

go.fs.illinois.edu/INSIDER

2022 | VOLUME 6 | ISSUE 2

INSIDER



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Letter from the Associate Vice Chancellor and Executive Director

2022 WAS A YEAR OF TRANSITION. 2023 WILL BE A YEAR FOR GROWTH.

The long shadow of the response to the COVID-19 pandemic is being pushed behind us more and more each day. As F&S continues to collaborate with others on projects that will transform the physical environment of the campus, the organization is well-positioned to use its expertise, experience, and resourcefulness to help lead the university into the future.

Our strategic plan, “Foundations for the Future,” directs our planning and goals through the end of 2023. Our leadership is developing another plan for the next five years.

Strategic plan objectives from each of these 10 “themes” have been accomplished:

Invest in Our People
Practice Sound Project Management
Communicate with Stakeholders and Customers
Foster Financial Accountability
Maintain a Safe and Healthy Workplace
Assess Long-term Plans for Deferred and Preventive Maintenance
Strengthen Campus Accessibility
Support Research and Academic Collaboration
Manage Our Learning Spaces Efficiently
Lead in Energy Management and Sustainability

Each division within F&S has changed work processes and hit key performance indicators in consideration of new realities. As we consider future strategic planning, many of the same concepts will drive our focus: internal workforce development and cohesiveness, collaborative excellence, and stewardship of historic and life-safety infrastructure and systems.

A new strategic plan will soon be developed, with many new goals and responsibilities, but at our core, we will remain the same.

F&S WILL BE THERE FOR YOU.

E. Kamarah

Dr. Ehab Kamarah

Associate Vice Chancellor and Executive Director, Facilities & Services



IN THIS ISSUE

- 3** Turning a Fountain Orange
- 4** Our Treasured Landscape will Thrive
- 8** Campus Sustainability Celebration
- 10** F&S Hires
- 11** Shop Spotlight: Operator Engineers



*Check out the
Plan here*

TURNING A FOUNTAIN ORANGE

KNOCK, KNOCK.

WHO'S THERE?

ORANGE.

ORANGE WHO?

**ORANGE YOU
GLAD TO BE
BACK FOR
HOMECOMING?**

How do you turn a 28,000 gallon fountain orange? By adding red! (At least a little bit.)

During Homecoming Week, the water station turned the brilliant, tall water fountain at the Alice Campbell Alumni Center to a glowing orange.

The fountain features two primary pumps; one pumping about 1,000 gallons per minute through the shorter spray features, with a larger pump at 1,800 gallons per minute for the larger shoots.

And turns out, coloring the fountain requires multiple efforts. This is the fifth year faced with the task, and the water station has figured out different methods of coloring most effectively.

Food coloring is “9 parts orange, 1 part red,” according to foreperson Matt Dalton. That’s “electric orange” and “red red” as named by the food coloring company.

“It’s more vibrant,” said Dalton of the added red. “It stays longer and looks better.”

The water station already chlorinates the fountain to prevent algae and other bits that could dirty mechanisms or aesthetic elements. (Before it’s drained to the sewer for the winter, the water is de-chlorinated.)

The thick, gloopy (and biodegradable and non-toxic!) color dye mixes with hot water to thin it out. That mixture pumps into the fountain.



CAMPUS LANDSCAPE MASTER PLAN



OUR TREASURED LANDSCAPE WILL THRIVE
F&S led University-wide Efforts to Create the First-ever Campus Landscape Master Plan (CLMP)

Campus Landscape Master Plan (CLMP)

The CLMP aims to provide detailed objectives to create a campus landscape that fosters an appreciation for the Illinois natural and cultural heritage and protects historic university landscapes.

The CLMP will build on three foundational plans and a heritage of designed landscape campus planning that provide agreed upon direction for the campus landscape. The landscape vision set by the Campus Master Plan; the priorities outlined in the Resilient Landscape Strategy; and

the components of the Illinois Climate Action Plan (iCAP) 2020 that pertain to land and water provide the broad framework for the campus landscape.

