Loud South African grasshopper may tell us something about evolution

If you think crickets seem loud on a still summer night, you've probably never heard bladder grasshoppers.

And that would be understandable, since they're indigenous to Africa—particularly South Africa—and have no relatives closer than California and Mexico.

But the grasshoppers' sounds have become familiar to Moira van Staaden, biological sciences. She has studied the peculiar insects for nearly nine years, including the last two and a half with National Science Foundation funding, collecting them in her native South Africa to look for answers to questions about the interaction among their physiology, behavior and evolution.

"They clearly can do things they shouldn't be able to do" considering their size, says van Staaden about the grasshoppers, which date from the Jurassic period.

For one, they make a lot of noise—almost 100 decibels if measured one meter away, compared to about 75 decibels produced by the familiar cricket. "It's pretty loud," she says, explaining that the relative racket results from the physical feature that puts the "bladder" in the grasshoppers' name.

Roughly two inches long, the male of the biological family acquires an inflated, balloon-like abdomen at the final molt of his roughly four-month life. This fixed feature is an air-filled sac that acts as a resonating cavity. When the insect rubs two files together, the vibrations radiate on the abdominal surface, amplifier-like, to produce a loud signal.

Not only is it loud, but it's also low-pitched and can be heard two kilometers (more than one mile) away, according to van Staaden. "There's no other insect that can transmit an acoustic signal that far," she says, noting that it flies in the face of the general rule of smaller beings—humans as well as insects—emitting higher-pitched sounds at lower-intensity frequencies.

Then there's the matter of how the grasshoppers hear each other's signals.

Van Staaden was introduced to them more than 20 years ago as an undergraduate at the University of Natal in South Africa. Asked in a laboratory exercise to locate the grasshoppers' ears, she couldn't. Rather than having to find only two ears, as most insects have, she learned that she was looking for 12, one pair for each abdominal segment.

In addition, there are two distinct kinds of ears, which are "incredibly sensitive" to sound, she says. The main ear has roughly 2,000 cells, compared to about 70 in a "normal" grasshopper. The other ears have only 11 or so cells, but those cells have acquired the function of ears, van Staaden adds, pointing as proof to experiments in which females have responded to a male's signal even with the main ear disabled. In the mating ritual, males, which can fly, randomly call at night, and if a female responds, they duet so the male can track his non-flying partner, she explains.

How they can localize the source of the sound despite its low frequency is among the questions being addressed, she continues. Humans use the time lapse between a sound's arrival at each ear to determine where the sound is coming from, she notes, but insects would have little time to do likewise. A process called scanning laser vibrometry—already done with one species of the grasshoppers—uses a laser beam to stimulate an animal with sound and measure its movement, enabling study of how the animal localizes the sound.
Also being studied is how different environments, such as forest and savannah, affect the quality and intensity of the grasshoppers' signal. Sound transmits better in some habitats than others, van Staaden says, pointing out, for example, that low-frequency signals will go farther in the forest than those of high frequency, which are absorbed by vegetation and scattered.

She described the grasshoppers' two kinds of ears in an article that was published in the journal Nature in 1998; an expanded version was published last October in the Journal of Comparative Neurology. Funded by the NSF, her current, $310,000 study of the creatures' "acoustic lessons" continues through July 2005.

Van Staaden, who received her Ph.D. in zoology from Texas Tech University in 1988, joined the BGSU faculty full time in 2000. What brought her to Bowling Green, she says, was its J.P. Scott Center for Neuroscience, Mind and Behavior, where researchers study the relationships between animals' nervous systems and behavior. That focus on behavior is what makes the center unique, says the associate professor, who has also done post-doctoral work at Harvard and taught at the University of Graz, Austria.

Faculty Senate leads 'Journey towards Democracy'

Promoting democracy on campus and in society is the aim of two initiatives launched by Faculty Senate this year. Introduced by Senate Chair Neodes Leontis in his inaugural address last May, the first project seeks to enhance the shared governance of the senate. The second, larger project, titled Journey towards Democracy, seeks to address how we educate students for democracy and is part of a national movement by the same name.

Central to the advancement of shared governance is the new Faculty Senate On-line Community, which facilitates the flow of information and communication between faculty members and others in the campus community. Accessible through Blackboard, the interactive site provides a forum for discussion of issues as well as a resource for information. With both public and "private" areas, it can be used by committee members to conduct their business and to post information.

