More efficient power-producing generator developed at BGSU

BGSU faculty and student researchers are building a better mousetrap—one that produces electricity.

Now they’re planning to pursue a patent and conduct more testing in hopes that their wind-turbine generator can be commercialized.

The generator is unique because, with fewer moving parts and less weight, it produces more power with smaller investment. For wind-turbine applications, the BGSU design allows for the possibility of multiple generators to be coupled, offering the advantage of harnessing the power from various size blades to meet various power needs. Controlled experiments have shown that for its size, the generator can produce roughly double the output of the common home-built generator of comparable size at less cost, according to Charles Codding Jr., technology systems.

The first turbine designed in his fluid power class produced power when it was mounted on a ladder truck outside the Technology Building—an experiment that inspired an entirely new design. Codding, who has been a mentor to several undergraduate students with an interest in energy and power systems, worked to create the innovative design with Jared Voidness, a senior from Logan who is majoring in technology education. Voidness expressed interest in the project as independent study for his required research as a McNair Scholar.

“This latest design has required a lot of late nights and early mornings” over months of research and development, said Codding, noting that it started with that first turbine a year ago as an exercise in how to use off-the-shelf parts.

The next step is further testing outside to gather and analyze additional performance data. Codding would like to put the second turbine—built earlier this semester—either outside the building or at his house for testing. If that proves successful, he said, small turbines powered by the generator could conceivably be placed on top of every utility pole. And the generator can just as easily be turned by water power, he added.

“We did everything here,” Codding said about the project, explaining that he took a design from the Web—where many do-it-yourself wind turbines can be seen—and made the smaller, 2,000-watt generator for the same size blades. The diameter of the newer, and larger, turbine is 10 feet 6 inches, with a set of fiberglass blades purchased for $112. With regular maintenance, they should last five to 10 years, he estimated.

No more than $500 has been invested overall in assembled parts of the turbine, Codding said, pointing out that a traditional wind-turbine generator producing 2,000 watts might cost $10,000. He cautioned, however, that it’s difficult to compare the costs directly when the time involved is also considered.

Dr. Larry Hatch, technology education, has been pleased to see one of his students who is going into the teaching field have an opportunity to work on an important project with such encouraging results.

“The goal of developing technological literacy requires that our future teachers engage in design and problem solving in the contexts of energy, transportation, production and information,” Hatch said. “This project is exemplary of what we want technology education seniors to experience. Jared was up to the task with the help of Mr. Codding.”

The project had lagged for a time before Voidness, who is scheduled to graduate in May, took it on for the McNair Program, which aims to encourage students to pursue graduate studies.
Coddington, who holds bachelor's and master's degrees from BGSU in manufacturing technology and industrial technology, respectively, is also working with Voidness on intellectual property paperwork that could lead to a patent for the design.

Hatch believes that a patent holds great potential for commercialization, envisioning a potential startup company with a promising future. With such grass-roots efforts integral to America becoming energy independent, he said, "I'm excited to see the College of Technology making this kind of contribution to both education and to our country's energy independence."

Stroh Center to pay dividends in green energy, revenue

The University's planned Stroh Center represents the beginning of a new era for BGSU and the first in a series of new investments in BGSU's buildings and infrastructure. It will be a showcase for the University and a boon to recruitment, said President Carol Cartwright.

The center will be the first BGSU building to earn Leadership in Energy and Environmental Design (LEED) certification.

"This is the statement the University is now making about sustainability," said Steven Krakoff, associate vice president for capital planning and design.

While many green features had initially been planned for the building, the design team was excited when it became apparent that, with a bit more effort, the University could achieve the certification, he said. The building "was performing extraordinarily well from a budget standpoint, and we saw we could do this. We realized it was not going to be a 50-yard pass but a five-yard run," he explained.

The architectural firm designing the center, Rosetti Associates of Southfield, Mich., is experienced in LEED, Krakoff said. The architects are "LEED-accredited professionals," explained project manager Michael Schuessler, design and construction. "This is becoming more common but only a minority of architects have this designation so far," he said.

Schuessler enumerated some of the factors involved in achieving the certification. They include: optimizing the performance of the heating and air conditioning system, construction-waste management, buying materials regionally, using products with at least 10 percent recycled content, providing water-efficient restroom accessories, using low-emission paints and finishes, and making the building accessible to alternative transportation such as bicycles.

"It's a very important step in the right direction and may become the standard for what's to come for all University buildings," Schuessler said.

The Stroh Center will provide a good return for BGSU in other ways as well. In addition to its use for athletics and graduations, concerts and preview days, it will be rented to outside groups about 150 times a year, thus generating revenue for the University. About 500,000 people a year will use the facility, it is estimated.

