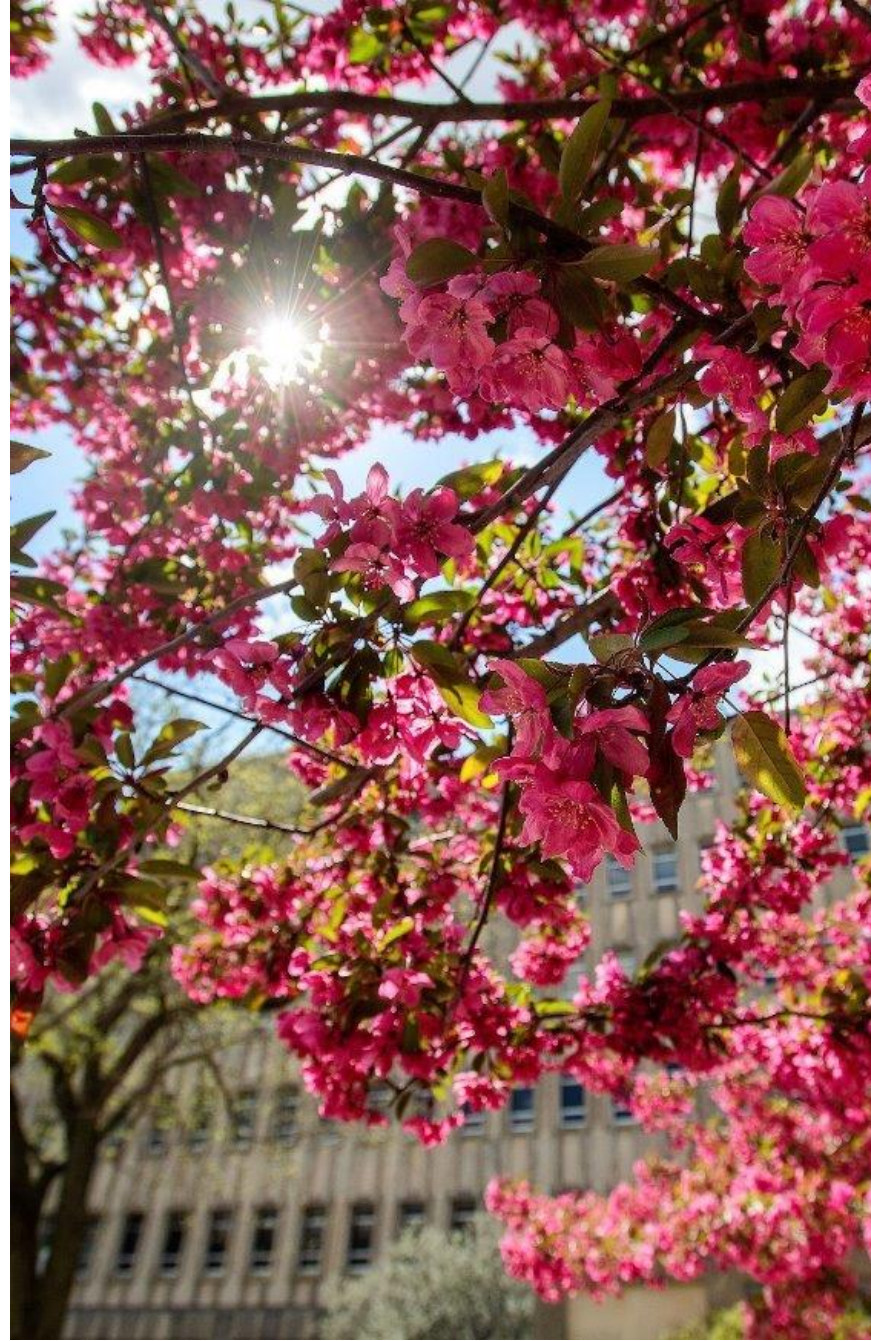


# WELCOME

---

## Monthly Building Coordinator Meeting Via ZOOM

April 16, 2025

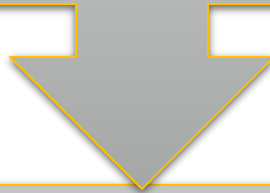


# Agenda

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## **Asset Optimization Services (AOS):**

*Brad Dameron – Facilities Management Interim Associate  
Director, AOS*



## **Facilities Information Services (FIS):**

*Kirk Banks – Facilities Management Associate Director, FIS*

# Pallet Pickup Program

- ✓ Pallets should not be landfilled
- ✓ Keep out of dumpsters
- ✓ Keep out of recycle bins
- ✓ Departments to place pallets in an organized fashion
- ✓ Call the vendor directly - Riverside Pallets – Justin and Rachel Aubrecht - Owners
- ✓ Services locations almost daily
- ✓ Mobile: 319-330-2929 (Justin)
- ✓ Other contact number: 319-653-4343 (Rachel)
- ✓ Email: [justinaubrecht1@gmail.com](mailto:justinaubrecht1@gmail.com)

Questions/concerns, contact UI Purchasing/Joshua Hannan @ 384-3342 or [joshua-hannan@uiowa.edu](mailto:joshua-hannan@uiowa.edu)



# Building Landscape Services Biannual Survey 2025

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**It's time for the biannual Facilities Management Building & Landscape Services (BLS) survey!**

We're gathering feedback on BLS performance in GEF and Oakdale fund campus buildings (excluding Housing & Dining, Athletics, and UIHC-managed facilities).

- April 28 – May 9 (link sent via email)
- 10–15 minutes to complete
- Your input helps us improve customer service—**thank you!**



**WE WANT  
TO HEAR  
FROM YOU**

**TAKE OUR  
SURVEY**

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# Asset Optimization Services (AOS) Overview

*Building Coordinator Meeting, 4/16/25*



# AOS Team Members

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## **Brad Dameron:**

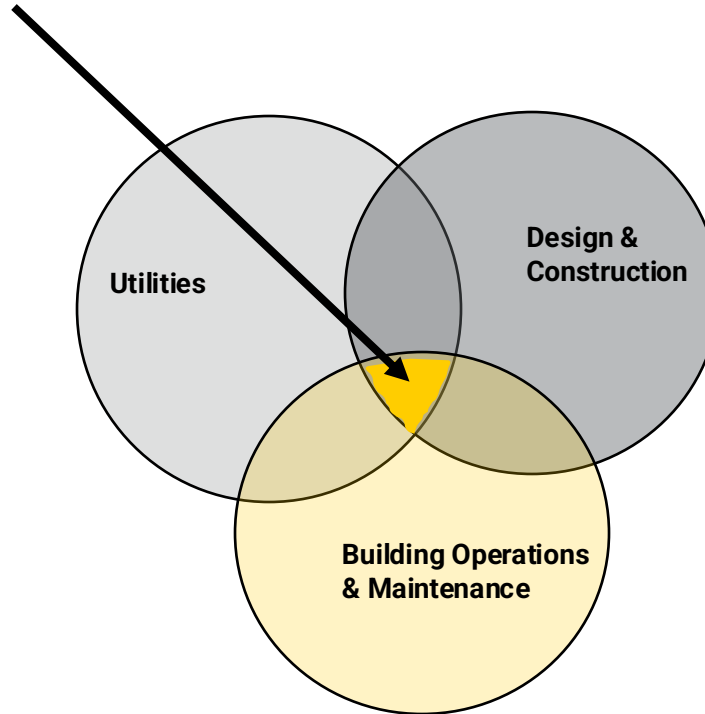
AOS Leader

## **Brian Dameron**

Analytic Response Group

## **Scott Sellner**

Controls / ARG / AOS



## **Nikki Underwood**

Mechanical Engineer



## **Godfrey Walker**



Electrical Engineer

## **Jake Humphreys:**

Associate Director D&C

## **Tom Moore:**

Systems Reliability and Energy Manager

# AOS Scope – The 4 Primary Services

---

## **1. Total Cost of Ownership (TCO) Authority – AOS will advocate for TCO decision making**

- a. Develop standards to consistently define, calculate, and track TCO
- b. Raise awareness of TCO decisions and educate stakeholders
- c. Ensure TCO is accounted for in FM project workflows
- d. Design Reviews and Field Support of Capital projects

