

O&M Saves Trees

Three separate initiatives within Operations and Maintenance have succeeded in saving paper amounting to over 19 trees annually. The Lockshop, Building Services, and Area Maintenance departments have all incorporated new technology into daily operations in order to improve efficiency and cut down on paper waste.

Sonny Cody and Willa Chatman led their departments to use display screens and flash drives, respectively, to reduce the need to print so many extra documents. Now their departments are saving 85,000 sheets of paper a year.

Area Maintenance, on the other hand, underwent a full scale digitization using AiM-based software and iPads instead of paper work orders and records. This program is referred to as our Technology Enhanced Maintenance System, (TEMS). While the main goal of the initiative is to improve equipment maintenance and efficiencies, the paper savings outcome is certainly a nice bonus. The successful combination of sustainability and technology conserves over 76,000 sheets of paper annually.

"These initiatives exemplify our commitment to the relentless pursuit of institutional effectiveness in Facilities Operations," said Assistant Vice President Mark Demyanek.

It is good to see people from multiple departments across Facilities identifying efficiency opportunities and moving them forward. Go Team!

LIVING-LEARNING LABORATORY



- A group of Singaporean delegates recently toured Georgia Tech's sustainable facilities supported by the Office of Solid Waste Management & Recycling and Campus Sustainability.
- Architect Nic Palfrey and Area Manager David Tate supported an EPA visit to CULC June 21.
- Students have solar on the brain: Utilities Analyst David Ta and Energy Manager Ben Mason supported a PhD student and an Undergraduate student in retrieving and analyzing solar consumption data on our campus.
- Throughout the spring semester, Bill Oswell, D&C Architect, provided Building Information Modeling expertise to a class of 39 students.
- IT Sr. Systems Support Engineer Doug Sims gave a presentation to an Introduction to GIS class in April, sharing his real-world experience using this complex tool.
- Nic Palfrey, Wendy Welker, Ben Mason and Jessica Rose provided operational and design expertise to a graduate industrial design class in June.

► GREEN CORNER

Green Champions Know How to Work Green

Our Green champions have volunteered their time to pilot of the Work Green program. This program was developed within the Facilities Management Sustainability Committee and will be managed by the Office of Campus Sustainability.

We appreciate the effort, dedication and feedback that these champions are putting into making our campus a better place to work... and marking the earth a little better too.

- Taylor Porterfield and Gary Spichiger, Environmental Health and Safety
- Lynne Bentley and Larry Goodman, Building Services
- Bidur and Hari Dungal, Kerry Clithero, Building Services

- Judi Minniefield, Facilities Administration
- Justin Solsvig and Branden Jackson, Landscape Services
- Michael Williams, Utilities Maintenance



- Mark Lambros, Maintenance Area 5
- Fenella Bryant, Design & Construction
- Keino King, Maintenance Area 2
- Rodrick Barron, Waste Management & Recycling
- Renaldo Prescott, Utilities Maintenance



Above: One of the D&C initiatives from Champion Fenella Bryant is to share ideas on an open idea board in the break area. Left: Building Services Champion Lynne Bentley is working on content for her department's Work Green bulletin board.

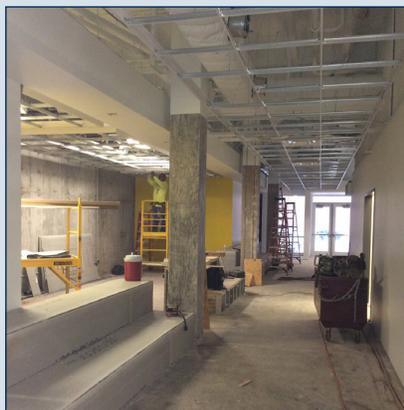
► TECH TRANSFORMATIONS

Boggs Progress Update

The Boggs Building has undergone many upgrades and renovations over the past few years. The latest in these includes major upgrades to lecture halls and student meeting space. This project is exemplifying the latest innovations in teaching space design by providing flexible seating, grouping and meeting options for professors and students. Check it out if you get the chance!



BEFORE

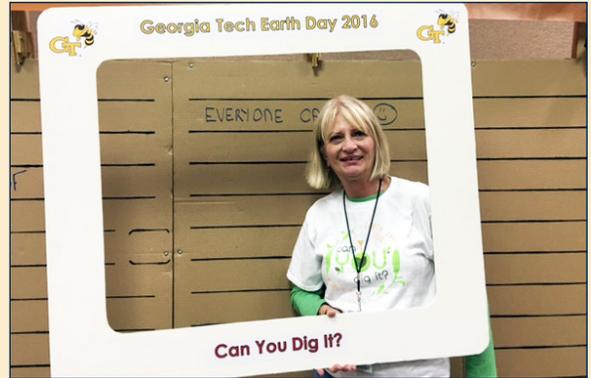


IN PROGRESS



AFTER (rendering)

▶EVENTS



Earth Day 2016

The Office of Solid Waste Management & Recycling hosted another excellent Earth Day Celebration this year. With many students, staff, and faculty participating, the event was an amazing success. Even after some questionable weather, everyone enjoyed learning how the Georgia Tech community approaches sustainability and conservation.