Current freshmen will be the first cohort to help support construction of the center, which is expected to open in late 2011. Student fees do not go into effect until the facility is complete, as was the case with the Bowen-Thompson Student Union, among other nonacademic buildings.
'Sustainable U' conference looks at role of higher education

College campuses are in many ways like small towns, with all the challenges and opportunities to be environmentally aware and conserve resources. But they also have the important additional ability to educate for sustainability. BGSU will play host to representatives from Ohio colleges at its March 25 conference "Sustainable U: Environmental Sustainability in the University System of Ohio."

The day's presentations will take place in the Bowen-Thompson Student Union Theater. The conference will begin with a 9 a.m. welcome by BGSU President Carol Cartwright, followed by the keynote address by Dr. Peter Bardaglio, senior Fellow at Second Nature, a nonprofit organization. Second Nature's mission is to accelerate movement toward a sustainable future by serving and supporting senior college and university leaders in making healthy, just and sustainable living the foundation of all learning and practice in higher education.

Since 1993, Second Nature has worked with over 4,000 faculty and administrators at more than 500 colleges and universities to help make the principles of sustainability fundamental to every aspect of higher education.

A former history professor and university administrator, Bardaglio is co-writing a book titled Boldly Sustainable: Hope and Opportunity for Higher Education in the Age of Climate Change, to be published by the National Association of College and University Business Officers. He is the recipient of grants from the National Endowment for the Humanities and the American Historical Association. He serves on the Senior Council of the Association for the Advancement of Sustainability in Higher Education, the Sustainability Advice and Review Panel of the Society for College and University Planning, and the editorial board of Sustainability: Research and Practices.

Presentations
At noon, Corey Hawkey and Patrick McLean of the Ohio Board of Regents' Division of Affordability and Efficiency will speak on sustainability and the governor's 10-year plan for higher education.

BGSU presenters include Steven Krakoff, associate vice president for capital planning and design, on "Green Design and LEED Certification," at 1:30 p.m.; Dr. Nicholas Hennessy, BGSU sustainability coordinator, on "Opportunities and Accomplishments in Sustainability at BGSU," at 2 p.m., and Dr. Enrique Gomezdelcampo, environmental studies, and Duane Hamilton, director of campus services, on "Campus as a Classroom Laboratory: Building Bridges between Academia and Operations," at 3 p.m. Making the final presentation of the day, at 3:30 p.m., will be Dr. Gary Silverman, director of BGSU's Center for Environmental Programs, and Bryan Benner, associate vice president for administration, on "Sustainability at Universities to Prepare Graduates for the Future."

Guest presenters from other institutions include:
• Tom Horrall, from Owens Community College, on "A Strategic Energy Plan: The Owens Experience," at 10 a.m.
• Defne Apul, from the University of Toledo, on "Sustainability Education at UT: Ongoing Activities and Challenges," at 11 a.m.
• Cheryl Wolfe-Cragin, from Oberlin College, on "Comprehensive Sustainability Efforts at Oberlin," at 11:30 a.m.

The conference is presented by the BGSU Forum for Campus Sustainability and the Center for Environmental Programs, with support from the colleges of Arts and Sciences, Business Administration, Education and Human Development, Health and Human Services, and Technology, along with the School of Family and Consumer Sciences' Interior Design Program Master Lecture Series and the BGSU grounds crew. Also providing funding and support are Green by Design, Starbucks, Home Depot and Sherwin-Williams.

The conference is free and open to the public. Pre-registration is not required but is encouraged. For more information or to register, email sustainable@yahoo.com.
Jackson book chronicles lessons learned in Polish bar

From September 2007 till the following February, Dr. David Jackson, political science, was a Fulbright Fellow in Łódź, Poland—not the most scenic city in the country, nor the sunniest time of year in Eastern Europe. But his encounters there were definitely “warm” and accomplished the higher purpose of the Fulbright program: the sharing of cultures and exchange of ideas.

Jackson has written a memoir of his extended learning experience, called Classrooms and Barrooms: An American in Poland, published recently by Hamilton Books. Based on notes he took during his five-month stay and told in vignettes, it offers a rare glimpse into the ways in which working-class Poles perceive themselves and their opinions of America.

It also demonstrates how much an academic can learn outside the classroom over a bottle of beer or a glass of cherry vodka, if he’s willing to engage in conversation. The warmth he experienced came both from the friendships he made and the heated debates of which he sometimes found himself on the receiving end.

While teaching in the American studies and mass media department at the University of Łódź, Jackson was fortunate to find the Kresowa Bar—the most political bar he had ever been in, he says. And even more importantly, the man who was to become his favorite bartender, Zbyszek Nowacki, spoke good English and was always willing to translate and provide “cultural sensitivity” guidance—critical when dealing with edgy and intoxicated companions.

Gritty and rough—often referred to as the Manchester of Poland—Łódź, a former textile capital, is a “fairly run-down, industrial sort of place but also a party city,” Jackson said. There are about 165 bars in a two-mile stretch just off Piotrkowska, the town’s main drag, but the Kresowa seemed to attract patrons less interested in partying than in political debate.

