Our Values

- Students are our top priority.
- We strive for excellence.
- We thrive on diversity.
- We celebrate collaboration.
- We champion innovation.
- We safeguard freedom of inquiry and expression.
- We nurture the wellbeing of our community.
- We act ethically.
- We are responsible stewards.

Planning for 2023

I&S MISSION: Infrastructure and Sustainability sets the standard for how to deliver an environment that is safe, sustainable, resilient, and innovative for the entire campus community.

I&S VISION: Infrastructure and Sustainability will ignite and champion the global community toward a sustainable and resilient future through the empowerment of people and stewardship of resources.

The Comprehensive Campus Plan
Planning and outreach are underway to develop the Comprehensive Campus Plan (CCP) — a framework that will inform how campus space can be utilized to support the growing and changing campus community for the next 10 years and beyond. Steeped in the Institute’s strategic plan and commitment to people, research, and teaching, the CCP will be a roadmap for the sustainable development and management of campus. Learn more here.

The Sustainability Next Plan
Building on 30+ years of sustainability at Georgia Tech, the Sustainability Next Plan presents a newly unified vision for coalescing, implementing, and measuring cross-cutting sustainability initiatives within the Institute. The aim of the Sustainability Next Plan is to provide a path toward establishing Georgia Tech as a leader in equitable, economic, and environmental sustainability. Read more here.

The I&S Strategic Plan
The Strategic Planning Steering Committee, comprised of team members from every department, developed specific goals and objectives to support our new Mission and Vision. To read the full plan, see the back cover.
New Hires and Promotions Sept.- Dec. '22

New Hires
Shameika Alford, HR Consultant
Shakor Allen, Custodian I
Abbey Bower, Sustainability Prog. Support Coordinator
Tabias Bush, Custodian I
Joy Bryant, Admin. Pro. Sr. for Coda Valerie Caldwell, Custodian II
Richmond Cassendrell, Custodian I
Tyree Cherry, Groundskeeper II
Jennifer Chirico, Assoc. Vice President, Sustainability
Vincent Cooper, Electrician II
Michael Davis, Chiller Operator
Eric Denison, Facilities Manager Sr., Marietta Street Corridor
Yonatan Fasil, A/C Mechanic I
Almaz Gebremariam, Custodian I
David Graham, Building Coordinator I for Coda
Shamir Graham, Custodian I
Bradley Green, IT Support Professional I
Dorian Harris, Custodian I
Quran Hasan, Locksmith I
Everette Heib, Fleet Garage Attendant
Elizabeth Henry, EH&S Lab & Chemical Safety Officer
Anthony Hope, Custodian I
Starkeisha Howard, Custodian I
Khalil Jackson, Custodian I
Tiaujanda Jackson, Custodian I
Rtis Johnson, Groundskeeper II
Justin Kale, EH&S Life Safety Equip. Tech II
Vanessa Keel-Biggers, EH&S Haz. Materials Manager
Stacy Laux, Interior Designer II
Courtney Lenoir, Maintenance Worker I
Sharma Meena, Custodian I
Lee Pinckney, Custodian II
Katrina Riley, EH&S Env. Programs Specialist
Reva Robinson, Custodian I
Aston Rose, Electrician III
Patrick Walker, Fleet Parts Attendant
Shameika Williams, HR Consultant
Johnell Williams, Recycling Specialist I
Emily Wirt, Registered Architect II

Promotions
Laurence Brennan, Planner, Planning, Design, and Construction
Michael Dean, Multicraft Foreperson
John DuConge, Admin. Pro. III
Lynn Ellis, Construction Engineer II
Neil Fuller, Interim Assoc. Dir. of Landscape Services
Pat Ficenic, IT Support Professional Manager
Jason Gregory, Institute Landscape Architect
Jerel Harris, Assistant Vice President, EH&S
Jammie Gaines, Associate Director of Bldg. Maint.
Rodney Levitt, A/C Mechanic II
Tommy Little, Associate Vice President, Services
Kyara Thompson, Administrative Professional Senior
Will Varnado, Associate Director of Utilities Maint.
Mark Wood, Construction Project Manager II

