

# FACILITIES MONTHLY

SEP 2007

## *The 4-H Center: On Track for LEED Certification*

By Student Dan Lombardy,  
Administration and Communications

For more than a hundred years, 4-H has supported and helped to cultivate the youths of Ohio and the nation, growing from a modest collection of youth groups to a multi-national organization with more than 6 million members in the United States. In 2001, partly in celebration of these past 100 years of success, fundraising began for the building of an Ohio 4-H Center on campus. The plan is for this building to be the home of 4-H in Ohio and serve as a converging point for both 4-H leaders and Ohio State faculty to work together on bettering youth development. The center will benefit the university by offering Ohio State faculty a place to research and teach youths, while offering 4-H members the advantages of superior education and the application of youth development research.

Construction on the center began in September 2006 and is now in the final phase. The center is scheduled to be completed in December with a move-in date set for January. The center is located near the Schottenstein Arena, on the site of the demolished Dakan Hall.

Carefully designed – with technology, communication, and environmental sustainability as focal points – the center will offer a state-of-the-art technological link to all

88 counties in Ohio, along with a computer laboratory and several multi-media conference rooms. Even more innovative, though, is the actual physical design and construction of the building. The 4-H Center is a “green” building, one

that is more sustainable and environmentally conscious through proper siting and improved use of energy.

There are many green aspects of the center, such as a geothermal heating and cooling system. Another energy-saving feature is the

extensive use of day lighting wherein the building takes advantage of more natural light instead of electrical light. The roof, built of reflective material, allows the building to absorb less sun in the summer, thereby lowering heating costs. Additional sustainable elements include recycling up to 50 percent of the debris from the construction, dual flush toilets and automatic sinks to lower water usage, and parking benefits for employees who carpool.

The center’s sustainability qualities are of such a high caliber that it is on track for a LEED certification, a multi-nationally recognized benchmark for outstanding sustainable structures.

“The Ohio 4-H Center will be the first LEED-certified building at Ohio State,” explained Bernard Costantino,

### **What is LEED Certification?**

- LEED stands for Leadership in Energy and Environmental Development and is the nationally recognized standard for design, construction, and operation of green buildings.
- The LEED system uses credits from five categories to distinguish a building’s certification level: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality.
- The more credits a building earns, the higher level of certification that building receives. In ascending order, the levels are LEED certification, silver, gold, and platinum levels.



university architect. “As with any first, it has been a learning experience that will benefit the university as we expand our efforts toward a sustainable campus. We now have two additional projects on their way to LEED certification – the Ohio Union and the Student Academic Services building.”

When the center is completed in December, it will provide for Ohio State what 4-H clubs have given its members for more than 100 years – a place for youths to grow and give back to their local, national, and global communities and environment. •

### **Open Enrollment**

The open enrollment period for the 2008 health plans has been announced as **October 1-19**.

If you had coverage in 2007 and do not re-enroll for 2008, you will be assigned to the default plan. All employees will receive a “What’s Changing Guide” and a “How-To Guide” during September. Make sure you receive this information and read it carefully.

Contact FOD’s Human Resources group (247-6820, hubbard.167@osu.edu) to make sure we have your correct home address and to ask any questions you might have about your health coverage. •

### **New FOD Web Site**

Enjoy the new FOD Web site, – new look, new navigation, new information! •

## The WORK We Do

By Student Dan Lombardy,  
Administration and Communications

This summer, Mid-Ohio faced periods of dryness because of the intense heat, along with quick punctuations of heavy rain. Conditions like these can be very stressful on the equipment that we here at Ohio State rely on for water, cooling, and electricity – not to mention other heat-related problems and the potential for flooding.

So for this year, what recent extra measures has Utilities taken to deal with these extreme conditions? Simply none, because it is unnecessary to do so. The weather and subsequent stress on the equipment were no surprise and were something that Utilities prepared for, in both planning and application, months in advance. The heat and sudden rain are challenges they ready themselves for every year.

“Our goal is to have all of the chillers on campus ready to go by April 1,” explained **Ross Parkman**, senior director of Utilities. “You never know when that first major heat wave is going to hit, and we have to be well prepared for it.”

Chillers, as the name implies, supply cooling to buildings on campus. McCracken Power Plant has large chillers that provide cooling to 33 buildings on the main campus loop. They are nearing full capacity, so several new chillers are being added to the plant and, once installed, will be able to provide cooling for any scheduled expansion on the campus loop for the coming years.