The bar’s denizens tended to be very nationalistic, Jackson found. Still smarting over lands in the eastern part of the country that were lost in World War II, they often spoke nostalgically of better times—which may not have existed,” he said. Mostly from the lower socioeconomic rung, the regulars included men and women, young and old, and “most were very argumentative,” he said. And, partly because “I didn’t know any better, I asked them very provocative questions.” This sometimes led to tense moments when he felt he might well be beaten up by the alcohol-soaked patrons.

But they did the same to him. In fact, his first real conversation at the Kresowa began when an older man asked him to name his favorite American president. Knowing full well that this is a topic of heated debate in Poland, Jackson answered, “F.D.R.”

Sure enough, the older man replied, “F.D.R. good for America; much bad for Poland,” referring to the outcome of the Potsdam and Yalta agreements.

“As a Polish-American, my sympathies are almost always with the Poles on these matters,” Jackson writes, even though he did not always explain his leanings in conversation, preferring just to see where things might lead.

Though his last name is Anglo-Saxon, Jackson is half Polish-American, on his mother’s side, and grew up in Michigan observing traditional Polish holiday traditions, listening to polka music and enjoying Polish food. He does not speak much Polish but his accent is quite good, he writes, which sometimes led to confusion in conversation.

Upon learning he was American, many people “were very eager to have their image clarified,” Jackson said, and took care to explain that not all Poles were guilty of World War II collaboration with the Germans and that the infamous concentration camps in Poland were not theirs but the Nazis’.

Now almost completely made up of ethnic Poles, Łódź used to be very diverse, with thriving Polish, Russian and Jewish populations. The largest Jewish cemetery in all of Europe is there,
the Kresowa patrons pointed out, quick to distance themselves from the actions of the Nazis. But a subtle undercurrent of anti-Semitism sometimes ran through their conversation in the way they framed their sentences, he found.

Not all Jackson's adventures took place at the Kresowa. He had challenging and rewarding classes at the university, always striving to reach his students and often succeeding. And he was able to spend time with newfound friends, especially a memorable Christmas Eve, or wigilia, with the family of one of his students.

He writes humorously of the "(dis)orientation" session for the 15 or so Fulbrighters in Poland that year, which included a trip to caves built by the Nazis—for purposes still unknown. But for Jackson, who at 6-foot-2 is larger than most Poles and claustrophobic to boot, the trip in tiny boats through narrow, low tunnels was nightmarish, though it did help promote bonding among the group.

The sojourn in Łódź, though not his first time in Poland, was his longest stay and his deepest experience with the country. He had visited with his mother and was part of a BGSU project there, among his many visits. He will be returning in May to attend a conference at Jagiellonian University in Krakow, and maintains the relationships he formed in Łódź through email and occasional visits. Though it felt a bit like he was abandoning a relationship too soon when he left, he said, he knows he will always return.

Alum helps Falcons feel at home in Omaha

U.S. Route 6 connects Bowling Green with Omaha, Neb., about 650 miles to the west. On March 18, however, the highway wasn't the only connection between the two Midwestern cities.

When BGSU's men's basketball team traveled to Omaha to face Creighton in the National Invitational Tournament, the Falcons were backed by a pep band formed by a BGSU alumnus who is now director of bands at the University of Nebraska-Omaha (UNO).

Dr. James Saker, a 1967 graduate, put together "BG Pep Band West" with 27 current and former UNO students—including several alumni who had been members of Power Play, the university's hockey band—and Doug Babic, Power Play's director.

Director of bands at UNO since 1978, Saker is also a professor of music at the university, which is located just west of Creighton in Omaha. UNO competes with BGSU in the Central Collegiate Hockey Association but, befitting its athletic teams' "Mavericks" nickname, supported the basketball Falcons against its Nebraska neighbors.

Arrangements came together quickly after the March 15 announcement that Bowling Green would play at Creighton three days later. Plans were made to send the BGSU band and cheerleaders to Omaha, but the cost would have exceeded $25,000. Dr. Carol Hayward, an assistant professor of music education who directs the Falcon Marching and Athletic bands, and Dr. Bruce Moss, director of bands, then contacted Saker, who remains a Falcon sports fan, and asked if he would be interested in helping.

That wasn't a problem for Saker, who noted that his first date with his now-wife of more than 40 years was at a BGSU basketball game.

While he and Babic began assembling the band—a task not helped by UNO's spring break—Hayward faxed them copies of the BGSU fight song, "Ay Ziggy Zoomba" and other pep band music so the Nebraskans could learn it. At the same time, the University Bookstore filled an order of 30 T-shirts for the band members, paid for by the student affairs office.

"Jim is one of our most supportive alumni," said Hayward about Saker, who was on campus in January 2008 as a guest conductor at the 50th annual Band Music Reading and Directors
Clinic. "I had a hunch that he would be willing to help us with this, but getting it together while they are on spring break was really an amazing effort on their part, and we really appreciate it."