Anniversaries
September
1 Year
Shaniqua Odums, Custodian I
Patrina Vickers, Custodian III
5 Year
Verol Baker, Custodian III
October
1 Year
Aniya Dawson, Custodian I
Larisa Freeman, Fleet Services Coordinator
Michael Key, Custodian I
Teresa Pinkney, Custodian I
Chrysalis Awards: Climate Champion Award and People's Choice Award. USGBC Georgia created the Chrysalis Awards to support broadening the conversation between the green building industry and the green community. The awards celebrate community leaders from all industries engaging in extraordinary work, driving innovation, transforming their industry, and accelerating knowledge exchange around a diversity of sustainability strategies.

In The News

The SaportaReport recently ran an article entitled "Georgia Tech Developing Climate Action Plan" focusing on the school's Sustainability Next Task Force. Anne Rogers, associate director of the Office of Campus Sustainability, shared her insights on how Georgia Tech and higher education in general is taking action to implement sustainable practices across campuses. Read the full article here.

Georgia Tech was also featured on Nature.com in an article on sustainable construction practices. The Kendeda Building was highlighted as an example. Read more about it here.

Georgia Tech is featured in Georgia Trend Magazine's 2022/2023 Business Georgia issue, which highlights organizations that are helping the state become a leader in sustainability. Featured along with Georgia Tech are JTEC Energy, Wander North Georgia, Green Badger, Georgia Pacific, and Georgia Power Company.
Professional Outreach

**I&S subject matter experts demonstrate a commitment to the Institute’s goal of amplifying impact by sharing their knowledge with the broader community.**

**CONSTRUCTION OWNERS ASSOCIATION OF AMERICA (COAA)**

COAA-GA held its annual fall workshop at the Dalney Building and offered a walking tour of the EcoCommons and the newly opened John C. Lewis Student Center. Chris Sanders (Assoc. Director Construction Services), Jason Gregory (Institute Landscape Architect), and Jerry Young (Landscape Project Manager) hosted attendees.

**FACILITIES OFFICER CONFERENCE**

Lindsay Cottingham (Construction Project Mgr Sr.) presented "Student and User Engagement: Tools for Effective Facilities Programming and Design" at this year's conference in Jekyll Island, Georgia.

Juan Archila (Director of Facilities and Capital Planning, College of Sciences) and Jim Stephens (Associate Vice President, Facilities Officer) joined Cottingham at the event.

**GREENBUILD**

April Kelly (EH&S Environmental Programs Manager) presented “Georgia Tech’s Journey to Permitting a Rainwater to Drinking Water System” at the Greenbuild Conference in San Francisco.

**GEORGIA TECH DATA DAYS SYMPOSIUM**

The I&S Analytics team presented a poster highlighting how the use of data is instrumental in supporting the lifecycle of the built environment. Jermaine Clonts (Utilities Engineer II) and Ovida Reeves (Business Analyst II) presented at the Symposium.

Jermaine and the Analytics team received special recognition from Data Days leadership and were awarded certificates recognizing their accomplishments.

**GWINNETT COLLEGE**

Jason Gregory (Institute Landscape Architect) presented a brief summary of the Georgia Tech Tree Care plan with a focus on planning for campus development.

**DRAWDOWN GEORGIA WEBINAR**

Emma Brodzik (Campus Sustainability Project Manager) presented "Recycling and the Circular Economy" at the Drawdown Georgia Business Compact. This November event aimed to inform the development of a climate solutions tracker for Drawdown Georgia which would assist members in their climate action strategies.
I&S IN ACTION