Calling this type of on-line forum the "next wave of change in our political culture," Leontis said that while the Internet has been widely used in many ways, "it has not yet been used to help organizations function more democratically."

The chemistry faculty member said he hopes his colleagues will contribute their expertise and opinions on University issues through the electronic forum. With its capacity for threaded on-line discussions, the site allows participants to share their thoughts at their own pace. "With email, it's evanescent: if you miss it that day, it's gone. But this stays up," Leontis said.

All faculty members are automatically enrolled in the site, which has featured discussions on such topics as proposed changes to the State Teachers Retirement System, the Higher Education Reauthorization Act and the future of the BGSU science library.

"It's not limited just to faculty," Leontis said. Anyone who wishes to be included may contact him or Senate Vice Chair Radhika Gajjala, communication studies, to be enrolled. Also, "If you have an issue you think is of general interest to the faculty as a whole, we can create a forum for it on the discussion board," he said.

Journey towards Democracy

Taking their cue from John Dewey, who said, "The trouble is that we have taken democracy for granted; we have thought and acted as if our forefathers had founded it once and for all. We have forgotten that it has to be enacted anew in every generation, in every year and day, in the living relations of person to person in all social forms and institutions," faculty from across campus and the nation have become involved with the Journey towards Democracy project.
Following an initial committee meeting of interested faculty at BGSU last summer, a "white paper" was drawn up and circulated by Leontis for review by others on campus. The response came from all over campus. A second committee was then created, joined by faculty and graduate students interested in fostering engagement among students and others.

Participants such as Royce Ann Martin, aviation studies, said they became involved in part because they were impressed with the "extremely wide representation across campus" in the first group and in part because of their interest in the topic.

"I think it's so important that our students become engaged—locally, professionally, nationally. I want my students not only to be interested but to know how to respond to events that affect them," Martin said.

Jacqueline Guzell, human development and family studies, College of Education and Human Development, said the project is "an opportunity to integrate my teaching and research with my service interests. My area of research is adults' perceived control over outcomes. I want to encourage critical thinking and get students to recognize that they do have a voice, and that they gain voice by being engaged in the classroom."

College is a time when students are "forming ideas about how they're going to live the rest of their lives," Guzell said. "We have to start where their hearts and their minds are, and often their anxieties and needs are in the classroom, so the most honorable way we can teach them is not to squelch their voices." Like Martin, helping students learn to use that voice effectively is a chief concern for her, she said.

Two students on the committee are acting upon their belief in the power of democracy to effect change. Matt Clever, a Bay Village, Ohio, junior majoring in history, is the student representative on the BGSU Board of Trustees, and Nassim Abdi, a graduate student in higher education administration, will use democratic education to work toward change in her native Iran and other countries in which democracy is not yet fully developed.

In January, Provost John Folkins and several of the committee members attended the 2004 conference of the Association of Colleges and Universities, where they participated in a pre-conference symposium called "Journey towards Democracy: Power. Voice and the Public Good."

Folkins led a discussion on what students need to know in order to overcome cynicism and discouragement and become active citizens. The BGSU group included Guzell, Abdi, Martin, Gaijala and Leontis.

"As citizens, we hold legitimate power, and we want to get students to think about how to exercise that by teaching them to ask the right questions. You're much more likely to get involved in democratic processes if you feel some ownership," Leontis said. "Faculty can model that in the classroom and in their lives."

The group will hold its first "Discussion Café" on Feb. 18. Committee members have invited guests who they feel would be excited and interested by the project to come share their ideas.

"I am glad that the issues are being discussed and look forward to seeing where the faculty involved with this project will steer it," said Gaijala.

Howes immerses himself in translation of Austrian author

To translate a writer's work into another language is a demanding task, requiring skill, great concentration and a bit of art.

But Geoffrey Howes, German, Russian and East Asian languages, says, "For me, translating is a restorative, almost meditative process. It's very creative. In fact, I think it's second only to writing it yourself."
Howes was asked in 1998 by Austrian writer Peter Rosei to translate his work, following Rosei's first visit as Max Kade Writer in Residence at BGSU. Together, they chose the work and two years later, Howes finished Ruthless and Other Writings, a collection of Rosei's fiction, poetry and selections from his 1995 novel Persona, and from a philosophical journal written in part while he was in residence at Oberlin College.