Crediting Hayward for the idea, Moss added that "it did not take a lot of arm twisting" with their UNO colleagues. "They thought it was a cool idea," he said.

**Student conference to explore ‘social networking for good’**

The Students for Global Competitiveness organization is hosting its third annual conference on March 28 featuring, appropriately, a contest. This year’s theme is “Social Networking for Good,” and the contest challenges participants to create and post a blog, two-minute video or photo that answers the question: How can we use social networking for good?

"As college students, we spend a lot of their time in social networking. The conference aims to create a discussion on how we can better use social networking to introduce positive change in our local and global communities," says Jake Gallardo, a senior international studies major from the Philippines and founder of the organization.

Registration begins at 8 a.m.; the conference will get under way at 9 a.m. All events will be held in 208 Bowen-Thompson Student Union and the Union Theater.

The day will include workshops and group discussions. Addressing the topic will be guest speakers:

- Robyn Tippins, community manager at Yahoo! Developer Network.
- Ed Brill, product development director at IBM Software Group.
- Ivan Boothe, creative director at Rootwork.org.

Students participating in the contest can win an iPhone, video camera or digital camera.

The conference is supported by BGSU’s College of Arts and Sciences, the College of Business Administration and the Graduate College, along with the graduate program in history and the College of Education and Human Development.

For more on the organization and the conference, visit [www.competeglobally.org/](http://www.competeglobally.org/).

**Youngsters to hear tall tales from BGSU’s Treehouse Troupe**

Tall tales abound in BGSU’s Treehouse Troupe production of “Golliwhoppers,” now touring area schools.

A collection of short plays about tall tales, “Golliwhoppers,” by Flora Atkins, celebrates American history and heritage through narrative, dance, song and puppetry. A free public performance will be presented at 4 p.m. April 26 at the Wooster Street Center, 1124 E. Wooster St. Community members of all ages are encouraged to attend.

Tales include “Big Jesse Febold Ebenezer Chopalong,” the story of a mythical hunter who uses an axe and ingenuity to provide for his family; “The Sun Snatchers,” a version of a Native American tale of how the sun came to be enjoyed by all the world; “The Knee-High Man,” Cajun lore about a small boy’s discovery that the measure of a person comes not from his physical prowess but rather from the strength of his character, and “Goll-Gollee-Gee,” a short saga about the importance of honesty and integrity.
Top Stories

A division of the Department of Theatre and Film, Treehouse Troupe is often the first and sometimes the only live drama many children in northwest Ohio encounter during elementary school. With the reduction of funds and increase in testing limiting cultural field trips for schools, Treehouse Troupe provides an essential service by bringing the theatre to young people.

The troupe, founded in 1979, tours approximately 40 schools in 12 counties, presenting shows for 10,000-15,000 students annually. In its 30 years, Treehouse Troupe has performed nearly 1,200 shows and presented nearly 3,000 workshops for over 300,000 students, teachers and public audiences.

The company is made up of six to 10 BGSU students who audition to join and, through a semesterlong process, receive training in theatre education and workshops and develop, rehearse and perform the selected plays.

This year’s troupe includes senior theatre major Janell Blanks of Dayton; freshman musical theatre major Erin Bolyard of Euclid; junior theatre majors Joe Connelly of Irwin, Pa., and Nathan Zbikowski of Holland; sophomore musical theatre major Jackie Jerlecki of Goshen, Ind.; sophomore film major Daniel Malin of Jewett City, Conn., and freshman film major Eric Zanni of Chillicothe.

The troupe is led by instructor Esther Iverson with the assistance of theatre master’s degree candidate John Paul “JP” Staszek, of Scottdale, Pa., who directs the production and serves as road manager. In addition to performing, each ensemble member also has behind-the-scenes responsibilities from set and costume care to stage management.

For more information about the troupe, contact Sara Turner, theatre and film, at 419-372-0370 or wsara@bgsu.edu.

IN BRIEF

'Funharmonia' planned for young people

The College of Musical Arts will host "Funharmonia" at 11 a.m. Saturday (March 28) as part of the University’s Young People’s Concert Series.

The 45-minute program in Kobacker Hall of the Moore Musical Arts Center will feature the Bowling Green Philharmonia, directed by Emily Freeman Brown, in a young people’s introduction to the instruments of the orchestra.

The orchestra will perform "Overture to Zampa" by Louis Joseph Ferdinand Herold and "The Story of Babar, the Little Elephant" by Francis Poulenc, with special guest narration by President Carol Cartwright.

"Funharmonia" is recommended for children ages 5 and up, but younger music fans are also welcome to attend.

Admission is $2 for adults and $1 for children, payable at the Moore Center box office the morning of the concert. The box office will open at 10:30 a.m. For more information, call the box office at 2-8171.

Literacy in the Park offers family-fun activities

Children’s author Steven Kroll will be featured at the Joseph and Judith Conda Family Literacy in the Park event at the University on Saturday (March 28). The free event runs from 10 a.m. to 3 p.m. in the Lenhart Grand Ballroom in the Bowen-Thompson Student Union.
This is the fourth year for the family-oriented day, which includes presentations and book signings by the featured author, plus refreshments and hands-on, literacy-based activities throughout the day.