The traditional activities of electronic waste recycling and office supplies swapping were enhanced with guest exhibitors educating guests about the newest area of sustainability, urban agriculture.

This year three Facilities Management departments exhibited their sustainable practices. Thank you to the EHS, Landscape Services, Building Services and Fleet Services for connecting with our students.



Top Left: Captain Planet gets Earth Day guests excited about sustainability! Above: Georgia Tech students and staff, including our very own Cindy Jackson, can definitely "dig it".



Landscape Services sharing Tree Campus USA information.



EHS team members gather for a group photo.



The Custodial booth members explaining their newest engineered water equipment.

►EVENTS

Golf Tournament

The Annual Facilities Management Golf Tournament provided a fun day on the greens while raising funds for a good cause. Every year this event raises funds to support special events for our workforce. We appreciate all of the involvement from our colleagues around campus. This year we saw folks from Capital Planning and Space Management, Campus Services and the Georgia Tech Research Corporation among many others from our campus community.

The funds raised at the event will support another fun year of events like the Chili-Cookoff and Summer Luau.



Left to Right: Howard Wertheimer, Tim Fish, Paul Strouts and Mark Demyanek enjoying the greens.



Georgia Tech staff came from departments all across campus to support Facilities Management.

New Hires & Retirees

WARM WELCOMES

If you see these new faces around campus, be sure and offer a friendly "hello". Joseph Laneve - Horticulturist II. Below Joseph is Ngugi Mathu - Registered Architect I.



FOND FAREWELLS

Terry Williams, Building Maintenance Area Manager for Area 3 retired after 40 dedicated years of service to Facilities Management! We hope he enjoys what the future has in store!



▶ EVENTS

Summer Luau

Facilities celebrated summer Hawaiian style this year with a sunny luau. After another fantastic summer picnic, we would like to give a special shout out to Tommy Little and Cheryl Kelley for chairing the luau committee and doing so much to put together this fun event. The grillmasters from the Area 3 Maintenance also did a great job cooking all of our delicious burgers and hot dogs.

Congrats to the winners of all of our games, especially the champions of the very competitive 3-on-3 basketball tournament: Glenn Hickey, Channing Coer and Mark Battle.

The annual summer picnic is a special opportunity to recognize and celebrate all of the hard work we do in Facilities Management. Thank you to everyone who joined us in the heat and helped make the Luau a great time for all!



Chuck Rhode and Cindy Jackson show of their luau style.



The winners of the relay race celebrate their big win.



Celebrating another great year at Facilities Management with good times and even better food.



Hyacinth Ide, Mark Demyanek and Terry Williams take a break after serving food.



The excitement of the relay race got chilly with an ice-melting challenge.



Onkar Azula and Billy Naramore start off the afternoon with nothing but smiles.

► PROFESSIONAL DEVELOPMENT & INDUSTRY ENGAGEMENT

DEVELOPMENT

- Congratulations to John Zabala for receiving a \$1000 scholarship from the Southeastern Regional Association of Physical Plant Administrators!
- Maintenance Area 2 received tool safety training from Grainger, Dewalt and Proto tools. The team received pre-test before the presentation to self-identify areas for improvement.
- Seven new team members attended the Facilities New Hire Orientation conducted by Jeffrey Maynard on July 12.

INDUSTRY

Georgia Tech's presentations dominated this year's state APPA Conference. Thanks to all of the great people who provided peer education while shining a spotlight on the great work we do in Facilities Management.

- Utilities Maintenance Associate Director Casey Charepoo presented Leadership Toolkit "Leading vs. Managing: An Integrated Approach to Facilities Management".
- Associate Director for Building Services, Tommy Little spoke on a panel about cleaning with engineered water. He was joined by members of Georgia State and Southeast Link.
- Director of Design Gary Jelin gave his presentation on "Georgia Tech's Living Building Challenge" to a group very interested to learn about our innovations.
- Administrative Supervisor Cheryl Kelley, Facilities Maintenance Person Jaun Hunt and Area Manager Bill Halabi co-presented "Leading the Way in Technology Enhanced Maintenance Systems".

► AWARDS

Applause for Innovation



The Engineered Biosystems Building has been awarded Design Merit Awards by both ENR Southeast and AIA Georgia.



The Chapin Building and the Glenn & Towers Residence Halls have both won the Georgia Trust Awards for Sustainable Rehabilitation.



Garry Lockerman, Andy Sheffield and John Duconge provide input for the Living Building challenge.

INTEGRATED PLANNING OF THE LIVING BUILDING AT GEORGIA TECH

The Living Building Challenge is an advanced building certification that, among other things, requires a building to produce more energy and water than it utilizes on the building site. Through a generous grant from the Kendeda Fund Georgia Tech will spend the next two years constructing a certified "Living Building" on campus.