## **2. The University of Iowa Design Standards & Procedures - Ownership of energy / reliability related building system design standard content for GEF facilities**

- a. Develop a process and team to systematically review and update the current University of Iowa Design Standards and Procedures
  - a. Now working with Stephanie Hoffmeyer on 2026 edits
  - b. Assessments of new technology and change opportunities –
    - a. Variable Refrigerant Flow Systems (VRF) is being looked at now

# AOS Scope – The 4 Primary Services cont.

---

**3. Utilization of “Energy Fund” - Assist customers across campus in both identifying and prioritizing project investment opportunities to optimize TCO principles.**

- a. Re-occurring \$500,000 fund
- b. All University buildings can submit projects
- c. Next round of funding coming soon

**4. Building Performance Optimization - Assist customers with building performance assessments and awareness**

- a. Fault Detection and Diagnostics is key tool for finding opportunities
- b. Building usage review with Utilities
- c. Top 3-5 interruptions
- d. Building Schedules are being reviewed
- e. Develop a retro-commissioning / Blitz plan to evaluate current state of buildings and identify new priorities



# TCO – From design to disposal

$$\text{TCO} = \sum C_a + \sum C_b + \sum C_c + \sum C_d + \sum C_e$$

Where:

$C_a$  = **Initial Asset Costs** / First Cost (one Time)

$C_b$  = Cost of **Operations and Maintenance** (Annual Recurring)

$C_c$  = Cost of **Utilities** (Annual Recurring)

$C_d$  = Cost of **Renewal** (Periodic Recurring)

$C_e$  = Cost at **End of Useful / Functional Life** (One Time)

# Energy Matrix update

## Energy Matrix - Approved Projects Financial Tracking

No.	Scoring Round	Approved	Complete?	Building #	Building ABrv	Building Name	Project Desc.	Estimated Cost
1	1	7/2/2024	X	31	GH	General Hopspital	UIHC-General Hospital steam pump	\$16,307.00
2	1	7/2/2024	X	118	CDD	Center for Disabilities and Development	UIHC-Steam water heater Update	\$48,408.00
3	1	7/2/2024	X	431	PFP	Pomerantz Family Pavilion	UIHC-Insulation Mechanical plumbing ( Steam Pipping, Condensate Tank and Heating	\$20,375.00
4	1	7/2/2024		68	CRWC	Campus Recreation and Wellness Center	GEF-Upgrade Natatorium Metal Halide lights to LED	\$350,000.00
5	1	7/2/2024	X	457	HTRC	Hawkeye Tennis and Recreation Complex	GEF-HTRC lighting controls upgrade	\$5,000.00
6	1	7/2/2024		457	HTRC	Hawkeye Tennis and Recreation Complex	GEF-HTRC Turf Addition Lighting Upgrade	\$223,000.00
7	1	7/2/2024	X	18	BB	Biology Building	GEF-Remove condensing unit for room 305 walk-in cooler from process chilled water	\$20,000.00
8	1	7/2/2024	X	431	PFP	Pomerantz Family Pavilion	UIHC-PFP lighting system replacement	\$63,600.00
9	1	7/2/2024	X	31	GH	General Hopspital	UIHC-feeder replacement	\$54,325.00
10	1	7/2/2024		31	GH	General Hopspital	UIHC-AHU 32	\$100,000.00
12	2	12/31/2024	X	20	STH	Stuit Hall	GEF-Convert Lights in building to LED	\$15,000.00
13	2	12/31/2024		106	CPB	College of Pharmacy Building	GEF-Pendant light replacement	\$85,000.00
14	2	12/31/2024		431	PFP	Pomerantz Family Pavilion	UIHC-Lighting upgrade	\$65,000.00
15	2	12/31/2024		391	M	Mayflower	Controls upgrade	\$35,000.00
16	2	1/14/2025		374	CHA	Carver Hawkeye Arena	Install new LED fixtures for Practice Gym	\$21,600.00
11	1	7/2/2024	X	5	CBRB	Carver Biomedical Research Building	GEF-CBRB Insulation Repair	\$50,000.00
Total All Approved & Completed Energy Matrix Projects								\$1,172,615.00
BENEFITING CUSTOMER:								
GEF								
UIHC								
UIHC - HOSPITAL SCHOOL								
HSG & DINING								
ATHLETICS								

# Building Optimization – Blitz update

---

- Dental Science Building Blitz –
  - Completed more than 40 CM's
  - Identified energy and reliability opportunities with AHU 1S and 2S
  - Project is complete -Thank you to everyone involved!
- We will be asking for help identifying the next Blitz soon

# Building Optimization – The Blitz Process



How can Building Coordinators support/partner with this effort?

- What are your building mechanical system pain points?
- Assemble a multidisciplinary team
- Identify opportunities
- Return mechanical systems to base condition or better
- Make recommendations for capital improvements

# Building Optimization – Fault Detection and Diagnostics (FDD)

---

- Plan for implementing and using FDD at HSAB
  - POs are issued and commissioning agent is on board
- FDD - AiM work order integration Upgraded
  - FDD tasks are now closed out through AiM
- FDD work orders in the last 12 months
  - **369 Completed Tasks**
  - **331,230 USD energy savings**
  - **1,068,089 kWh electric savings**
  - **280,412 TON-hrs cooling savings**
  - **5,215,527 kBTU heating savings**

# Building Optimization – FDD and Controls

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- **AHU schedule optimization – AOS and Controls are working together**
  - College of Nursing building: Saved approximately 41.5 hours of runtime a week which is approximately 2158 hours a year or 90 days.
  - Schaeffer Hall building: Saved approximately 28.5 hours of runtime a week which is approximately 1482 hours a year or 61 days.
  - Lindquist North: Saved approximately 26 hours of runtime a week which is approximately 1352 hours a year or 56 days.



# Building Optimization – Retro Commissioning

---

- We are investigating teaming up with Mid American Energy to take advantage of their retro commissioning program.
  - Willdan Group (Consulting Engineering firm) looks over building mechanical systems and makes recommendations for improved efficiency
  - Mid American offers financial incentives to offset the cost of implementing these changes.

# Check out our new website!

<https://facilities.uiowa.edu/asset-optimization-services>

## AOS Core Services

AOS has four core services related to delivering the most efficient and reliable building systems for the University of Iowa. See examples of how these services have been utilized across campus below.

### UI Design Standards and Procedures support

Utilizing experts in Design and Construction, AOS makes regular updates to the University of Iowa design standards that are in line with best practices for the university.