Kroll has written more than 90 books for children—everything from picture books to American history novels for young adults. Among his most endearing children’s stories are those in his *The Biggest... Ever* series, which include *The Biggest Pumpkin Ever*, *The Biggest Easter Basket Ever* and *The Biggest Valentine Ever*. He also wrote *Jungle Bullies*, *Pigs in the House* and *It’s Groundhog Day!*

The Joseph and Judith Conda family, the College of Education and Human Development, the School of Teaching and Learning and the Martha Gesling Weber Reading Center are sponsoring the event.

**Sibs ‘N’ Kids Weekend aimed at youngsters**

Siblings and children of BGSU faculty, staff and students will have an opportunity to “Step into the Future” with Sibs ‘N’ Kids 2009. Hosted by the University Activities Organization April 3-5, the event provides interactive activities at the University.

Events range from a mind-reading demonstration by mentalist Chris Carter to the Feature Film on the Fifty Yard Line at Doyt Perry Stadium—“High School Musical 3.” Kids can explore the campus with a Traditions Hunt and get messy while Painting the Rock.

Look for Sibs ‘N’ Kids information at the Web site, where registration and liability forms and the weekend’s schedule can also be found: http://www.bgsu.edu/offices/sa/getinvolved/page14371.html

For more information, call the Office of Campus Activities at 2-2343.

**Nominations sought for classified staff award**

The Classified Staff Council Outstanding Service Award (CSCOSA) Committee is accepting nominations for the award.

Faculty, students, classified and administrative staff may nominate any permanent part-time and/or full-time classified employee. The award recipient will receive a $1,000 cash prize, a reserved parking space and a commemorative plaque. The recipient’s name and photo will then be displayed on the permanent plaque that is located in the Bowen-Thompson Student Union.

The deadline to submit nomination forms is 5 p.m. March 31. Nomination forms and letters of support received after the deadline will not be considered.

Nomination forms can be submitted either by mail to Sarah Grimes, CSCOSA Chair, Career Center, 322 Conklin North, or by email to sgrimes@bgsu.edu. Nomination forms can be found on the CSC Web site: http://www.bgsu.edu/organizations/csc/page35906.html.

**In Focus group helps students with ADHD**

In Focus is an educational and supportive group that concentrates on the success of students who identify with difficulties commonly associated with Attention-Deficit/Hyperactivity Disorder. Group meetings will be interactive, help students build an awareness of their strengths and provide them with valuable skills for succeeding in school, career and daily life.

Students are free to attend as many In Focus sessions as they would like. For more information and to register for In Focus, call the Counseling Center at 2-2081. All sessions are from 4-5 p.m.
Weekly Topics, Dates and Locations

- Tuesday (March 24): Managing Moods - 170 Student Health Center
- Tuesday, March 31: Academic and Career Development - 170 Student Health Center
- Wednesday, April 8: Organization - Counseling Center
- Wednesday, April 15: Managing Moods - Counseling Center
- Wednesday, April 22: Academic and Career Development - Counseling Center

Jodi Thomas of the Counseling Center will be the facilitator. The series is sponsored by the center and Disability Services.

Retirement reception planned for Heinz Bulmahn

A retirement reception to honor Dr. Heinz Bulmahn, former dean of the Graduate College, is planned from 3-5 p.m. April 17 in the Wilcox Board Room of the Sebo Center.

Those planning to attend should notify Barbara Peck at bpeck@bgsu.edu.

In addition, you may send cards, letters of congratulation, good wishes and photos for the memory board to bpeck@bgsu.edu or to:

Barbara D. Peck
Office of the Graduate College
120 McFall Center
Bowling Green, OH 43403-0083

BGSU to host Ohio Junior Science and Humanities Symposium

Ohio’s top high school science students will present the results of their original research at the 46th annual Ohio Junior Science and Humanities Symposium (JSHS), Wednesday-Friday (March 25-27) on campus.

Paper and poster sessions will be held Thursday (March 26) and Friday (March 27) in the Bowen-Thompson Student Union Theater and 228 Union.

Seventy high school students from throughout the state will present their research on topics from all areas of science. Examples include:

- “The Effect of Garlic on the Natural Microbiota of Ground Beef.”
- “Utilization of Organic Phosphorus by Cyanobacteria.”
- “A Soil Comparison Between Natural and Constructed Wetlands’ Organic Matter Content and Nitrogen and Phosphorus Conservation.”

At stake is more than $20,000 in scholarships and cash awards for the winners. Faculty members from BGSU, Lourdes College and Kent State University will serve as judges for the paper competition.

The keynote speaker at a Thursday evening banquet is Dr. Moira van Staaden, biological sciences and director of BGSU’s J.P. Scott Center for Neuroscience, Mind and Behavior. She will discuss her research in “Communication and Evolution: Adventures at the Species Boundary.”

