10 Expectations

1. Honesty & Integrity
2. Communication
3. Think of the Entire Team
4. Look at the Big Picture
5. Treat People Fairly
6. Anticipate Deadlines
7. Develop Relationships
8. Be a Role Model
9. Accountability
10. Follow Up

Partnership leads to success

Charging systems similar to these will be installed in two locations this fall.

UAB Sustainability funds campus electric car charging stations

Since its inception, the UAB Sustainability Investment Fund has garnered great ideas from students on how to improve campus. One such idea is coming to fruition with the help of several campus groups.

Will Rutland, a School of Medicine student, submitted the idea for installing electric car charging stations in Spring 2015. The idea launched discussions with UAB Parking and Transportation about maintaining a charging system. A customer

Project enhances campuswide aesthetics, safety

The Campus Beautification Project, in its second year, is tackling the enhancement of all the visual elements faculty, staff, students and visitors interact with on a daily basis.

“We have had five main areas of focus this year, including streetscapes, landscapes, trash receptacles, lighting and bike racks and hammocks,” said Geoff Boyd, Project Manager and Landscape Architect in Planning Design & Construction. “It’s important to prioritize campus beautification because students will often choose where they go to school in part on how that school makes them feel. We’re aiming to create an inclusive feeling in an urban environment.”

Several of the elements the project has focused on also increase pedestrian safety. The 10th Avenue project highlighted in the July issue of this Newsletter stemmed from the streetscapes element.

Please see BEAUTIFICATION, Page 3
needs survey was conducted through UAB Sustainability and the next step was determining the system that would work best for UAB.

Kenny Tyler, Project Manager in Planning Design & Construction, began researching the different systems.

“PD&C was asked to help determine the criteria for the selection of the electric car charging units referred to as Electric Vehicle Service Equipment, or EVSEs,” Tyler said. “Along with this came the review of multiple sites on campus in which to locate these units. Ultimately five sites were chosen based on location, parking lot accessibility, and infrastructure tie-in.”

While five locations were deemed capable of handling the EVSEs, the initial installation will include only two locations:

- Parking Lot 5A adjacent to the Hill University Center, and
- Parking Lot 77 adjacent to CHSB19

There will be two charging ports at each location. UAB Sustainability is funding the installation of the EVSEs, and UAB Parking and Transportation Services will handle operations and other associated costs. Use of EVSEs will be monitored by UAB Parking and Transportation, and additional units will be installed as demand increases.

“Electric vehicles reduce emissions in the city center, which is historically an issue in Birmingham,” said Julie Price, Coordinator of UAB Sustainability. “While the electricity generated is generally still coming from fossil fuels, this generation is combined to a single emissions source, outside of the city, that can have better emissions reduction equipment. Over the life of an EV, CO₂ emissions can be reduced by up to 45 tons.”

Tyler said ChargePoint was selected as the vendor based on a number of variables: they provided the best price point for the EVSE equipment, EVSE maintenance, and the EVSE operations program.

Since the Facilities Division has focused on more sustainable fleet vehicles, the new charging stations will not be the first on campus. This past winter, UAB installed six EVSEs to service the Facilities Division’s all-electric fleet vehicles. These were 120V, Level 1 plug-in units meant to slow charge overnight. Tyler said the commercial units being installed for public use are 240V, Level 2 plug-in units that can fully charge a vehicle within 4 hours.

Tyler said the survey UAB Sustainability conducted helped provide insight on where customers needed charging options, and that helped them create a master plan for future installations.

The new remote parking lot on 5th Avenue will also include two EVSEs, servicing four parking spaces, and the cost was built into the cost of the project.

“One of the things that I found most interesting about this project was the valuable interaction of UAB personnel that included Transportation Services, Sustainability, Campus Maintenance, Hospital Planning, Energy Management, PD&C, and others,” Tyler said. “Each group provided much needed input that contributed to the overall planning and implementation of the project. The fun factor was in learning about new technology and seeing how it could work for UAB in a tangible way. I certainly look forward to where this may take us in the future and am seriously considering an all-electric car for a future family vehicle.”
Group Spotlight

Nearly every Facilities Division employee is in constant contact with work the Facilities Information Technology group does, from the new WebTMA system to the Work Order form to all the systems behind the scenes.