This project is going to be an entirely new initiative for all of the units within Facilities. From the initial design, all the way through the daily operations and maintenance, a new paradigm of building management will be required.

To foster adoption of this new way of doing business members of Facilities Management have been invited to take part in the planning discussions of this building. We are happy to have the invitations. Stay tuned for more news on this exciting building.

Over 12 members representing 6 different sub-units have joined the discussions.

► RAISING THE BAR

Praise and Appreciation

Nothing displays a job well done better than a personal thank you note from your customer or a colleague.

- *“A big thanks to Tony Johnson, IT Support Prof. II. He has been a great help in the plant with the software. We even have the steam whistle on online management now!” -Casey Charepoo, Utilities Maintenance Associate Director*

- *“Thanks to all of the Landscape Services staff who helped out at the last minute with the bucket truck to capture the bee swarm! Impressive teamwork!” - Anne Boykin-Smith, Master Planner, CPSM*

- *“Thank you (David Tate) so much for all of your help with all of our events... All of the work your team did painting and touching up the building for the Hall Colloquy looks great, too.” - Monica Miller, Asst. Director, Writing and Communication*

- *“Nick Wiseman did an excellent job painting. Not many painters are professional enough to get into a difficult space like that, get the work done fast, and not disrupt the normal flow of traffic. Thanks for a job well done.” -Jeffrey Ricardo Austin Sr., Facility Manager*

- *“The Montgomery Machining Mall had its grand opening with a huge turn out. We couldn't have done this without help from Custodial and Landscape*

Services who worked very hard to make sure we looked the part. Please pass my many thanks to the crews who did a great job making our school look good for our visitors. Thank you!” - Bruce Barkley, Facilities Manager

- *“The Nuclear Magnetic Resonance lab (NMR) has a large number of difficult-to-reach bulbs that often need to be replaced. Maurice Zellner (Area 2 Maintenance) does an outstanding job keeping the lights on. Thanks (to) him and your group for everything that they do to keep the our lab in good working order.” -Leslie Gelbaum, NMR Center*

- *“It was nice to have Michael Dean and Logan Clausnitzer stop by this morning. I really appreciate everything that both of you (Andy Sheffield and Richard Chew) and your teams do. No unit on campus offers the care and responsiveness that you guys do.” -Melissa Arcenaux, Procurement Services*

- *“The flower beds at GTRI headquarters look great!” -Lisa Sills, Deputy Director, GTRI*

- *“I met Robert and Shawn cleaning the green trash and recycling receptacles outside Clough. They were doing a good job; it certainly smelled pleasant in the area.” -Anne Marie Soper-O'Rourke, Library*



“Many, many thanks to the Facilities team for helping to make the 2015/16 academic year a HUGE success,” was the shout out given by Zvi Galil, Dean of the College of Computing to Oscar Shropshire to the Zone 5 custodial team for their on-going support. The team was even featured on the College’s Twitter!

► BUZZ WORTHY

Practice What You Preach

Working in the field at Georgia Tech is dynamic. One day you are involved in the major renovation of a laboratory and the next day you are supporting the graduation of tomorrow's greatest problem solvers. Something that every team member in Facilities Management can appreciate is the importance of paying attention to the details.

This last quarter we were excited to see people on top of every tiny task, whether it was laying brick to make sidewalks safer or practicing good ladder safety.

Another cool improvement was the latest partnership between O&M and D&C to improve project handoffs. With the support of construction managers like Fenella Bryant and Gerald Shumake, O&M Maintenance teams have been teaming up with the commissioning agents to tour new buildings and renovations while the walls are still open to ensure that later maintenance will be simple and easy. These meetings help ensure that the transition between contracting a space and day-to-day maintenance is as smooth as possible.

Thanks everyone involved in making Facilities a little better every day!



Top Left and Right: Members of the Area 4 Maintenance team get an early preview of the Tech Tower. Bottom Left: Albert Williams and Gary Green of Maintenance Area 1 put their safety training to work in the field. Right Center: Alan Newston repairs a sidewalk with intricate brick work. Right Bottom: Our staging crew chief John Mays works with D'Angelo Ackler to get the graduate chairs just right for commencement.

Duo Enrollment Huge Success

Facilities was the first unit on campus to enroll every staff member in the Duo Security program. Georgia Tech Administration chose Facilities as the first department thinking that our transition would be more difficult because we are such a large and diverse department.

But, through the hard work of our IT department and the diligence of our staff, we surprised everyone and completed the enrollment successfully.

"I can't thank Stan Smith enough for his support. He went the extra mile to help gather his teams so we could get the job done," explained Tony Johnson in the Facilities IT Team. Congratulations to everyone for exceeding expectations once again.

This is another fine example of how cross-departmental team work makes the heavy lifting of a big job a little less strenuous.



Do you
DUO?