Giving opening remarks Thursday will be President Carol Cartwright; Dr. Emilio Duran, School of Teaching and Learning and Ohio JSHS director, and Army Maj. Steven Letzring, military science. The event will conclude Friday afternoon with an awards ceremony hosted by Hans Glandorff, a science teacher at Bowling Green High School.
Alumni to discuss value of philosophy degree

The philosophy department will host a panel discussion on what you can “do” with a philosophy degree, from 4-5:30 p.m. Friday (March 27) in 301 Shatzer Hall.

Four distinguished graduates of the Bowling Green philosophy program—from fields such as business, education and law—will talk about what they do for a living and how philosophy has helped them in their careers as well as in their lives. Each panelist will give a brief talk, and then the floor will be open for questions and general discussion.

A reception will follow; refreshments will be served. For more information, contact Dr. Jeffrey Moriarty at jmorian@bgsu.edu.

CALENDAR

Monday, March 23
Movie, “Quantum of Solace,” 9 p.m., Bowen-Thompson Student Union Theater.

Tuesday, March 24
Supervisory Series 2, “Human Resources—Understanding the Family and Medical Leave Act,” with Donna Wittwer, associate director, Human Resources, and Leslie Ferr, employee relations specialist, 8:30-11:30 a.m., 2 College Park Building. The fees are $89 per session, or $79 per session if you register for the entire series. To register, call 2-8181 or visit http://pace.bgsu.edu/supervisory.
EcoBreak Seminar Series, with Amanda kuntz, 11:30 a.m., 332 Life Sciences Building.
BGSU Teachers on Teaching Series, “Engaging Students in Peer-to-Peer Presentations of Course End-of-Chapter Questions,” noon-1 p.m., 201 University Hall. Register at www.bgsu.edu/ctl/page10718.html.
36th Annual Business Symposium, “Extreme Entrepreneurship Tour & Presentation,” noon-4 p.m., North Building Student Lounge, BGSU Firelands. Sponsored by BGSU Firelands, the Erie County Chamber of Commerce, Huron City Chamber of Commerce, and EHOVE.
Keynote, Cedar Point Center Auditorium, BGSU Firelands. Sponsored by BGSU Firelands, the Erie County Chamber of Commerce, Huron City Chamber of Commerce, and EHOVE.
Brain Awareness Day, “Environmental Toxins and the Brain,” reception at 5:30 p.m. followed by lectures beginning at 6 p.m., 101A Olscamp Hall. Lectures by Diane McClure, toxicologist, Ohio Environmental Protection Agency’s Division of Air Pollution Control; Dr. Ted Schettler, science director, Science and Environmental Health Network, and Dr. R. Thomas Zoeller, biology, Morrill Science Center at the University of Massachussetts. Presented by the J.P. Scott Center for Neuroscience, Mind and Behavior, and Graduate Students for the Interdisciplinary Study of Neural and Cognitive Sciences.
Tuesday Night Film Series, “Freaks” (U.S., 1932), 7:30 p.m., Gish Film Theater, Hanna Hall.
The Last Lecture Series, “To Suck the Marrow out of Life: Living a Life of Consequence,” by Dr. Paul Moore, biology professor and director of the University Honors Program, 7:30 p.m., Lenhart Grand Ballroom, Union. Presented by Mortar Board and the University Activities Organization. For more information, visit www.bgsu.edu/studentlife/organizations/mortar_board/lastlecture.html or contact tsstreet@bgsu.edu.

Wednesday, March 25
Conference, “Sustainable U: Environmental Sustainability in the University System of Ohio,” 9 a.m. welcome by BGSU President Carol Cartwright, followed by the keynote address by Dr. Peter Bardaglio, senior Fellow at Second Nature. Presentations continue
Top Stories
In Brief
> Calendar
Job Postings
Obituaries

through 3:30 p.m. in the Union Theater.
Pre-registration is not required but is encouraged. For more information or to register, email sustainable@yahoo.com. The conference is presented by the BGSU Forum for Campus Sustainability and the Center for Environmental Programs, with support from the colleges of Arts and Sciences, Business Administration, Education and Human Development, Health and Human Services, and Technology, along with the School of Family and Consumer Sciences' Interior Design Program Master Lecture Series and the BGSU grounds crew. Also providing funding and support are Green by Design, Starbucks, Home Depot and Sherwin-Williams.

Center for Family and Demographic Research Spring Symposium, "Sexual and Romantic Relationships in Emerging Adulthood," featuring "Pathways in the Development of Romantic Relationships" by Dr. Catherine Surra, director, School of Human Ecology, University of Texas at Austin; "The Tempo of Romantic and Sexual Relationship Progression" by Dr. Sharon Sasse, policy analysis and management, Cornell University, and "Back to the Future: Speed-dating and its Contributions to the Initial Attraction Renaissance" by Paul Eastwick, psychology, Northwestern University, 9 a.m.-4 p.m., 201 Union.