“IT is critical to most jobs within facilities – even more so now that we have added the tablets and WebTMA,” said Joe Gunter, Web Communications Specialist. “We keep everything working smoothly, and with a division as large as ours, there are constantly issues to address – not just repairing computers when they fail, but looking to the future and planning the next steps so that things continue to go smoothly even as the technology changes.”

This requires folks who know their field and can think critically and creatively to solve problems quickly.

“The best part of my job is helping others,” said Clay Boyce, Information Systems Specialist III. “If I help someone get their job done, that’s a good day.”

Edwin Dixon, Director of Facilities IT, said it’s easy to stereotype IT employees, but he believes they have some of the best people on campus.

“Fellow Facilities IT personnel are such a good and fun group to be around,” Dixon said. “There is always something exciting happening in IT.”

Occupational Health & Safety’s dedicated group of three IT specialists work with Facilities IT and independently to solve OH&S specific problems.

“We’re a small unit here, but we work together to support all of the OH&S staff and their IT needs,” said Terry Pierce, Information Systems Manager II. “We work with a great group of folks.”

Pierce and Randy Tims, Database Analyst II, also maintain the OH&S mission critical Information Management System database.

As part of its priorities, the staff maintains the OH&S website, which is a source of information about health and safety for UAB employees.

“We meet regularly with our committee to ensure website content is current and new information is communicated effectively,” said David Gunnells, Information Systems Specialist III. “We make the website a priority so our customers have the information they need.”

BEAUTIFICATION
From Page 1

of the Campus Beautification Project. Seventh Avenue, 12th, 13th and 14th Streets are also being studied to understand their road striping needs. As funding becomes available, those projects will be completed.

A large portion of the project centers around landscaping, with two projects being completed earlier this year near the Civitan International Research Center and the General Services Building. Additional projects are planned this fall for Rast Hall, the soccer stadium and the Henry Peters Building.

Campus lighting has been inventoried, assessed and recommendations are being presented on whether to upgrade existing posts, including the cost differences. As part of the lighting assessment, there is an opportunity for identifying a potential creative lighting project similar to the art installations near Railroad Park.

“We’re still in the research phase of this, but think it could add something to campus if done in an appropriate way,” Boyd said.

The Campus Beautification Project has also supported the installation of additional bike racks on campus, including installing new pads to house the racks.

A new Rast Hall hammock park is also being planned, with 10 posts being installed for students to hang their portable hammocks from. This is in response to many students hanging from younger trees on the Campus Green and light posts, which is not the safest option.

“We saw this was something they were doing, and out of both a safety concern and a desire to provide more student connection points on campus we decided to create this small park,” Boyd said.

Finally, more trash receptacles have been purchased through the project.

“We worked with several Facilities groups to create a standard outside receptacle that would look nice and serve campus for years to come,” Boyd said.

2016 Facilities Division Picnic
September 23 | 11 a.m.-1 p.m. | Campus Recreation Center Basketball Courts
### OH&S leads supply drive for local school

The Facilities Division’s Department of Occupational Health & Safety was inspired after seeing James Fowler’s Campus Master Plan presentation, and sought a way to give back to UAB’s surrounding community.

One floor above the group in the CH19 Building, Dr. J. Michael Wyss directs the Center for Community Outreach Development, where they provide summer camps to students. Danita Pitts, principal for Booker T. Washington, has students who attend those camps. She spoke to the OH&S staff about the needs of the students and the need for school supplies.

For two weeks staff within OH&S and the entire Facilities Division collected school supplies from a list Pitts provided. The staff delivered the supplies in time for student registration, and now hope to do similar projects in the future.

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### Facilities Division Professional Development Center schedule for AUGUST 2016

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