The book was published in 2003 by Ariadne Press of Riverside, Calif., and now Howes and the Austrian author are embarking on a promotional tour. This Wednesday (Feb. 11), they will give a reading, in German and English, at the University of Illinois at Chicago, followed by appearances at BGSU, the Austrian Cultural Forum in New York, the Kelly Writers House of the University of Pennsylvania in Philadelphia, and at Johns Hopkins University in Baltimore.

The BGSU reading will take place from 7:30-9 p.m. Feb. 16 in 316 Bowen-Thompson Student Union.

One of the most recognized and prolific authors writing in German today, Rosei has published novels, stories, poetry, plays, essays, travel writings and children's literature. He has traveled extensively, most recently to the United States, Japan and Fiji. In addition to his residencies at BGSU and at Oberlin College, he has been a guest author in a summer program at the University of New Mexico at Taos.

"He's not a best-selling author, but he is very well known among readers of serious literature," Howes said, describing Rosei as a "writer's writer."

His books, written in a spare but precisely detailed style, are often set in historical circumstances. For example, Rosei's "A Story from the Past, Briefly Told," follows the life of an Austrian worker from the turn of the century until the beginning of the Nazi era. While not psychological in nature, the work depicts the personal conflicts presented by the historical circumstances, Howes said.

"Rosei presents aspects of the Austrian past, particularly the social and ethical conditions brought about by the end of the Habsburg Empire and the two world wars. The characters, unique but somehow representative, emerge from the landscapes and cityscapes that Rosei describes with vivid precision. The admirable and ugly facets of human existence appear side by side, or even united within the same character or locale," Howes writes.

Rosei, born in Vienna in 1946, studied law and has been a freelance writer in Vienna since 1972. The many prizes he has received include the Austrian Cross of Honor and the Anton Wildgans Prize.

While Rosei's style does not readily lend itself to translation, "translating him helped me understand him," Howes said.

There are two topmost considerations he follows when translating, Howes said. The first is to make the sentence as believable in English as possible, and the second is to reconstruct its rhythm. Rather than translating word for word, he "conceives the writing sentence by sentence," he said, and would rather sacrifice a bit of accuracy if necessary to preserve the rhythm and naturalness of the sentence in English.

Howes is well familiar with Austrian culture and its idiom, having lived there for a total of five years during his stints as faculty overseer of the BGSU academic year abroad program in Salzburg, in addition to many other visits. His own area of research includes Austrian literature and culture, and he has been co-editor since 2000 of Modern Austrian Literature.

Ten campus-community projects receive grants from BGSU

Partnerships for Community Action and the Center for Innovative and Transformative Education have awarded $42,800 in grants to support 10 University-community partnerships.
The winners, who will be formally announced at 11:30 a.m. Wednesday (Feb. 11) during ceremonies in the Lenhart Grand Ballroom of the Bowen-Thompson Student Union, were chosen from among 23 applicants requesting more than $111,000 in support.

Projects receiving funding include:

- "Abused, Neglected and Dependent Children: Inspiring Community Awareness and Volunteerism Through Art," which will increase awareness of the Court Appointed Special Advocate program (CASA), which provides volunteers to represent the best interest of abused and neglected children. The $4,900 grant will also help to recruit donors to the program and volunteers to work with the children. CASA-inspired artwork made by BGSU students will be displayed throughout the community. The project will be co-directed by Carol Fox, director of CASA, and BGSU School of Art faculty Sarah Emily de Araujo and Milie Guldbeck. Sponsors include the School of Art, Friends of Wood County CASA, the Wood County CASA Program and Wood County Juvenile Court.

- The "Family Friends" program received $4,900 to provide family mentoring to homeless families who leave Family House, a homeless shelter in Toledo. Social workers, students and staff of Family House will be paired with each family and serve as their mentors for one year. Co-directors of the project are Sue Brown, executive director of Family House, and Maria Spence, BGSU Department of Social Work. University and community sponsors include the Department of Social Work, Toledo Community Service Center, Family House and Toledo Public Schools.