The CLMP will provide greater specificity for the future actions that will shape landscape aesthetics, functionality, legacy, and best management practices by:

- Contributing to carbon neutrality efforts
- Developing more living learning laboratory experiences
- Creating outdoor gathering areas
- Enhancing passive recreation
- Managing storm-water and green infrastructure
- Supporting pollinators
- Expanding community health and wellness resources
- Building greater resilience to climate change

**FIND OUT
MORE AT:**
[https://go.fs.
illinois.edu/
CLMP](https://go.fs.illinois.edu/CLMP)





Setting Goals

There are 14 goals to the plan:

- Care for historic assets and invest in the existing landscape
- Reflect the indigenous Midwest across all campus landscapes
- Maximize innovation potential within the campus landscape
- Create more opportunities for mental health and well-being areas on campus
- Connect campus to the larger ecological context
- Position the landscape as a living laboratory
- Celebrate the culture, achievements and interests of current and past students
- Create a clear path to landscape investment for the next 50-75 years
- Reinforce the campus brand
- Apply a universal design approach to all campus landscape spaces
- Elevate maintenance capabilities
- Highlight sustainability as a core value of the university landscape
- Become a world leader in rainwater management
- Increase tree canopy across campus

Campus Districts

By committing to a sustainable campus, Illinois will embody resilience as a model landscape in the Midwest and a world-leader in campus native landscape expression and honoring rainwater as a valued resource.

The Campus Master Plan defines 11 districts across the campus to serve as a framework for planning purposes. The scope of the CLMP is to provide goals and strategies pertaining to the campus landscape as a whole, while utilizing the district framework to provide guidance specific to that district.

- Main Quad
- Engineering Quad
- Urban Town/Gown
- Military Axis
- South Quad
- Urban Campus
- Ikenberry Quad
- Industrial
- Athletics
- Research Park
- Agriculture

CONTINUED...

ZOOM IN: MAIN QUAD

The recommendations for the Main Quad District support the rehabilitation of a beloved campus space that is continuously in need of restoration while at the same time highlighting the commitment to resiliency in the core of the campus.

- 1. Enhance Main Quad Courtyards**
- 2. Main Quad Turf Restoration**
- 3. Illini Union + Anniversary Plaza Restoration**
- 4. Centennial Court Restoration**

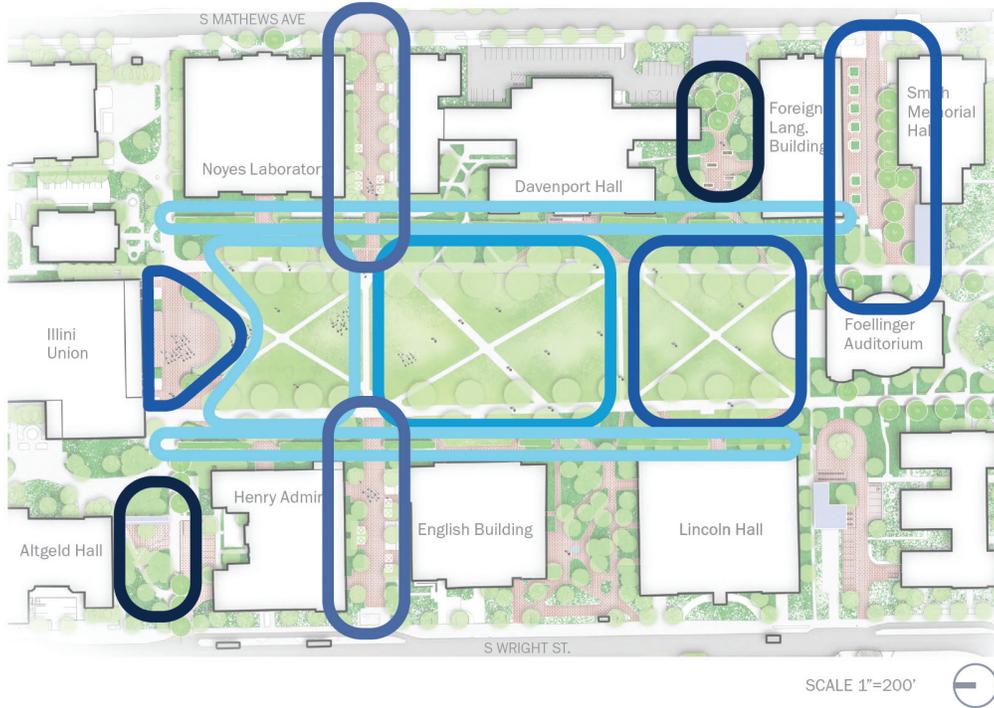
Changes to Anniversary Plaza should respect the original design intent. As paving and planting is restored, potential exists for small changes to improve the functionality of this space. By stepping the northern edge, a small amphitheater space is created. A proposed arc on the south edge of the plaza reflects the geometry of the overlook at Foellinger

Auditorium. This provides additional space for temporary pop-ups, while creating an opportunity to enhance the view of the Main Quad from the Illini Union. A simple, low water feature is proposed within the arc. The water feature serves as year-round interest, integrating water and potentially ice, serving as simple stepped seating when not in use. Stakeholders shared a desire for more water features. This approach could fill that void and create a stronger destination in one of the area's most prominent locations.