[VIEW UI DESIGN STANDARDS SUPPORT EXAMPLE →](#)

The university's total cost of ownership resource



Energy fund project prioritization



Building performance optimization



**IOWA**

Facilities Management

# Collaborative “Wins”

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- State Hygienic Laboratories AHU 2-4 Running significantly better- Shout out to Controls (in particular Jim Thomae) 55.6% reduction in chilled water (over \$10,000 in January)
- Collaborated with Engie on high quality water system and saved \$85,000 filter replacement
- AOS and UI Utilities reviewing utility usage on all buildings
- AOS, Controls, Classroom Scheduling, and CLAS working together on building air handler schedules

# Questions?

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Facilities Information Services (FIS)

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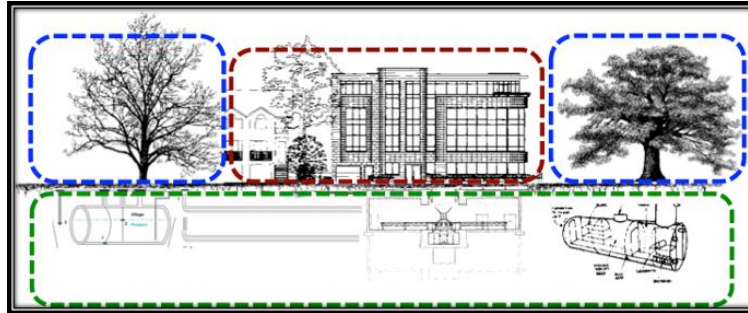
# **SIMS and Campus Mapping Institutional Support**

**Data Stewardship – Source of Truth**

April 16, 2025

# FIS - Single Source of Truth

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## Facilities Information Services (FIS)

is responsible for the data stewardship of all campus space, infrastructure, real property and land development for over 22 million gross-square-feet of space across 2,516 acres.



# FIS – Institutional Support

---

FIS provides administration, departments, and consultants floor plans, maps, and associated data necessary to make informed decisions that support the university's mission and strategic goals.

## Application Methodology:

- What does the campus own/lease?
- Where is it located?
- Who is utilizing it and How?
- What is it worth?
- What is the maintenance backlog?
- What is its condition?
- What is the remaining service life?
- What do you fix/replace first and When?

# FM Services Guide

<https://facilities.uiowa.edu/fm-services-guide>

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More detailed information about FIS and its role on campus can be found in the Facilities Management Services Guide under *Facilities Information Systems (and Campus Planning and Development)*.

**Space  
Planning and  
Management**

**Data  
Management**

**Land and  
Utility  
Surveying**

**Mapping and  
Site  
Information**

- **Space Information Management System (SIMS)** provides the central master record of campus owned and leased real property including the UI Health Care, Parking and Transportation, Athletics, and University Housing.
- **Land Survey and Civil Eng. Services** provides services for the collection, field verification, and CAD mapping of campus utilities, site assets, land improvements, topographic features and civil infrastructure spatial data and attributes.
- **Geographic Information Systems (GIS)** provides mapping and data services which include campus base mapping, utilities mapping, property mapping, master and capital plan mapping, and other campus maps.

# FIS Team

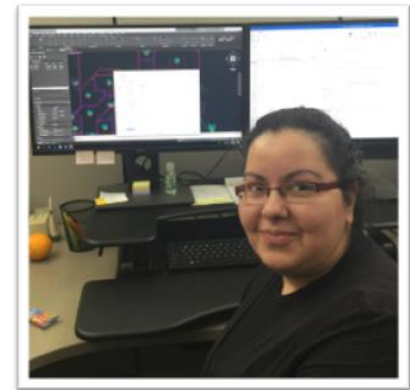
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Jay Geisen  
GIS Enterprise Systems Architect



Doug Moore  
Land Survey and Civil Eng.  
Services Coordinator



Mais Albaghdadi  
Space Information Specialist



Michael Maddison  
GIS Technician



Quinn McNutt  
Space Information Specialist

# Space Information Management System (SIMS)

- FIS maintains the campus floor plans and room inventory, supporting the UI and UI Health Care space surveys by updating space assignments and room use information.
- FIS performs new building and post renovation site surveys to verify the accuracy of floor plans and room data, which is embedded on the floor plans
- Architectural and Space Floor plans are made available to authorized users via the cloud-based UI Active Visual System operated by the Advanced Technologies Group (ATG).



# Request Access to ATG

<https://facilities.uiowa.edu/departments/business-financial-services>

<https://facilities.uiowa.edu/departments/business-financial-services/facilities-information-services#SIMS>

The screenshot shows the Iowa Facilities Management website. The header is yellow with the 'IOWA' logo and 'Facilities Management' text. Navigation links include 'About', 'Projects', 'Services', 'Campus Spaces', 'Energy & Environment', and 'Contact'. A dropdown menu under 'Services' is open, showing 'Building Information' (highlighted with a red box), 'Maps', 'Landscape', 'Art on Campus', and 'Historical Marker Program'. A sub-menu for 'Building Information' is also open, showing 'Named Buildings' and 'SIMS' (highlighted with a red box). The main content area has a dark header with 'Facilities Information Services' and a breadcrumb trail: 'Home / Campus Spaces / Building Information / SIMS'. Below this, there are two columns. The left column is titled 'About Us' and describes the Facilities Information Services (FIS) as responsible for the data stewardship of all space, infrastructure, and physical development of the university's entire campus. The right column is titled 'Space Information Management System (SIMS)' and describes it as the university's facility information system that tracks all university owned and leased space. It provides links to 'NEW USER LOGIN REQUEST' (highlighted with a red box), 'UNIVERSITY EMPLOYEE LOGIN', and 'DESIGN PROFESSIONALS AND CONTRACTORS LOGIN'.

**IOWA** Facilities Management

Alerts Building Coordinators SEARCH

About Projects Services Campus Spaces Energy & Environment Contact

Building Information Named Buildings  
Maps SIMS  
Landscape  
Art on Campus  
Historical Marker Program

Home / Campus Spaces / Building Information / SIMS

## Facilities Information Services

Home / About / Departments / Business & Financial Services

### Business & Financial Services

#### About Us

Facilities Information Services (FIS) is responsible for the data stewardship of all space, infrastructure, and physical development of the university's entire campus. In partnership with university administration and the University Space Committee it provides recommendations to improve space management and utilization for academic, research and administrative units.

#### Space Information Management System (SIMS)

SIMS is the university's facility information system that tracks all university owned and leased space. University building floor plans are available to view via the SIMS ATG/AVS website.