Photo top left: The Staging Crew (l-r): John Mays (Staging Specialist III), Derrick Jones (Staging Specialist II), and Brandon Ford (Staging Foreperson). Not pictured: Antonio Outlaw (Staging Specialist I). Photo top right: Jerry Jackson (Safety Specialist and retired Army Master Sergeant), Brian Clemons (Hazardous Materials Specialist II and Army veteran), and Erick Alvarez (Hazardous Materials Specialist II and Marines veteran) enjoyed a lunch out on Veteran’s Day. Photo bottom left: Landscape Services team members assembled centerpieces for the holiday luncheon (l-r) William Alfaro (Irrigation Specialist), Cathy Brim (Communications Officer II), Milo Raoof (Groundskeeper II), Arturo (Jose) Sanchez (Equipment Mechanic I) and Ricky Walton (Turf Maintenance Manager). Photo bottom right: Shan Arora (Director, The Kendeda Building for Innovative Sustainable Design) and Maria Cimilluca (Vice President, I&S) chat with Chaouki Abdullah (Executive Vice President of Research).

New Staff Council Members

Congratulations to John Cook, (Plumber I), Maria Dorantes Martinez (Chiller Operator), and Eric Williams (Maintenance Worker II) on their elections to serve on Staff Council. The Staff Council aims to better understand staff perspectives about matters of institutional importance, and to communicate those perspectives, along with advice and suggestions, to the President and executive officers. Thank you to John, Maria, and Eric for representing I&S.
FOCUSING ON SUSTAINABILITY

Drawdown’s Neighborhood: Atlanta

In early November, Drawdown’s Neighborhood: Atlanta premiered at Seven Stages Theater. The documentary showcases climate solutions in action through the work of nine Atlanta climate heroes including Horticulturalist II, Steve Place. Representing The Kendeda Building, Place explains how the building serves as a living learning laboratory for interdisciplinary climate solutions. Pictured at the premiere are (l-r) Director of The Kendeda Building Shan Arora, Steve Place, and Associate Vice President, Sustainability Jennifer Chirico.

RECYCLING AMBASSADORS

The Office of Solid Waste Management and Recycling implemented a Recycling Ambassador program during home football games. I&S volunteers monitored recycling bins throughout Bobby Dodd Stadium, educating fans about the correct disposal of waste and recyclables. This innovative sustainability initiative improves the waste stream to the campus vendor and ultimately increases rebate revenue.

(L-r): Cordell Robinson (Recycling Specialist II), De’Angelo Warner (Cust. II), Shana Dixon (Cust. I), Alfred Blue (Cust. II), Nick Giles (Recycling Specialist III), Heart Lamar (Admin. Pro. Sr.), Eva Reiling (Student Intern)

LANDSCAPE SERVICES – ELECTRIFY GT

Landscape Services is actively shifting from gasoline-powered equipment to electric. Electrify GT, a student organization, has been the inspiration behind the change to quieter, lighter, and lower carbon emission landscaping tools. The department has recently acquired electric leaf blowers, pruning saws, hedge shears, stick edgers, string trimmers, and chainsaws. Allowing for supply chain schedules, eight electric utility vehicles and two electric riding mowers are planned for 2023. Integrating and scaling the use of this new equipment demonstrates a commitment by Georgia Tech to responsible environmental stewardship, sustainable campus management, and improving employee wellbeing. Pictured (l-r): Emma Brodzik (Campus Sustainability Project Mgr.), Anne Rogers (Associate Director, Campus Sustainability), Abby Bower (Program Support Coordinator) and Neil Fuller (Interim Associate Director, Landscape Services).

Welcome AVP, Sustainability Jennifer Chirico

“I am thrilled to return to Georgia Tech, my alma mater, to share my experiences and expertise in sustainability. In my opinion, the people at Georgia Tech are its foundation and what makes it great.” said Chirico. "I hope to serve as a connector and bridge in helping to lead the university in becoming a world-class sustainability institute that is known for its advances and innovation in student programs, clean energy, net zero initiatives, zero waste, and climate justice.”
PRIORITIZING OUR STUDENTS

Campus Yellow Jacket Nest Aids Research

In early November, members of the Goodisman Research Group collected a yellow jacket nest hidden in the ivy near Tech Tower. The researchers are studying yellow jackets to learn about their highly social behavior. Pictured (l-r) first-year biology Ph.D. student Andrew Robertson, postdoc Sarah Orr, and second-year biology Ph.D. student Paige Caine. Landscape Services reached out to the group in collaboration and support of their research needs. Learn more about the Goodisman Research Group.