“Once the new chillers are installed,” said Parkman, “we will be able to have n+1 chillers available. N+1 is how we refer to always having enough equipment to run at full capacity while being able to shut down a unit and fix it if necessary.”

The buildings on campus that are not connected to the McCracken Power Plant have their own onsite chillers.

Parkman emphasized that any

equipment failures that might have been experienced this summer were not a result of extreme weather causing capacity problems (as in too much power being drawn from the plant, short circuiting equipment).

“Although the heat puts a heavier strain on the equipment, it is well within what the equipment was made to handle. Power failures at Ohio State can be caused by the equipment reaching the end of its life span. Some of the infrastructure is getting old. That’s why we are investing in things like a new transformer and replacing any outdated switchboards or cables.”

Regarding rain, any equipment used by Utilities is either protectively housed or unaffected by rain. There also are procedures and early warning systems in place in the unlikely event of a flood large enough that it might actually reach McCracken Power Plant. More likely, certain areas on campus could become flooded (because they lie in the flood plain). There are plans ready in case of such an event – ready to protect and recover any affected utility equipment.

Although the heat may rise and the rain seem suddenly torrential, Utilities is prepared for it and is constantly improving for whatever challenges the weather may bring. •

## Staff Arts and Crafts Exhibit

By Autumn Williams,  
Administration and Communications

Take a few moments to visit the **16th Annual Ohio State Staff Arts and Crafts Exhibit**, featuring the work of many of your talented colleagues. The exhibit, on display on the first and second floors of Bricker Hall, is open weekdays during regular business hours. The People’s Choice award will be presented at the end of the display.

FOD is especially proud to have six entries. **Reg Adams** was featured in last month’s newsletter with his piece “The Wilderness,” and **Ed Berlepsch’s** painting, “The Key,” will be featured on FOD’s holiday card this year! •



**Mary Boyer**, Stockroom, submitted “Private Eye.” She has been throwing clay for more than ten years.



**Bill Hamilton**, North Shop, submitted a colored penciled drawing entitled “Free Spirit.”



**Lee Paul**, Gray Team, submitted cartoon art of his niece, “Tiffany.”



**Theresa Thayer**, Key/Card Control Center, submitted an untitled watercolor.

## An Integral Part of Ohio State

By Ross Parkman, Senior Director Utilities, Energy Services and Sustainability



I had the opportunity to join Facilities Operations and Development a few years ago, a decision driven in large part by comparing the university to my former company. One is growing with a hopeful future while the other was declining with a troubled past. I think it is important for each of us to periodically review the business and work of our employer, consider our customers, and renew our commitment to delivering the best product we can.

From my perspective, Ohio State provides four basic services – education, health care, research, and entertainment. These are great businesses to be in. Education is opportunity. For young adults, disadvantaged or older people, or employees looking for additional training, education provides a key to open many doors. When you or someone you know is sick, you want access to quality health care. Health issues often take priority over nearly everything else in your life. Considering the world's population is approaching 7 billion people and resources are disappearing quickly, research never has been more important. And any good Buckeye can't discount the entertainment provided by Ohio State's sporting and cultural activities. There is much to enjoy and celebrate.

These services make a real contribution in peoples lives, and Ohio State is recognized as a leader in many areas. In addition, there is little controversy about the need for our services. Admittedly there is much discussion about how Ohio State delivers our services but not about what we provide. In a world full of questionable businesses and debate about many issues, we are in the enviable position to provide services that are nearly universally accepted as beneficial.

None of the university services can be delivered without the facilities built, operated, and maintained by FOD. Simply, Ohio State cannot open its doors without us, and this role brings responsibility and high customer expectations. The need to improve our service, which ultimately helps the university better deliver its services, is driving numerous changes in FOD, and we are faced with many challenges about how we organize and perform our jobs. With limited resources and people, we are forced to make hard choices about how to best meet our customers' expectations. Everyday, FOD employees are stepping up and meeting the challenge to keep Ohio State running and providing key services.

I ask you to review the work we do and renew your commitment to improving the organization and making sure our customers have the best facilities and environment we can provide in support of the business of the university. Whenever someone asks what you did at work today, be in a position to tell him or her why the university was better able to educate, cure, develop, or entertain because of your contribution. •

## Fewer Power Outages in 2007

By Student Dan Lombardy, Administration and Communications

We at Ohio State rarely consider the power that keeps computers and lights running or the heat that makes buildings habitable during winter. There rarely is a break in the consistent supply, because of Utilities' dedication to reliability. Utilities works day and night to provide electricity, natural gas, steam, and water of various kinds and uses and compressed air to campus buildings. Reliability is one of the central goals of Utilities, demonstrated both in day-to-day operations and in the recent Utility Reliability Report for Fiscal Year 2007.