Brown Bag Luncheon, "The 11th Annual Bring Your Favorite Professor/Mentor to Lunch," noon, 107 Hanna Hall. Dr. Cartwright will give the welcome address. Held in recognition of Women's History Month.

Instructional Design Discussion, "Reflecting, Writing, and Collaborating to Learn Using BGSU Blogs," 2:30-3:45 p.m., 201 University Hall. Register at www.bgsu.edu/ctl/page10718.html.

Baseball vs. Cleveland State, 3 p.m., Steller Field.

Biological Sciences Seminar Series,
"Using climate models to predict potential changes in Eastern forests," with Dr. Louis Iverson, Northern Research Station, USDA Forest Service, and adjunct professor, School of Environment & Natural Resources, Ohio State University, 3:30-4:30 p.m., 112 Life Sciences Building. A social with the speaker will precede the lecture at 3 p.m.

Coming Out Support Group, 5:30-6:30 p.m., 107 Hanna Hall.

Faculty Scholar Series, as part of the College of Musical Arts' Faculty Artist Series, "Purism vs. Production: Fifteen Years of the Best of College A Cappella," by Dr. Joshua Duchan, ethnomusicology, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center.

Presentation, "Feminism 101," by students from the Organization for Women's Issues, 9 p.m., 107 Hanna Hall. Held in recognition of Women's History Month.

Thursday, March 26

Electrical Safety Training Session, 8-11 a.m., 1 College Park Building. Register for this session by calling 2-2171 or visit www.bgsu.edu/offices/envhs/page22440.html.

Geology Colloquium Brown Bag Series, with Benhur Tedros, 11:30 a.m., 274 Overman Hall.

Softball doubleheader vs. Purdue, 2 p.m., Mercer Field.

Women's History Month Keynote Address, by Carol Perry, a Navajo tribal court judge, who will share her expertise with relationship building through storytelling in the native tradition, 4 p.m., Prout Chapel.

CEO Lecture Series, featuring Robert Clason, CEO of Starz and BGSU alumnus, 4-5 p.m., 201B Union. Hosted by the College of Business Administration.

Presentation, "Human Trafficking," by Rachel Sparks, founder, The SOLD Project, 4-5:30 p.m., Cedar Point Center Auditorium, BGSU Firelands.

Visiting Writer Series, featuring Anthony Doerr, award-winning author and 2009 College of Arts and Sciences Accomplished Graduate, 7:30 p.m., Prout Chapel.

Presentation, "The Power of Words in Native American Literature and Oral Tradition," by Frances Washburn (Lakota/Anishinabe), American Indian studies and English, University of Arizona, 7:30 p.m., 115 Olscamp Hall. A book signing will be held following the talk. Presentation is part of the Native American Writers Series called "Indigenous Voices" and is supported by the Ethnic Cultural Arts Program.

Presentation, "God, Sex, and the Meaning of Life," 8-11 p.m., Union Ballroom.

Gaming For A Cure Fund Raiser, win prizes in video game and card tournaments with a $5 contribution, to help raise money for the American Cancer Society, 8-11:30 p.m., 201 Union.

Friday, March 27

BGSU Teachers on Teaching Series, "The Elements of Teaching Critical Thinking," 9-10 a.m., 201 University Hall. Register at www.bgsu.edu/ctl/page10718.html.

Behavioral Health Series, "Ethical Practices for Professionals," with Judi Fischer, consultant and manager of Lakeshore Educational and Counseling Services, 9 a.m.-12:15 p.m., Cedar Point Center, BGSU Firelands. The
fee for the session is $59. For more information or to register, call 419-433-5560 or visit www.firelands.bgsu.edu/offices/oeo.

Women’s Tennis vs. Toledo, 1 p.m., Perrysburg Tennis Center.

Event, first-person interpretation of Pearl S. Buck by Karen Vuranch, 1:30-2:30 p.m., Central Lounge, BGSU Firelands.

Reception for Accomplished Graduates, honoring business college alumni who have been selected as BGSU Accomplished Graduates, 3:30-5 p.m., David J. Joseph Business Hub, Business Administration Building. Those to be honored will be Keith Grass, CEO of the David J. Joseph Co.; Debra Box, senior vice president of Bank of America, and Joe McAlesse, CEO of Bendix.

Movie, "Quantum of Solace," 9 p.m., Union Theater.

Saturday, March 28

Third Annual Students for Global Competitiveness Conference, “Social Networking for Good,” with Robyn Tippins, community manager, Yahoo Developer Network; Ed Brill, product development director, IBM Software Group, and Ivan Boofhe, creative director at Rootwork.org, 9 a.m.-5 p.m., 201 and 206 Union. To register, go to www.competeglobally.org. For more information, contact jakemg@bgsu.edu.