LIVING LEARNING CAMPUS

A primary goal of the I&S Strategic Plan is to promote to both students and researchers that campus operational data is available for their use. Data can be accessed via a request form on the I&S website. The students pictured were working on a project for an Industrial Ecology class. They requested data on the energy consumption of the CRC with the objective of devising reduction solutions. Utilities Project Manager Jermaine Clonts provided the information for their project. Quite often, student projects are the impetus that drives change on campus. Pictured left is Cheryl Kelley (Program and Operations Manager) providing I&S swag to the students.

STUDENTS TOUR HOLLAND PLANT

G.P. "Bud" Peterson, President Emeritus and Regents Professor in the Woodruff School of Mechanical Engineering, arranged a tour of the Holland Plant for his Thermodynamics class. Chiller Specialist Daniel Bonney poses with the students.
I&S fully supports employees that wish to further their education, improve their skills, and grow within the unit. One recent example is Laurence Brennan. In January 2019, Laurence joined the Capital Planning and Space Management department. (This department has since merged with Design & Construction to form the Planning, Design & Construction department). Linda Daniels (Associate Director of Planning) shares "From Laurence's first day on board, we knew we had found just the right person to help us pull together more effectively as a team. Laurence stepped up to do whatever needed doing - no matter how complex or mundane. He was always there with a helping hand and encouraging words. After he completed his first year with our team, he participated in the Georgia Tech Tuition Assistance Program (TAP) to pursue a master's degree in City and Regional Planning. In the progression of his course work, Laurence's job duties never suffered. His positive attitude, natural tendency to step up as a helper and collaborator never skipped a beat." In January 2023 Laurence will begin his new position as a Planner within the Planning, Design & Construction department.

Scheduled to graduate in December of 2023, Laurence says "I'm so grateful to the Institute and my colleagues for their stability, support, and guidance, helping me to achieve greater purpose on our campus. I'm looking forward to working in my new role as a planner, finishing my degree this year, and getting my AICP certification."

**Leadership Graduates**

Several I&S team members completed leadership training during the fall of 2022. Teibel Education’s Online Leadership Program (OLP) transforms how individuals integrate confidence, passion, and effective leadership skills into their everyday life. The 16-week course teaches how to embody skills and sensibilities such as storytelling and presence, giving and receiving feedback, and declaring new directions. The course emphasizes that by leading with humility, one is able to cultivate relationships in new ways that can transform our capacity to generate trust across the organization. I&S fall graduates: Dan Nemec (Assoc. Dir. Campus Planner Lead.), Jamie Ready (Assoc. Dir. Building Engineering and Energy Strategies), Tameka Wimberly (Planner Sr.), and Emma Brodzik (Campus Sustainability Project Manager).

**A CHAMPION AMONG US**

Daniel Nester (Exec. Asst. to the Vice President) joined I&S from Georgia Tech Cheerleading. He and his cheer team were honored on the field at the Oct. 20 football game. One ring represents the 2021 National Dance Team Champion and the second ring the 2021 ACC Cheerleading Team Champion. The third represents the 2022 ACC Cheerleading Team Champion and Daniel also won 2022 ACC Cheer Coach of the Year!
FOCUSING ON PEOPLE

Career Fair and Ethics Delivered

I&S partnered for a second time with Westside Works to hold a Job Fair during fall 2022. A non-profit and neighborhood-based workforce collaborative, Westside Works aims to transform the westside community through increased access to educational services, job training, and employment opportunities.

Pictured (l-r): LaTonya Robinson (Custodian III), Cheryl Kelley (Program & Operations Manager), and Lynn Ellis (Construction Engineer II).