The triangular turf panel adjacent and south of Anniversary Plaza is an ideal location for an underground water collection cistern given the absence of utilities in this location (irrigation and electric duct only). An underground cistern would have the ability to accommodate all runoff from the Main Quad – approximately 20 acres of the micro watershed L1 in which it is located, as defined in the 2013 Stormwater Collection System Analysis. There are two locations recommended for restricting drainage to divert into the cistern. The water collected would be slowly released to percolate as groundwater, and/or could be made available for reuse pending alignment with Illinois State law. A cistern is already located at the Institute for Genomic Biology. Rainwater downspouts on Quad buildings can be rerouted into this underground storage to reduce burden on storm sewers.



MAIN QUAD DISTRICT: PROJECT PHASING



PROJECT TIMELINE



**Opportunities
abound by updating
Anniversary Plaza,
the crown jewel of
the Main Quad,
with year-round,
multi-purpose
features that
are flexible and
appealing while
staying true
to the historic
architecture and
celebrating green
infrastructure.**



CAMPUS SUSTAINABILITY CELEBRATION

BY MEREDITH MOORE, iSEE (INSTITUTE FOR SUSTAINABILITY, ENERGY, AND ENVIRONMENT)

The annual Campus Sustainability Celebration was held on Monday, October 17 at the National Center for Supercomputing Applications (NCSA). As part of Campus Sustainability Month each October, iSEE and F&S host this event to highlight the hard work and accomplishments of our students, faculty, staff, and community members in support of the Illinois Climate Action Plan (iCAP) 2020. This plan outlines the University of Illinois' Climate Leadership Commitments and our goal to achieve carbon neutrality as soon as possible, coupled with objectives to increase the visibility and culture of sustainability on campus. Each year at the Campus Sustainability Celebration, we join to highlight the progress and path forward to continue advancing our sustainability goals and leave with a renewed inspiration to continue the momentum toward a more sustainable campus. All are welcome to attend this celebratory event.

We each have a responsibility to respect our environment for our community at present and future generations.

While there are sustainability events held throughout the year, the Campus Sustainability Celebration provides an opportunity to reflect and recognize the work of the past year. Chancellor Robert J. Jones and Vice Chancellor for Research & Innovation Susan Martinis highlighted the significance of this work and the importance of engaging our campus community to participate. They reminded us that we each have a responsibility to respect our environment for our community at present and future generations. Dr. Jennifer Fraterrigo,

iSEE Associate Director of Campus Sustainability, Morgan White, F&S Associate Director of Campus Sustainability, and Meredith Moore, iSEE Sustainability Programs Manager, spoke on the clean energy goals, zero waste initiatives, and campus Certified Greener Campus Programs. The snapshot of these themes highlight the interdisciplinary and holistic approach we take to decrease the environmental footprint of our campus, while educating individuals to lead by action both on campus and beyond.



CELEBRATION

Representatives from each of the seven iCAP Teams presented past accomplishments, present initiatives, and future projects they plan to recommend to campus leaders. The iCAP Teams, comprised of students, faculty, staff, and community members, are instrumental to the advancement of our campus sustainability efforts and we are deeply appreciative of their extraordinary dedication and hard work. Jack Reicherts, chair of the Student Sustainability Committee and co-president of the Student Sustainability Leadership Council, and Maiah Caise, co-president of the Student Sustainability Leadership Council, highlighted the importance of student leadership and provided an overview of the role of these two foundational student groups.

Following the presentations, participants were encouraged to interact with each of the iCAP Teams by asking questions and providing feedback in a roundtable setting. Student groups had tables with information set up on their respective organizations, and participants networked with fellow sustainability advocates over refreshments.

We count on every individual and each unit on campus to help make our campus more sustainable; all of our actions have an impact and it is up to each of us to ensure that we are making the most responsible choice each day. We all have the power to make a difference. Please take the time to review our [iCAP](#) goals and participate in [campus sustainability events](#) across campus throughout the year. To view the livestream of the 2022 Campus Sustainability Celebration, [click here](#).

We count on every individual and each unit on campus to help make our campus more sustainable; all of our actions have an impact and it is up to each of us to ensure that we are making the most responsible choice each day.



F&S HIRES

“WE VALUE AND UNDERSTAND THE IMPORTANCE WE PLAY IN PROVIDING JOBS OF ALL KINDS,” SAID ERIC SMITH, DIRECTOR OF HUMAN RESOURCES, DIVERSITY, & STRATEGY. “MORE THAN 1,100 EMPLOYEES WORK ACROSS CAMPUS FOR F&S. THEY’RE OFTEN CONSIDERED THE EYES AND EARS OF CAMPUS BUILDINGS, PARTICULARLY IN TIMES WHEN STUDENTS AND FACULTY ARE ABSENT.”