The report showed that the number of unplanned outages dramatically declined since the 77 outages in 2005. In 2006, the number fell to 55, and in 2007 that number dropped to 41. That's a decrease of 25 percent in only one

year. Utilities is able to maintain and improve at this rate because of the recent capital investments in the Power Plant and campus infrastructure, along with a meticulous development and following of the Infrastructure Master Plan.

"The Master Plan is a multi-year engineering study initiated to spot problems and identify necessary projects, costs, and prospective timelines," explained **Henry Dammeyer**, technical director, Utility Management. The Master Plan recently called for several current and upcoming projects, such as upgrading the electric switchgear and adding four new boilers.

"We continuously adjust our processes and policies for general improvement and to meet demand. We are constantly competing with ourselves," Dammeyer added.

An example of such an improvement is the implementation in recent years of the "make before break" switching plan. Every building has two electrical feeds. The plan calls for switching the feed to one line while the other line has maintenance performed or new buildings are tied in to the system. This plan allows for the uninterrupted flow of power to all the buildings and is just one of the many examples of the use of back-up systems.

"The reason you can lose power (or other utilities) so easily at home is because you only have one connection to it," explains Dammeyer. "At Ohio State, we strive to maintain one or more back-ups for each utility, allowing us to always be able to provide that utility no matter what arises." •

### Project RIO

I was delighted to see the RIO roll-out and overall plan. Please pass on my compliments to the Leadership Team and the Project RIO Team. This service model should significantly improve customer service and ownership by the building occupants and FOD staff.



**Cecil Smith**

Assistant Vice President  
College of Medicine  
Office of Health Sciences Research



By Autumn Williams,  
Administration and Communications

Here are a few tips that will reduce the chances of loss of life and property if you suffer a flood emergency:

#### Before the storm...

- Make a list of your valuable possessions.
- If you live in a flood-prone area, consider adding storm shutters to reduce loss of property.
- Develop a list of emergency items you might need if you must evacuate. You should collect items to last for three days. Be sure to include things like non-perishable canned foods, flashlights, portable radio (don't forget the extra batteries), dry clothing, and any medication that may be needed. Most of these items can be placed in a backpack and kept in a closet for quick and easy access in an emergency.

#### Once the flood hits...

- Personal safety is critical. Flood waters rise very quickly, so every minute counts. Be prepared to evacuate before the water level reaches your property.
- Stay away from power lines and electrical wires. Electrical currents can run through water. Report downed wires to the appropriate authorities.

#### If you have time...

- Turn off all utilities.
- Move valuable items to upper floors.
- Collect water in bathtubs, sinks, and jugs.

#### Using a vehicle during a flood...

- Use a vehicle only if it is safe.
- If it stalls, leave it. Flood waters can rise quickly and sweep your vehicle away.
- Don't drive through flooded areas. Water that comes up to your wheels can sweep your car away.

#### If you're walking...

- Don't walk through flowing water. Flash flooding can sweep you right off your feet.

## Diversity Program Updates

### NMSU AND UTEP

During the week of September 17, Facilities Operations and Development will visit the New Mexico State University and the University of Texas at El Paso to continue recruitment efforts as part of its diversity program. The recruitment group – Associate Vice President **Melissa Bellini**, Director of Projects **Ron Booth**, Administration Assistant **Jorge Garcia**, Operations District Leader **Wes Shinn**, and Senior Engineer in Utilities **Francisco Saavedra** – will meet with career services personnel and conduct interviews with potential candidates for open FOD positions. The group will also tour UTEP facilities for benchmarking in collaboration. Both visits are an extension of FOD's diversity program and building relationships with other universities with diverse populations.

### HISPANIC/LATINO COMMUNITY COLLABORATION

FOD is collaborating with the Hispanic Oversight Committee, Organization of Hispanic/Faculty & Staff, Office of Minority Affairs, Department of Athletics, College of the Arts, Office of Student Affairs Multicultural Center, and the Wexner



Center for the Arts to bring "Chronicle of a Death Foretold" to Ohio State this fall. The play will be presented on **Friday, October 12, at 7:30 p.m.** at the **Wexner Center's Mershon Auditorium**. The event has been organized in an effort to provide diverse Latino experiences for the university community and Central Ohio. It also will afford a unique opportunity to enjoy a live theatrical performance in Columbus, staged completely in Spanish, with an audio English translation available with special headphones that can be requested at the time of ticket purchase.