In the photos below, members of the Ethics and Compliance team visited O’Keefe during Ethics Week in November. A generous amount of swag was shared with I&S employees.

CUSTODIANS JOIN I&S FROM ATLANTA MEDICAL CENTER

Building Services leadership reached out to the Atlanta Medical Center upon their closing and offered positions to five individuals. Welcome to Georgia Tech (l-r) Starkeisha Howard, Valerie Caldwell, Tobias Bush, Tiaujanda Jackson, and Dorian Harris. Additional hires are expected.
The Kessler Campanile has long served as an iconic campus landmark. This obelisk and the surrounding plaza, fountain, and amphitheater were reconfigured as part of the Campus Center construction and renovation project. The most notable change is the design of the fountain at the base of the Campanile. The fountain now features zero-entry on one side and 12 water jets illuminated with LED lighting. The fountain can be turned on and off as needed for campus events. Learn more.

FOUNTAIN RETURNS

The renovated Student Center, named in honor of the late John Lewis, brings new resources for the campus community. I&S Planning, Design & Construction team members Nicolas Palfrey (Project Manager Senior), Polly Patton (Interior Designer III) and John DuConge (retired Project Manager) enjoyed the grand opening festivities.
REIMAGINING THE CAMPUS ENVIRONMENT

CAMPUS EXTERIOR ENVIRONMENT PLANNING

East Campus Streetscape
Along Techwood Drive and the east side of campus, the renovation of sidewalks and roadways will improve pedestrian, cyclist and other unique vehicle access while supporting the Institute's safety, connectivity, and carbon neutrality goals. These alternative-mode routes will be coordinated with the campus bus systems. The project is in the design approval stage with phased construction planned for late summer. Also in the design phase, the Ferst Street Realignment and Bicycle Track project will help to improve the safety of the campus community along this prominent corridor. Both projects are in development and will evolve based on design amendments and construction costs.

INTERIOR IMPROVEMENTS

Clough Undergraduate Learning Commons
Managed by Polly Patton (Interior Designer III), new flooring in the Clough Building creates a revived atmosphere in student lounge and study spaces. The carpet is color-coded by floor level to assist with wayfinding within the large building.
CHAMPIONING INNOVATION

Smart Restroom Program Expands

The Building Services department launched Phase 1 of their nationally recognized Smart Restroom Technology Program. Restrooms in multiple zones have signage promoting this enhanced customer service tool.

The program pilot won the 2018 APPA “Effective & Innovative Practices Award” and Building Services is actively expanding this service opportunity throughout campus.

Congratulations to Associate Vice President, Services Tommy Little and Associate Director of Support Services Stanley Smith for shepherding this project through the delays of the pandemic to an active campus-wide initiative.

THRIVING ON DIVERSITY

Jose Sanchez (Equipment Mechanic I), Brenda Cochran (Facilities Contracting Officer), and Ricardo Paniagua (Groundskeeper III) provided translation services during the fall soccer match held at Bobby Dodd Stadium. Not pictured – Idalia Martinez and Robert Mendoza
CULTIVATING WELL-BEING

L.O.V.E. GT Comes to O’Keefe With Wellness Wednesday

L.O.V.E. GT, or the Living Our Values Every Day initiative reinforces how Georgia Tech employees can benefit from the goals outlined in the Institute strategic plan. Wellness Wednesday was a day of giveaways, snacks, and activities that emphasized the importance of wellbeing in the work environment.

THANKSGIVING POTLUCK

The afternoon gathering began with a poem written by Cheryl Kelley (Program and Operations Manager) about the character and fortitude of I&S employees. Attendees enjoyed delicious food and baked goods amidst a beautifully decorated O’Keefe break room.

Photos (l-r): Eugene Halliday (Custodian I), Tiaira Ball (Admin. Pro. I) and Betty Irby (Custodian I) enjoy the day’s activities.