To access the system as a new user, university employee, or outside contractor, please follow the links below:

**NEW USER LOGIN REQUEST** →

UNIVERSITY EMPLOYEE LOGIN →

DESIGN PROFESSIONALS AND CONTRACTORS LOGIN →

**IOWA**

FIS: SIMS and Campus Mapping Institutional Support

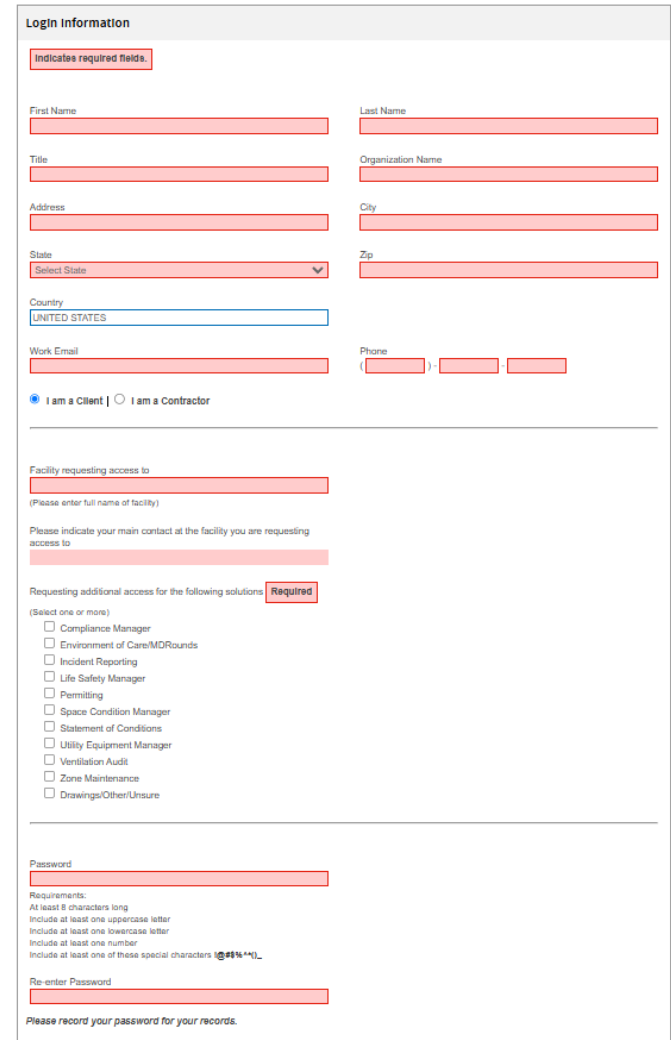


# Request Access to ATG

## Active Visual System (AVS) Registration

[https://www.atginc.com/\(S\(kmoxo1z4qzzazuvpzu152ncy\)\)/LoginRequest.aspx](https://www.atginc.com/(S(kmoxo1z4qzzazuvpzu152ncy))/LoginRequest.aspx)

- ✓ Fill out all required fields and make sure to enter your “Name@uiowa.edu” email, NOT your HawkID@uiowa.edu.
- ✓ For Organization Name use your Department Name.
- ✓ For Facility Requesting Access To use University or UI Health Care.
- ✓ For Main Contact use your Supervisor
- ✓ You are requesting access to Drawings/Other/Unsure.
- ✓ Although the Registration form has you enter a Password it is not the one you will use to log onto the site. You will use your HawkID and Password to access ATG.



The screenshot shows the 'Login Request' form. It includes fields for First Name, Last Name, Title, Organization Name, Address, City, State (a dropdown menu), Zip, Country (a dropdown menu showing 'UNITED STATES'), Work Email, and Phone. There are radio buttons for 'I am a Client' (selected) and 'I am a Contractor'. Below these are fields for 'Facility requesting access to' and 'Please indicate your main contact at the facility you are requesting access to'. A section for 'Requesting additional access for the following solutions' is marked as 'Required' and lists various options with checkboxes: Compliance Manager, Environment of Care/MORounds, Incident Reporting, Life Safety Manager, Permitting, Space Condition Manager, Statement of Conditions, Utility Equipment Manager, Ventilation Audit, Zone Maintenance, and Drawings/Other/Unsure. The bottom section contains 'Password' and 'Re-enter Password' fields, with requirements listed: 'At least 8 characters long', 'Include at least one uppercase letter', 'Include at least one lowercase letter', 'Include at least one number', and 'Include at least one of these special characters: !@#\$%^&\*~'. A note at the bottom says 'Please record your password for your records.'

# ATG Login

<https://facilities.uiowa.edu/departments/business-financial-services/facilities-information-services#SIMS>  
[https://www.atginc.com/\(S\(uwqz2ldochcfmtiu2t55rdxh\)\)/LoginIowa.aspx](https://www.atginc.com/(S(uwqz2ldochcfmtiu2t55rdxh))/LoginIowa.aspx)

Home / Campus Spaces / Building Information / SIMS

## Facilities Information Services

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- NEW USER LOGIN REQUEST →
- UNIVERSITY EMPLOYEE LOGIN →**
- DESIGN PROFESSIONALS AND CONTRACTORS LOGIN →

## University of Iowa Login

Access your facility information now. Please click on the Log In button below

Log in

By clicking **Log in**, you acknowledge agreement with the latest **Terms and Conditions** ([click here to view](#)).



### Not registered?

Access the AVS by setting up a new user account. [Register](#)



### Need someone else to register?

Send registration information to others via email. [Email](#)



### Need technical assistance?

Call the ATG Technical Support line at: **630-829-8950**



# IOWA

Log in with your HawkID

HawkID

Password

LOG IN →

[Forgot your HawkID or password?](#)

# IOWA

FIS: SIMS and Campus Mapping Institutional Support

# Navigating ATG

The screenshot displays the ATG Facilities Management web application. The interface is divided into several sections:

- Header:** Includes the ATG logo, a "Systemwide Dashboard" button, and navigation links for "Quick Navigation", "Pentacrest", "Schaeffer Hall", and "20 East Washington St. ( 3k)".
- Left Sidebar:** Contains the "Facilities Management" logo, a "Back to Pentacrest" link, a "Select a discipline" dropdown, and a list of categories: "Architecture & Space", "Compliance", "Life Safety Documents", "Life Safety Management", "Fire Systems", "MEP Systems", "Security & Specialty", "Condition Management", and "Document Management".
- Main Content Area:**
  - Schaeffer Hall:** Features a star icon, the text "Architecture & Space", a photo of the building, and buttons for "Area Map", "Aerial Photo", and "Building Summary".
  - Space Utilization:** A button labeled "Architectural Layouts".
  - Floor Plans:** A table listing floors from "Basement" to "Attic". Each floor has four buttons: "PDF", "SVG", "DWF", and "CAD".
  - Queries:** A list of query options on the right side, including "Space Systemwide Dashboard", "Location Query", "Cost Center Query", "Department Query", "Function Query", "Chart Query", and "SVG Hatch Query".

# SIMS Space Update Request

<https://facilities.uiowa.edu/departments/business-financial-services/facilities-information-services#SIMS>

[Home](#) / [Campus Space](#) / [Building Information](#) / [SIMS](#)

## Facilities Information Services

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[NEW USER LOGIN REQUEST →](#)

[UNIVERSITY EMPLOYEE LOGIN →](#)

[DESIGN PROFESSIONALS AND CONTRACTORS LOGIN →](#)

### SIMS Space Update Request

If a change to a room's information has occurred, a request to update the room's use, department assignment, or occupancy in the campus room inventory can be made using the SIMS Update Request.