Tickets, \$10 for the general public and \$2 for students, are available at the Wexner Center (614-292-3535) and Ticketmaster (614-431-3600). For information, visit [quepasa.osu.edu](http://quepasa.osu.edu).

#### Once you're home again...

- Check for gas leaks. Don't use candles, lanterns, or open flames unless the gas has been turned off and the area aired out. Even fumes can ignite.
- Be careful using any equipment that can produce carbon monoxide exhaust fumes. This odorless gas is deadly.
- Clean everything that got wet.
- Only drink water that you know is safe.
- If you come in contact with flood waters, wash yourself thoroughly – the water might be contaminated.
- Do not use electrical or gas equipment that has been submerged. Have them checked professionally before use.

## FACILITIES MONTHLY

"Facilities Monthly" is published for staff members of The Ohio State University department of Facilities Operations and Development and its partners in academic excellence.

E-mail your inquiries to [FOD\\_Communications@osu.edu](mailto:FOD_Communications@osu.edu). Previous issues are available for download at <http://fod.osu.edu/newsletter/>.



## Changes to Top-Level FOD Structure

Effective September 17, the following areas will fall under Administration and Communications:

### 1. Policy Compliance and Development

- Because of the ever-increasing focus on university policy, controls, and cross-house priorities, Judy Vertikoff will act as Senior Director of Policy Compliance and Development and will begin outlining a business strategy for the compliance/controls area into a comprehensive plan for 2008-2009. This work will begin in early November, once the final Business Management structure is in place. Richelle Simonson will partner with Judy on this effort.

### 2. The Key/Card Control Center will remain under the management of Theresa Thayer, but the administrative reporting will transfer to Richelle Simonson.

3. **Human Resources** will continue to be led by Director Andrea Gintert and transition under Administration and Communications. During the next 1-3 months, in cooperation with Judy, Andrea and the HR staff will develop a new organizational structure that will likely be split into functional and strategic functions. We have a target goal of November 30 to announce this structure and its leadership and staffing. This is a critical service area, and it is important that the structure be thoughtful and staffed properly.

These service areas will be integrated into the monthly Administration and Communications staff meetings and be included in Associate VP Office communications and planning.

Also effective September 17, the following areas will transition to other reporting within Business Management:

1. **Renne Komula** will remain the sole Senior Director over Business Management.
2. **Brad Seaholm** will remain the Director of Information Technology, and Data Management and report to Renne.
3. **Susan Quinlan** will remain the

Manager of Procurement and report to Renne.

Please review the updated org chart at [http://fod.osu.edu/overview/org\\_chart\\_FOD.pdf](http://fod.osu.edu/overview/org_chart_FOD.pdf) and contact **Richelle Simonson**, 688-4783 ([simonson.1@osu.edu](mailto:simonson.1@osu.edu)) with any questions you may have related to these changes. •

## Ohio State Goes Scarlet, Gray & Green

By Autumn Williams,  
Administration and Communications

Ohio State has shown a commitment to sustainability with the Scarlet, Gray & Green campaign. Sustainability means adopting strategies and activities that meet the needs of the Ohio State community today, while protecting, sustaining, and enhancing the human and natural resources that will be needed in the future.

### NEW TAILGATING RECYCLING PROGRAM

One of these efforts is the new recycling program for home football games, spearheaded by Director of Energy and Sustainability Services **Aparna Dial** and by Sustainability Coordinator **Tina Redman**.

FOD is partnering with Athletics to bring recycling to Buckeye tailgating lots with help of a \$31,900 College and University Recycling & Waste Reduction Program grant from the Ohio Department of Natural Resources (ODNR), with 28 scarlet recycling dumpsters placed in 14 tailgating lots.

Throughout the season, "we will distribute 20,000 recycling bags so fans can place all of their recycling in the scarlet recycling dumpsters on their way out of the lots," said **Aparna**. It is estimated that 16 tons of recyclables will be diverted from landfills this football season. Measures will be kept throughout the season to determine actual tonnage.



"Inside the stadium, a vendor will separate the recyclables from the trash to further divert trash from landfills. All waste can be deposited in the same bin," said David Brown, Associate Athletics Director. "We wanted to make it as easy as we could for fans to make this project as successful as possible."