Animarathon, featuring multiple anime screening rooms, informational panels, video game competitions, dealers, artists and performances by Hayubashi Taiko, a traditional Japanese drum group at BGSU, and G.A.M.E, BGSU’s Game & Anime Music Ensemble, 10 a.m.-midnight, Olscamp Hall. Hosted by Anime in Northwest Ohio, the anime club of BGSU.

Literacy in the Park, family-fun activities with children’s book author Steven Kroll, 10 a.m.-3 p.m., Lenhart Grand Ballroom, Union. Sponsored by the Joseph and Judith Conda family, the College of Education and Human Development, the School of Teaching and Learning and the Martha Gesling Weber Reading Center.

Young People’s Concert, “Funharmonia,” with the Bowling Green Philharmonia and narration of “The Story of Babar” by BGSU President Carol Cartwright, 11 a.m., Kobacker Hall, Moore Musical Arts Center. Tickets are $2 for adults and $1 for children.

Women’s Tennis vs. Eastern Michigan, 1 p.m., Perrysburg Tennis Center.

Dr. Marjorie Conrad Peatee Art Song Competition, preliminaries at 1 p.m. and finals at 8 p.m., Kobacker Hall, Moore Musical Arts Center.

Softball vs. Toledo, 2 p.m., Meserve Field.

Documentary Screening, “Living with Pride: Ruth Ellis at 100,” 6 p.m., Gish Film Theater, Hanna Hall.

Sunday, March 29

Softball vs. Toledo, 1 p.m., Meserve Field.

Sunday Matinees Series, “The Old Dark House” (U.S., 1932) and “The Chimp” (U.S., 1932), with commentary by Dr. Jan Wahl, 3 p.m., Gish Film Theater, Hanna Hall.

Concert, Men’s Chorus Chamber Ensembles, featuring the HeeBeeBGs, 3 p.m., Bryan Recital Hall, Moore Musical Arts Center.

Monday, March 30

GIS Workshop, through the Center for Family and Demographic Research, noon-1 p.m., 316 Union.

Toons @ Noon, enjoy live music while you eat lunch, noon-1 p.m., McDonald North. Presented by UAO.

Faculty Focus Series, “Exploring Latino Culture through Service-Learning,” by Valeria Grinberg Pta, romance and classical studies, noon-1 p.m., 201 University Hall. Register at www.bgsu.edu/ctl/page10718.html.

Women’s Research Network, “Oral Histories in/and Qualitative Research: Writing Women’s Narratives,” by Dr. Vikki Krane, director of the Women’s Studies Program, and students, 2:30 p.m., 107 Hanna Hall. Presented as part of Women’s History Month.

Continuing Events

March 25-27

Ohio Junior Science and Humanities Symposium, Union Theater and 228 Union.

March 26-28

Stress Management Support Group, focusing on coping with anxiety and stress, and learning relaxation and communication skills in a supportive group environment, every Wednesday, 6-7:30 p.m., 300 Psychology Building. If you plan on attending or would like more information, call 2-2540. Hosted by the Psychological Services Center.

March 26-28

University Dance Alliance Spring Showcase, 8 p.m. Thursday (March 26) and Friday (March 27), and 2 p.m. Saturday (March 28), Whitney Dance Studio, 222 Eppler North. Tickets are $3 for students and $5 for others.
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Through April 5

**BFA Senior Thesis Exhibition**, Dorothy Uber Bryan, Willard Wankelman and Bowen-Thompson Student Union galleries. Hours are 10 a.m.-4 p.m. Tuesday-Saturday, 6-9 p.m. Thursdays and 1-4 p.m. Sundays at the Bryan and Wankelman galleries, and 8 a.m.-9 p.m. Monday-Saturday and 10 a.m.-9 p.m. Sundays at the Union gallery.

Through April 7

**Art Exhibit**, “Sculpture,” by James Parlin, Little Gallery, BGSU Firelands, Gallery hours are 9 a.m.-5 p.m. Monday-Friday.

Through April 10

**Planetarium Show**, “Bad Astronomy,” showings at 8 p.m. Tuesdays and Fridays, and 7:30 p.m. Sundays. $1 donation suggested.

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**JOB POSTINGS**

**FACULTY**

There were no jobs posted this week.

**Labor Postings**

http://international.bgsu.edu/index.php?x=facinfohires

Contact the Office of Human Resources at 419-372-8421 for information regarding classified and administrative positions. Position vacancy announcements may be viewed by visiting the HR Web site at www.bgsu.edu/offices/ohr/.

Employees wishing to apply for these positions must sign a "Request for Transfer" form and attach an updated resume or data sheet.

**CLASSIFIED**

On-campus classified:

www.bgsu.edu/offices/ohr/employment/BGSU_only/page11151.html

Off-campus classified:

www.bgsu.edu/offices/ohr/employment/cl_staff/page11145.html

**ADMINISTRATIVE**

www.bgsu.edu/offices/ohr/employment/adm_staff/page11137.html

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**OBITUARY**

There were no obituaries this week.