[SIMS UPDATE REQUEST →](#)

**IOWA**

Log in with your HawkID

[LOG IN →](#)

[Forgot your HawkID or password?](#)

## SIMS Space Update

### → Contact Information:

Name\*:

Email\*:

Contact same as Requestor? ☒ Yes ☐ No

### → Location: *Please choose a building*

Building\*:

### → Related Attachment: *Please attach related files or photos.*

[+ Add Attachment](#)

### → Description: *Please select floor and room for your request.*

Floor:

Room:

**IOWA**

FIS: SIMS and Campus Mapping Institutional Support

# SIMS Space Update Request

<https://facilities.uiowa.edu/departments/business-financial-services/facilities-information-services#SIMS>

	Current	New
Space Code & Description	110 - CLASSROOM	<div>210 - CLASS LABORATORY</div>
Use Code & Description	CLASSROOM - LECTURE 110003	<div>210010 - CHORAL ROOM</div>
Assigned Unit	02	<div>11 - College Lib Arts and Sciences</div>
Assigned Department	02-4615 - REGISTRAR	<div>11-1240 - Music</div>
Occupying Unit	02	<div>11 - College Lib Arts and Sciences</div>
Occupying Department	4615-40000 - ROOM SCHEDULING	<div>1240-00009 - Choral</div>
Occupant	None listed	<div>Enter Occupant</div> <p>The SIMS Occupant Data is for informational use only and does not reconcile with the Facilities &amp; Administration (F&amp;A) Space Survey. F&amp;A occupant information must be entered directly into the Space Survey via the Self-Service application.</p>
Capacity	66	<div>Enter Capacity</div>
Change Status	<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary	
Comments* (500 characters max):	<div></div>	

Submit

Cancel

# FIS Tools – 360 Photos

**360 photos** are now taken as part of the site survey process. The implementation of this process has greatly enhanced the FIS' ability to accurately update and maintain floor plans, utility vaults and tunnels.

An institutional benefit resulting for this work has been providing access to these photos via the [FIS 360 Photos SharePoint](#) site to enhance campus operations.





# FIS Tools – Leica 3D Laser Scanner

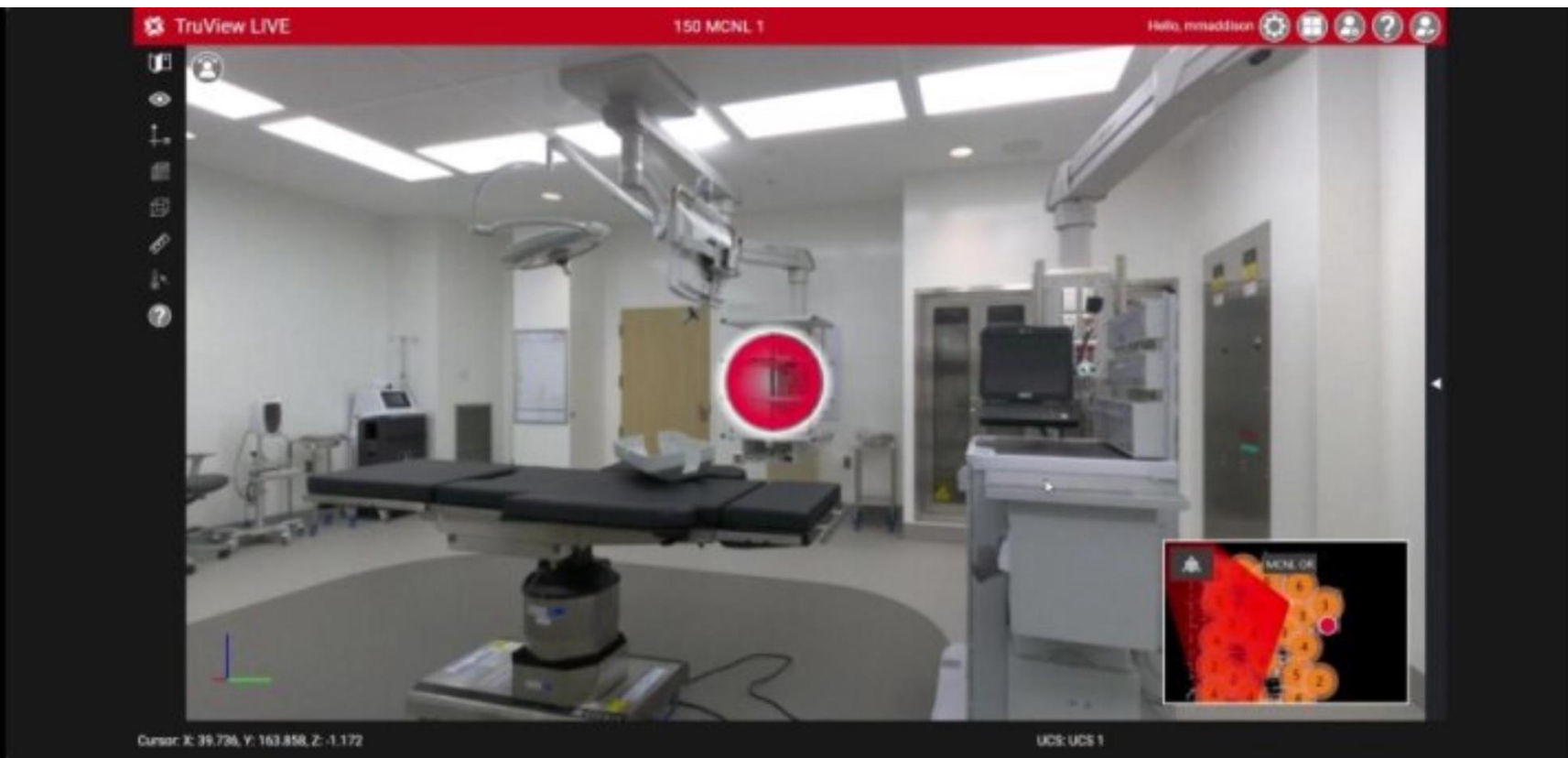
FIS utilizes Leica hardware and software to efficiently capture existing conditions for the campus physical environment, both interior and exterior. The captured spatial data is then integrated with Autodesk technology used by FIS for architectural and engineering floor plans and models.

Verification and producing floor plans has significantly improved with the addition of the scanner.



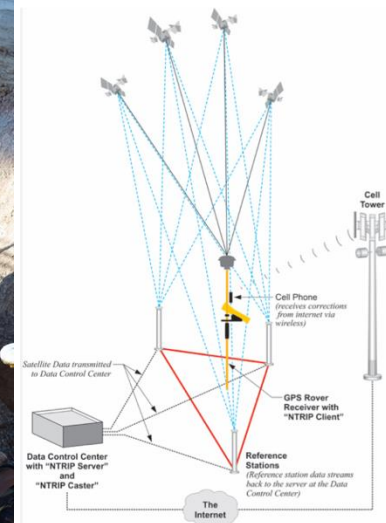
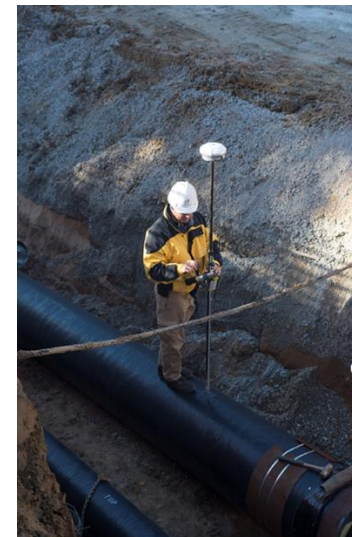
**Trowbridge Hall**