Photos l-r: Alex Ortiz (Exec.Dir. Sustainability and Bldg. Ops) and Stan Smith (Assoc. Dir. Support Services). Willa Chapman (Operations Manager, Building Services). Sullivan Settlemires (Steam Equipment Mechanic II)
The Holiday Luncheon was a magnificent event organized by a dedicated committee who worked for months planning and organizing the best party on campus! Held in the Exhibition Hall, more than 300 I&S employees enjoyed gift bags, Santa hats, holiday glasses, candy, games, contests, singing, and even an appearance by the Grinch. Raffle prizes were given out throughout the event to excited winners. The three-hour affair joined individuals from every I&S department for the first time in three years.
I&S Strategic Plan

Cultivate Well-being

**Goal 1:** Operations - Prioritize the demonstration of and leadership’s commitment and collaboration to promote an inclusive culture.

**Objective 1:** Be intentional in the ongoing development of employee success and learning opportunities.

**Objective 2:** Celebrate examples of resiliency, exceptional service, and collaboration across units.

**Objective 3:** Create tangible avenues for staff to share insights on successes, best practices and areas of improvements across all levels.

**Goal 2:** Well-Being - Promote a positive, engaging, and resilient environment to foster well-being.

**Objective 1:** Educate the I&S community about the available resources, training, and team-building activities that contribute to a synergistic culture.

**Objective 2:** Administer a quarterly review of employee feedback to assess the effectiveness of resources.

**Objective 3:** Develop additional resources, programs, and opportunities for our diverse workforce to engage in campus-supported activities.

**Goal 3:** Safety - Provide safe and healthy working conditions to protect and support all members of I&S.

**Objective 1:** Effectively communicate any changes to processes and procedures regarding safety training.

**Objective 2:** Standardize safety training.

Champion Innovation

**Goal 1:** Students - Engage subject matter experts to empower student innovation.

**Objective 1:** Promote throughout the I&S unit and the campus community that Georgia Tech is a living, learning, laboratory that engages with students and researchers. *Presidential Goal*

**Objective 2:** Invest in spaces that inform a sustainable, resilient lifestyle

**Goal 2:** Sustainability - Advance sustainable practices to promote resiliency and environmental preservation.

**Objective 1:** Advocate for zero waste and carbon neutrality initiatives to expedite the achievement of stated Institute goals.

**Objective 2:** Promote sustainable utility usage across campus.

**Goal 3:** Operations - Modernize our business strategies and processes to increase efficiency, reduce redundancy, and improve efficacy.

**Objective 1:** Inventory and assess current processes to evaluate inefficiencies.

**Objective 2:** Provide an avenue for innovative ideas to be presented and evaluated for implementation.

**Objective 3:** Develop an implementation strategy to streamline the integration of identified processes.

**Goal 4:** Technology - Develop innovative solutions and leverage cutting-edge technologies to optimize resources and operational practices.

**Objective 1:** Collaborate across I&S to identify opportunities for technological advancements that will improve working conditions.

Amplify Impact

**Goal 1:** Learning - Leverage the campus community and environment to broadly share a network of experiences and expertise.

**Objective 1:** Shepherd the integration of sustainability in curriculum, experiential learning, and research. *Presidential Goal*

**Objective 2:** Promote meaningful contributions from all I&S units to the Living Learning Campus* Presidential Goal*

**Goal 2:** Values - Advance sustainability, resiliency, and equity to create transformative cultural impact.

**Objective 1:** Engage with community partners to program and plan newly acquired real estate that centers values of equity, sustainability, and innovation.

**Objective 2:** Celebrate and increase visibility of successful initiatives.

**Objective 3:** Provide visibility on how and why we create sustainable ecosystems and education around their impact and value.

**Goal 3:** Technology - Exemplify the value of technology in the service of informing positive human impact and the protection of the environment.

**Objective 1:** Understand, standardize and prioritize equitable access to data. *Presidential Goal*

**Objective 2:** Capture the triple bottom line in "people, planet, profit" in decision-making processes.

*Presidential Goals are included in the Institute Strategic Plan.*