### GREEN FAIR

Students for a Sustainable Campus (SSC) are hosting the Scarlet, Gray & Green Fair on Friday, October 5, from noon-6 p.m. Faculty and staff are welcome to attend and find environmentally friendly ways to be a part of Scarlet, Gray & Green initiatives. The fair, featuring 50 environmentally friendly businesses and organizations, will offer live music, special guest speakers, food, and free giveaways. Exhibits and demonstrations run until 6 p.m., with a free showing of "Kilowatt Ours" afterward. More information about sponsorship, booth space, volunteer opportunities, and other aspects can be obtained by contacting Chrissy Cooley at [earthycooley@gmail.com](mailto:earthycooley@gmail.com) or 330-592-7360. •

Scarlet recycling dumpsters for tailgating lots



## On the Move

### HIRES

**Erica Barth**, **Peter Crawford**, **Mary Teegarden**, **Mica Wulforth** (Business Management), **Steve Schneider**, **Jeff Mullins**, **Eric Tittle** (Operations & EHS), **Leigha Chitwood**, **Phillip Davids**, **Mitchell Dollery**, **Rose Feinstein**, **Corrie Feldmann**, **Arden Freeman**, **Kristin Poldemann**, **Heather Staley** (Design and Construction)

### RETIREMENTS

**Jon Strouse** (Operations) •

## *FOD is Keying in on Excellence*

By Autumn Williams,  
Administration and Communications

FOD's awards and recognition program, Keying in on Excellence, consists of both quarterly and annual awards focusing on PRITA principles, customer service, innovation, and overall achievements. Exceptional employees are recognized for going above and beyond, exhibiting great customer service and PRITA values.

On August 17, more than 50 FOD staff members received awards at the Summer Quarterly Recognition Event, held at the Longaberger Alumni House. Two team awards included the Rec Sports Shop and the North Shop, both awarded in the category of Customer Service. The Rec Sports Shop was recognized for its exceptional work with managing the fields at Fred Beekman Park. One customer was so impressed by the landscaping and cleanliness of the fields that he declared them the "best playing fields in the Midwest!" Way to go, Rec Sports Shop!

The North Shop shone its light even brighter when two of its employees also won individual awards. The North Shop's Dave "Tom" Lemaster was recognized with a Customer Service award. He was proud to receive both.

"I've been awarded before. It's all about making customers happy – just doing your job!" Tom said that, although the North Shop is small, they are mighty.

The North Shop's Bill Hamilton received a PRITA Key Values award for exhibiting professionalism, respect, integrity, teamwork, and accountability, in addition to the team award. When asked how he felt about being recognized twice this quarter, Bill said, "It's nice to get some positive feedback. But I was just doing my job." Bill is in his second year of the ABC Apprentice Class and

will be a certified electrician at the end of the four-year program.

When asked why the North Shop is doing so well, Bill credited their "fearless leader" John Keller for his great leadership and "the den mother" Sue Donohoe for taking care of everyone. Great job North Shop and congratulations to all of this quarter's winners! •

### PRITA Key Values Awards

Rusty Brock, Bill Hamilton, Christina Redman



### Customer Service Awards

Tom Lemaster

North Shop - Ed Andrick, Rosemary Corrigan, Terry Davis, Sue Donohoe, Willard Evans Jr., Scott Fetter, Matt Gillenwater, Scott Griffith, Bill Hamilton, Michael Hawkins, James Howell, Stanley Johnson, John Keller, Thomas Kinnamon, Tom Lemaster, Simon Lemaster, Meredith Overmyer, Robert Rife, Brad Rogers, Robert Ropp,



Virginia Skiver, Mark Soliday, Tony Tutt, Wayne Tyler, Earl Weekly, Ryan West

Rec Sports Shop - Rodney Bockrath, Dave Chafin, Al Heilman, Steven Jablonski, Mike Koeritzer, James May, Bob Mehlman, Aaron Mintier, John Mott, Lance Stechshulte

### Years of Service

35 Years of Service - Mike Dale

30 Years of Service - Debbie Eskelson, Debbie Speicher, Julie Karovics, Thomas Frenz, Peggi Lambert, Jon Strouse

25 Years of Service - Anna Maric, Steve Elliott, Dave Padula, Joe Lacalamita

20 Years of Service - Harold Cheyney, Dan Davis, Jed Dertinger, Donald Driscoll, James Evans, Phillip Holmes, Laura Kembitzky, Frank Kinnamon, Steven Underwood

15 Years of Service - Crystal Gatewood •