# FIS Tools – Leica Cyclone Software



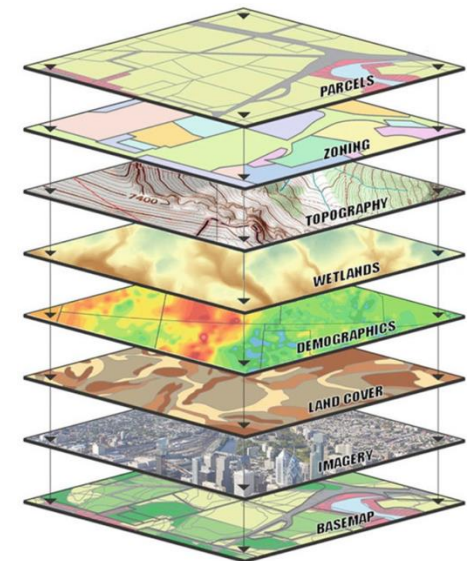
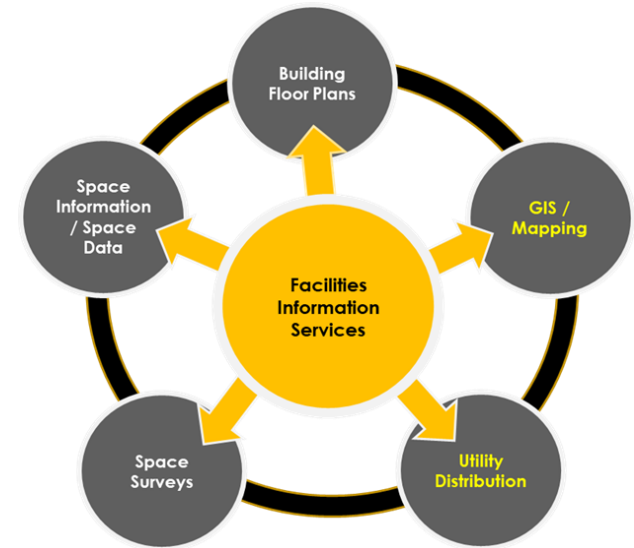
# Campus Mapping – Land Survey and Civil Eng. Services - Collection (GPS)

- Land Survey and Civil Eng. Services utilizes state-of-the-art Global Positioning System (GPS) technology to collect and maintain highly accurate and useful infrastructure and property survey data.
- GPS technology provides the means for infrastructure and land use to be mapped, planned and designed, built, and operated.
- CAD and GIS systems rely upon survey data obtained using GPS to provide professional grade location and attribute data to campus utilities operators and design professionals.



# Campus Mapping - Geographic Information System (GIS)

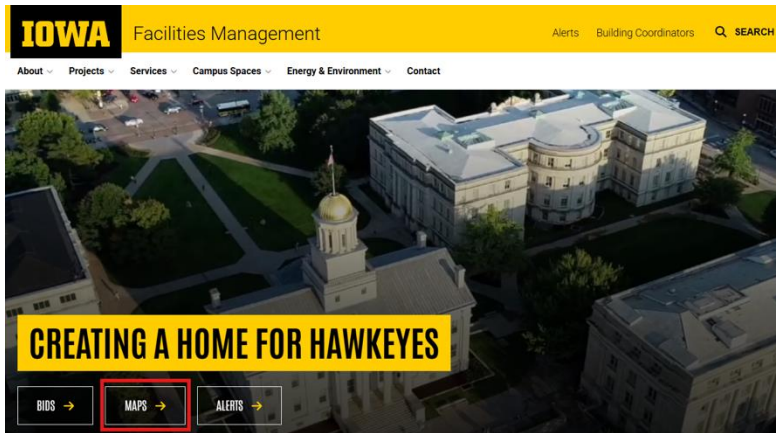
- GIS connects data to a map, integrating location data (where things are) with all types of descriptive information (what things are like there). This provides a foundation for FIS' mapping.
- The GIS system includes an impressive set of assets such as aerial photos, SIMS data, parcels, proposed master planning scenarios, easements, contour (elevation) lines, FEMA floodplain extents, signs, exterior furniture and structures, land cover, parking, roads, sidewalks, trees, utilities and countless others.
- The GIS team uses this data to create user-friendly web-based interactive campus maps as well as printable maps.
- The institutional benefits of GIS mapping include improved communication and operational efficiency as well as better management and decision making.





# Interactive web-based maps and printable maps

<https://facilities.uiowa.edu/>



## Printable Maps

[View Campus Snow Removal Map](#)  
[View Custodial Zones Map](#)  
[View Hawkeye Campus Map](#)  
[View Institutional Roads Map](#)  
[View Landscape Services Zones Map](#)  
[View Main Campus Map](#)  
[View Maintenance Zone Maps](#)  
[View Parking Map](#)  
[View Snow Priority Map](#)  
[View UI Research Park Map](#)

## Story Maps

[View Iowa Avenue History](#)  
[View Pentacrest History and Architecture Story Map](#)

## Additional Map Resources

[View Dickinson County Maps](#)  
[View Interactive UI Maps](#)  
[View Iowa Lakeside Laboratory Map](#)  
[View Johnson County Maps](#)  
[View Linn County Maps](#)  
[View Polk County Maps](#)  
[View Scott County Maps](#)

### Utilities Maps

*\*Note: HawkID and password are required to access utilities maps*

To access utilities maps, visit the utilities maps page

[VIEW UTILITIES MAPS](#)

### Building Operations Maps

*\*Note: HawkID and password are required to access building operations maps*

To access building operations maps, visit the building operations maps page

[VIEW BUILDING OPERATIONS MAPS](#)

### Planning Maps

*\*Note: HawkID and password are required to access planning maps*

To access planning maps, visit the planning maps page

[VIEW PLANNING MAPS](#)



