Welcome Back Eagle Nation!

When a new academic year begins, the pace on campus picks up tremendously! Over the Summer Break, Facilities staff worked diligently to prepare the campus for 20,000 students and hundreds of returning faculty. The goal of Facilities is to keep this great University thriving – which makes it all the more important to take a well-deserved moment to reflect on some of our remarkable accomplishments in recent months.
I am particularly proud of the opening of the Shooting Sports Education Center (SSEC). Although the official dedication of the facility is scheduled for October, students, student-athletes and coaches, local law enforcement and visitors will utilize the facility starting in September. From the early planning and design stages to the construction, many Facilities employees were involved in making the SSEC a reality. This incredible space will make a tangible, immediate impact on our academic, recreation and athletic programs.

Another way in which we are making a tangible and immediate impact is through initiatives to increase energy efficiency across campus. Led by our Facilities Operations team, installing LED lighting in parking lots, installing new chillers, upgrading existing HVAC systems and re-lamping and re-ballasting lighting in interior classrooms are recent projects that produced significant reductions in energy use per square foot on campus, with an annual energy cost avoidance of 8% or approximately $410,000.

We also received rebate incentives from the Georgia Power Energy Efficiency Program for our efforts in FY14/15 of $47,795, giving us a four year campus total of over $169,000. Most recently we were awarded the Georgia Energy Challenge Certificate for Facilities Square Foot Energy Reduction from the Board of Regents.

With our Facilities’ architects deploying our current energy efficient design criteria, along with our campus Sustainability efforts, we have embarked on Green House Gas Emission Reducions on campus. We have collected, correlated the data and started the process of turning the curve in carbon emission reductions. Our goal is to reduce our carbon footprint by 2%
annually and reach an interim goal of reducing the Campus Carbon Footprint by 15% by the year 2025.

Our employees are the heart and soul of our organization, and just as we often welcome talented individuals to our team, we must also on occasion say goodbye to members of the Facilities family who are pursuing new chapters in their lives. These particular farewells are especially difficult given the amount of time, dedication and contributions these team members have made to Facilities and the University-at-large. I know you will all join me in wishing Ms. Jean Black and Ms. Judy Rawls the very best!

Facilities is updating the building coordinator list. If you are currently an assigned building coordinator, please take a moment to complete this short form.

Building Coordinator Form

Thank you for everything you do!! Remember to Always Be Safe!!

Marv
Marvin D. Mills, Jr.
Associate Vice President for Facilities

Summer Safety Bulletin
Employee Spotlight
New Hires and Promotions

Click Here for Our Customer Satisfaction Survey!!

Service Response Center has moved.

Facilities Planning, Design & Construction

New Warehouse Construction
• Located at Lanier Road on South Campus, construction began August 17 and is scheduled for completion in April/May 2016.
• Warehouse will house Central Receiving/Surplus, ETS, Records/Archives, Project Sense/Museum, Costume Shop, Procurement, and Archaeology Repository.
• The new facility will provide a central secure warehouse which will free the university from leased space outside of campus and will also have a federally compliant repository.
• With a budget of $6,500,000, Chris R. Sheridan Company is the Design/Build contractor and Sandi Wilkinson is the Project Manager.

Shooting Sports Education Center

Shooting Education Center project was officially completed on July 14, 2015. Campus Recreation & Intramurals has started occupying the build for training purposes. The building opening date will be officially released soon.
Sweetheart Circle Pedestrian

Sweetheart Circle Pedestrian Crossing at GSU Hedge is complete. The traffic improvements were implemented to encourage pedestrians and cyclists to cross in a designated path and to slow traffic through the area.
Student Solar Lamp Project

The solar lamp project was funded by a Sustainability Grant and is a collaboration between Dr. Ji Wu of Chemistry, Dr. Shaowen Xu and Dr. Brian L. Vlcek of Mechanical Engineering. The project serves as a test-bed to demonstrate the use of next generation batteries being developed by Dr. Wu in Chemistry.

Senior Mechanical Engineering students were tasked with designing and fabricating the lamp system. According to Dr. Vlcek "the solar tracker is an innovative off-the-shelf system that uses evaporation and condensing, driven by the changing temperature as the moving sun heats the unit, to pivot and track the sun. No electro-mechanical systems are involved."

Students from Dr. Vlcek's capstone Mechanical System Design Courses worked closely with Facilities Services to coordinate the location of the lamp post. The light was installed by Landscape Services and the Electric Shop in conjunction with the department and students. In addition to demonstrating this sustainable energy technology, the solar lamp provides illumination to a once underserved walkway on campus.