We welcome the below individuals to the F&S family as a new hire or promotee:

Bainbridge, Steven
Superintendent of Building Maintenance

Baker, Luther
Electrician

Balch, Katie
Graphic Design Associate

Boxley, Yhara
Building Service Supervisor

Boyd, Mason
Building Service Worker

Brown, Michael
Associate Director of Code Compliance & Fire Safety

Chitwood, Amy
Assistant Superintendent of Building Services

Craven, Heather
Field Safety Advisor

Cremeens, Nathan
Storekeeper I

Davey, Brendin
Building Service Worker

Duvall, Aaron
Building Service Worker

Exum, Larisha
Office Manager

Frazier, Courtney
Building Service Worker

Gillespie, Adam
Automotive Technician Assistant

Glascok, Steven
Steam Distribution Operator

Hasselbring, Jonathan
Associate Director of Capital Programs, Project Management

Helfrich, Christopher
Steam & Power Plant III

Hiser, Daniel
Automotive Foreperson

Hoffmann, Kelly Jo
Associate Director of Engineering Services

Houy, Brenda
Senior Field Safety Advisor

Hulse, Daphne
Zero Waste Coordinator

Ingersoll, Joshua
Building Service Worker

Kamarah, Ehab
Associate Vice Chancellor & Executive Director

Lewis, Brett
Plumber

McCurry, Shauna
Office Support Specialist

Michel, Luis
Pipefitter Apprentice

Murphy, Joshua
Assistant Superintendent of Building Services

Nava, Elizabeth
Preventive Maintenance Program Manager

Neighbors, Jeremy
Director of Safety & Compliance

Reinier, Reed
Building Service Worker

Rodriguez, Jonas
Pipefitter Apprentice

Schlosser, Drew
Associate Director of Employee Relations, Human Resources and Diversity

Sperl, Katie
Associate Director of Code Compliance & Fire Safety

Sweikar, Daniel
Elevator Mechanic

Thompson, Brett
Facilities Information Management Technician

Walker, Doni
Associate Director of Inclusion and Organizational Development

Watzlawick, Jerold
Building Service Supervisor

Willoughby, Casey
Steam & Power Plant III

Woods, Todd
Electrician Foreperson

SHOP SPOTLIGHT: OPERATOR ENGINEERS

“WHO DOESN’T WANT TO PLAY IN THE DIRT??”

Stephanie Amabeli
F&S OPERATOR ENGINEER

F&S operating engineers learn and operate machinery to aid in construction, renovation, and other labor across campus.

Small machines plow snow from paths. Backhoes move earth to access underground networks. Cranes and other extending arm implements take work to the skies.

An operator’s very purpose is to support other crafts and trades — and they’re required across campus all the time.

For Mark Stine, five family members worked in the trade, which “steered” him towards that line of work.

“I had first-hand knowledge at a very young age with big equipment,” said Stine. “I got to touch it, ride in it, and understand about how things work.”

Andrew Moore calls his career a “cool” one.

“I had the sandbox as a kid and I was interested in heavy equipment at a young age. I still collect toys and construction equipment,” said Moore. “There’s so many fascinating pieces of equipment and they can do things you don’t know about. They can be big or small or specialty. We are very fortunate. You never stop learning. It’s stimulating. We’re always striving to do something better than the last time.”

Amabeli came a totally different route – she previously worked for a grocery store chain in management before a

chance meeting with an operating engineer. Her curiosity turned into a passion, and she stridently believes in the work she does now and is proud to have learned new skills. She believes in the importance of her service to her colleagues.

“Our job is to make their job easier,” she said of the other common partner crafts and trades, like high voltage electricians, roofers, and brickmasons. “With the crane, you can make someone’s job real hard if you can’t control the swing. On a backhoe, if you can’t grade well, that’s going to make things harder. It’s stressful for everybody if you’re not doing well. They’ve already got a hard job: my job is to make their job easier.”

Stine and Moore echoed that concept.

“The better you can be and the more you know, the better you can serve others,” said Stine. **“They trust you. So they know when they ask, they don’t have to second guess it. I try to learn as many things as I can, to do my job to the best of our ability.”**





Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

1501 South Oak Street
Champaign, IL 61820

Insider is published by Facilities & Services' Customer Relations & Communications department.
Questions, ideas, or comments? Email fscustomerrelations@illinois.edu.

Editor: Travis Tate
Graphic Designer: Katie Balch