View 2D Campus Map



View 3D Campus Map



View Accessibility Map



View Art on Campus Map



View Bicycle Infrastructure Map



View Campus Markers



View Campus Parking Map



View Campus Spaces and Amenities Map



View Construction Closures Map



View Gender Inclusive Restroom Map



View Hearing Loop System Map



View Lactation Room Map



View Macbride Nature Recreation Area Trail Map



View Tobacco Free Policy Map



View Tree Inventory

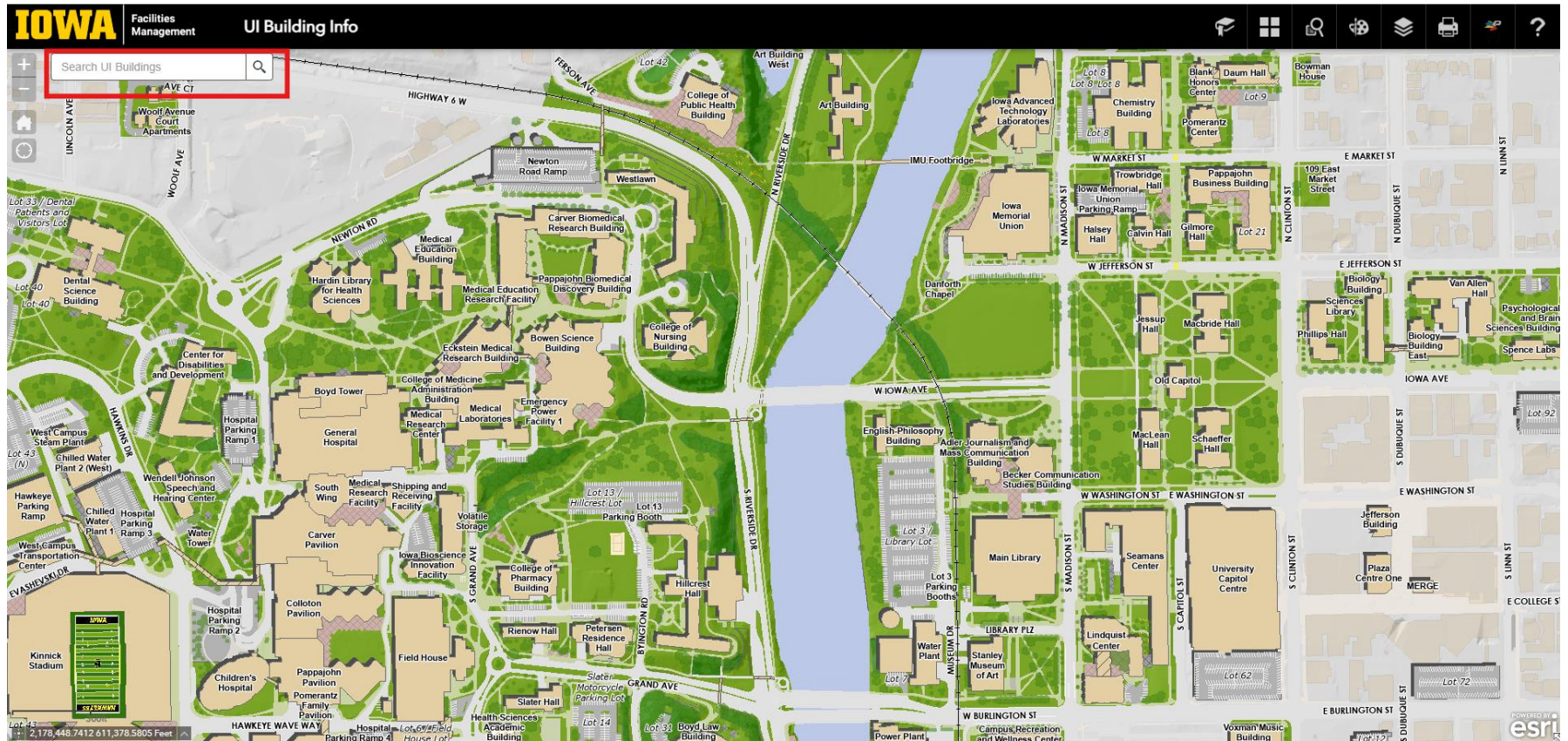


**IOWA**

FIS: SIMS and Campus Mapping Institutional Support

# 2D Campus Map

<https://maps.facilities.uiowa.edu/buildings/>



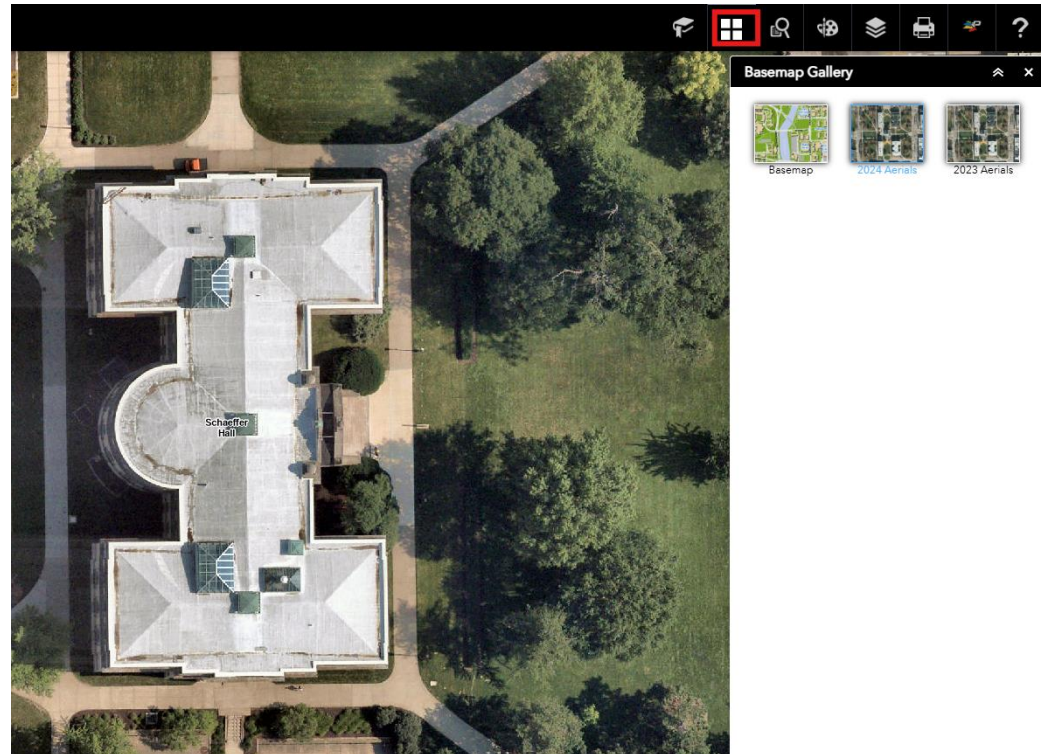
**IOWA**

FIS: SIMS and Campus Mapping Institutional Support



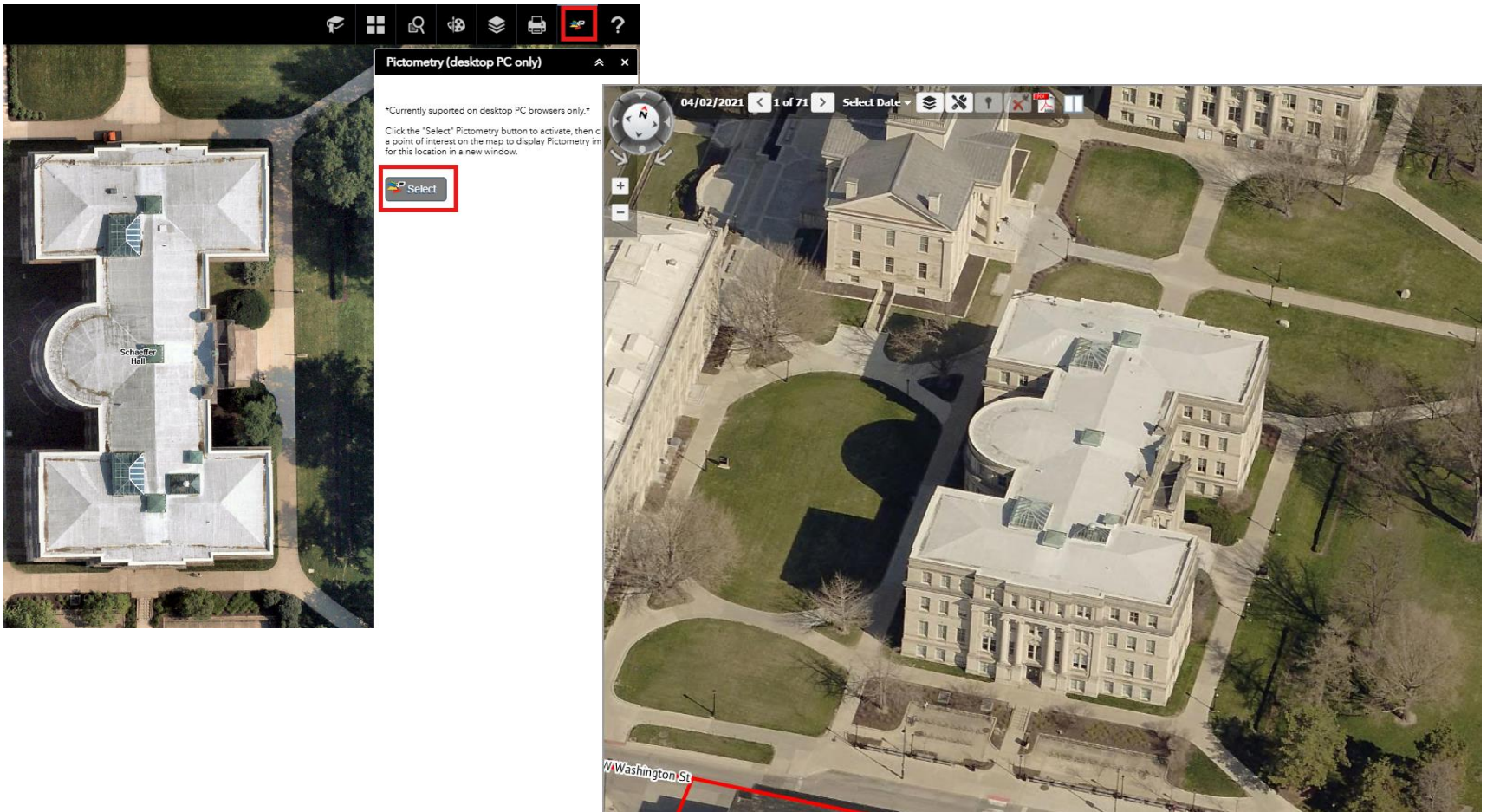
# 2D Campus Map – Building Info. and Aerials

<https://maps.facilities.uiowa.edu/buildings/>



# 2D Map Pictometry – Birdseye Image

## *Desktop PC Only*





# 3D Campus Map

<https://experience.arcgis.com/experience/79af88ffa5f842b59e4cb7bdefca8380>

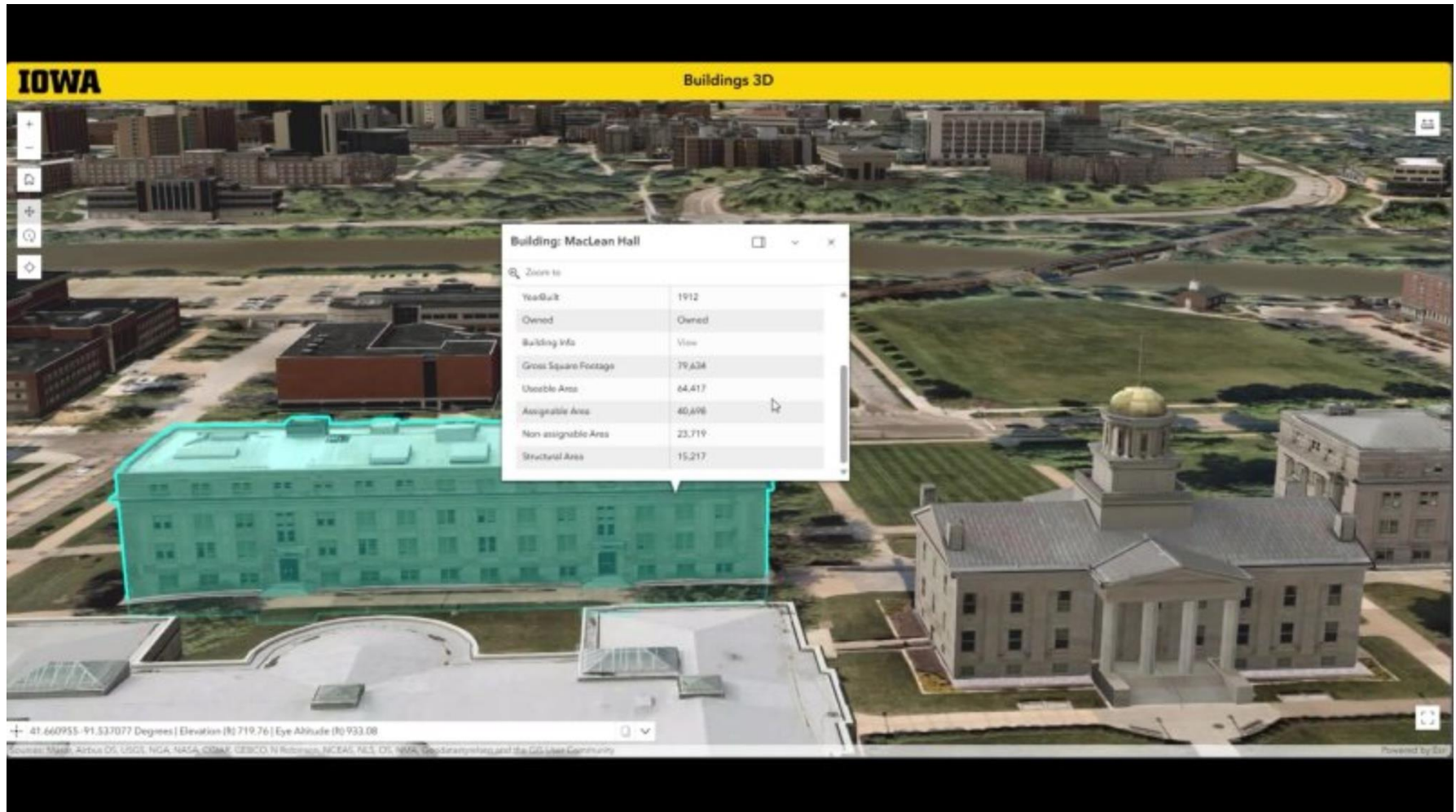


**IOWA**

FIS: SIMS and Campus Mapping Institutional Support

# 3D Campus Map

<https://experience.arcgis.com/experience/79af88ffa5f842b59e4cb7bdefca8380>



**IOWA**

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# Institutional Benefits

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- Integrate space data with other management and budget applications. (DWPROD/BI/AiM/TMA/PI & Energy Cap)
- Extend the capital-planning horizon for long-term funding projections. (Master Planning/Sightlines)
- Improve the campus planning and project delivery process. (Capital Planning /Project Programing and Design)
- Promotes a year-round planning and budgeting process in accordance with the university mission and overall strategic and operational goals. (CEA/Unit Plans)
- Reduce the “crisis management” time associated with service and/or asset disruption. (Floods/COVID)
- Reduces lost time associated with locating assets and spaces.



FIS: SIMS and Campus Mapping Institutional Support

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# Questions?

# Building Coordinator

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Next meeting:  
May 21, 2025, via zoom 11 AM to 12 PM

## **Proposed Agenda:**

- **Building Operations and Maintenance**
- **Test of Chilled Water System**
- **FM@YourService**

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**Questions?**  
**THANK YOU!**

Feedback welcome by emailing [stephanie-rourke@uiowa.edu](mailto:stephanie-rourke@uiowa.edu)