The solar tracking lamp system can be seen on the eastern edge of the faculty lot in front of the Allen E. Paulson Engineering Building.

Busy Summer in Facilities
New Sign Machine!

Facilities' Graphic Design shop is proud to announce their newest production tool, the Camaster® Stinger IV CNC Router! This new machine will greatly increase what the Sign Shop is able to do for the campus community. Features include:

- The ability to produce signs, plaques, awards, engraves, wood carving, aluminum machining, plastic sheet machining, 3D logos, and more
- Capabilities of multiple surfaces and textures (plastics, wood, stone, metal, glass, etc)
- 4 ft x 8 ft bed allows staff to design and produce much larger projects.
- Production time is greatly reduced with its automatic tool changer and stronger motor
- Read more about the Camaster® Stinger IV CNC Router at: [Camaster®](#) and [Vectric](#).

Campus Energy Savings

Shown below are the total utility costs for FY14 and FY15 for the Statesboro campus. The Statesboro campus is fed from multiple points and electricity is a
significant cost to the University. In Facilities we are working to reduce our consumption but you can also assist!

- Turn off lights when you exit the office or classroom.
- Turn off and use power saver modes for computers, printers, copiers etc.
- Do not use space heaters. If your office is too cold, please enter a work order so we can address the issue.
- Limit the number of appliances (use a common / department refrigerator instead of having one in every office).
- When buying office equipment or appliances, make sure they are Energy Star rated.
- Take the stairs when possible.
- Reduce printing and copying.

**Click here to view enlarged graph**

![Campus Utility Costs FY 14 & 15](image)

**Food Waste Composting Project**

Over the summer, the Division of Facilities Services partnered with Eagle Dining and the Center for Sustainability to pilot a food waste composting project. Pre-consumer food waste was collected from Dining Commons and transported to South Campus where students mixed the food waste with landscaping debris into composting bins. Later this fall, the composting bins should be matured and the resulting compost will return to campus to improve landscaping beds and the student garden. Approximately 1,430 lbs of food waste was diverted from the landfill during the 5 week pilot program.
Environmental Health & Safety

Operation Move-In Cardboard Recycling

The Recycling Staff supported the Center for Sustainability’s cardboard recycling initiative at Operation Move-In (OMI) this year. Cardboard boxes that were not broken down were flattened for recycling. Always remember to flatten cardboard boxes and dispose of non-recyclables in the trash. Students, staff, faculty, and volunteers helped recycle 1.32 tons of cardboard at OMI this year!
Did You Know?

Occupational hearing loss is one of the most common work-related illnesses in the United States?

Bulletin provided by Board of Regents Environmental & Occupational Safety Program Manager.

Business Operations
**Emma Newton**
Groundskeeper - Landscape Services

**Favorite Season:** Spring. She likes to see things grow and to plant trees and flowers.

**Hobbies:** Taking grandchildren places like the park, walking, and exploring. She also enjoys fishing and cooking.

**Length at GSU:** 8 years

**Favorite project at GSU:** Working at the new stadium and getting it ready for graduation. Landscaping around buildings 450 and 447. She likes cutting the grass and landscaping the pond on Forest Drive. Cooking for staff gatherings (Thanksgiving, Christmas, and other events throughout the year)

*If you could be anything for a day what would it be?*
A manager or supervisor so she could share great ideas and see how things operate from their perspectives.

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**Reggie Scott**
Assistant Manager, Service Response Center

**Favorite Season:** Winter. We have such hot summers, winter is a mild time down here.

**Hobbies:** Full time father of 3 boys and 1 girl. Reggie is a youth minister and stays active in mentoring, counseling, teaching life skills, evangelism, giving to and serving others. His father and mother are both pastors.

**Length at GSU:** 8 years, 2 months

**Favorite thing about working at GSU:** Getting the opportunity to interact with everyone on campus. Between technicians, faculty, staff, and students Reggie gets to communicate with a very diverse population. Service Response Center can be a mediation unit at times. He enjoys being able to de-escalate a situation and help individuals solve whatever issues they may have.

*If you could be anything for a day what would it be?* A liaison between staff and the Board of Regents: so he could be a speaker on behalf of staff.
New Hires & Promotions

Pictured from left to right: Andy Bacon (Carpenter), Timothy Alderman (Carpenter), and Adam Davis (Carpenter)
Not pictured: William Feehley (Custodian Weekend Foreman), Frances Morales (Delivery Worker), Steven Juneau (Delivery Worker), Kyle Hackle (Grounds Keeper) and Matthew Gay (Grounds Keeper)