- The Firelands Learning Zone is a partnership between the Early Childhood Program at BGSU Firelands and the Norwalk Salvation Army. The $4,200 grant will facilitate Firelands students' work with children in an after-school program sponsored by the Salvation Army. Co-directors include Anne Leser, director of the Early Childhood Program, and Linda Hamade, BGSU Firelands; Sanchia Rodenick, director of the Learning Zone for Norwalk Salvation Army, and Major Brenda McKay, Corps Commanding Officer for the Norwalk Salvation Army. The Firelands humanities department and Early Childhood Program, Norwalk Salvation Army, Norwalk Public Schools, Gardner's Supreme Supermarket and United Way of Huron County are sponsoring the program.

- A $5,000 grant will aid in the "Intensive Attendance Intervention" program, which will work with about two dozen freshmen at Toledo's Waite High School who are frequently tardy for class. The program will prescreen the students to determine factors that lead the student to be truant, then provide education in personal, family and community service. Robin Wheatley, assistant principal at Waite High School; Larry Hamme, chief clinical officer of Unison Behavioral Health; and Peggy Adams, field coordinator of BGSU's Department of Social Work, are co-directing the project. Sponsors include the Department of Social Work, Toledo Public Schools and Unison Behavioral Health.

- The "Kids in the Kitchen" program was awarded $2,200 to support a program that provides area youth and their families a place to learn about healthy foods, basic cooking skills and safe food handling. Carol Jambard-Sweet, childcare director of YMCA Child Care at Summit Street; and Christine Haar, director of the Didactic Program in Dietetics in family and consumer sciences, are co-directors. Sponsors include the School of Family and Consumer Sciences and Didactic Program in Dietetics, YMCA of Greater Toledo-Summit Child Care and Toledo-Lucas County Health Department.

- A $4,000 grant went to the "Behind the Mask" workshop planned by the New Works Writers Series, a community theatre group in Toledo. The six-week mask-making workshop will include discussion of the historical significance and community symbolism the masks represent with master performer Margarita Espada of New York. Imelda Hunt, popular culture, and Vivian Crawford, director of the Maureen Simmons Family Investment Center, will co-direct the program. The Department of Popular Culture and School of Art are sponsoring the event with New Works Writers Series, Positive Choices of Toledo, the Maureen Simmons Family Investment Center and the Lucas Metropolitan Housing Authority.

- A $2,600 grant was awarded to "Older Adult Outreach," an applied research project that
will evaluate the effectiveness of Telecare. Begun in 1975 by the American Red Cross, Telecare volunteers have daily telephone contact with senior citizens who live alone. Project directors are Kenneth Robinson III, branch director of the Wood County District Office for the American Red Cross; Diane Dixon, director of volunteer and personnel services for the Greater Toledo Chapter of the American Red Cross; and Laura Landry-Meyer and Randall Leite, both in human development and family studies. Sponsors include the School of Family and Consumer Sciences, College of Education and Human Development, the Greater Toledo Area Chapter of the American Red Cross, Toledo Police Division, Lucas County's Sheriff's Department and Area Office on Aging.

- “P Extra: After-School and Summer Camp Motor Development Programs for Children with Motor Learning and Development Problems” received a $5,000 grant. The funding will aid in the creation of an after-school, motor-development program for children with coordination disorders and cerebral palsy, followed by a summer vacation camp. Directing the program will be Becky Frank, adapted physical education teacher for the Wood County Educational Service Center, and Geoffrey Meek, human movement, sport and leisure studies. Sponsoring the program are the School of Human Movement, Sport and Leisure Studies and the Wood County Educational Service Center.

- The “Safer Communities” project, which seeks to reduce the number of complaints and police reports linked to student parties in Ward 2 in Bowling Green, received a $5,000 grant. The project will strive to enhance student and community relations and improve safety. The Citizens on Patrol program will link BGSU students and local residents to work together by patrolling the area. Co-directors of the program are Lorrie Lewandowski, coordinator/supervisor of the Community and School Based Prevention Program from the Wood County Educational Service Center; Gary Spencer, Bowling Green deputy chief of police, Thomas Votava, chief of police, and Barbara Hoffman, health promotions coordinator for the BGSU Wellness Connection. Sponsors for “Safer Communities” are the BGSU Wellness Connection, Wood County Educational Service Center and the Bowling Green City Police Department.

- The final award, a $5,000 grant, was presented to “Using the Visual Arts to Make Connections across the Curriculum, the Community and the Population in the Vistula Neighborhood of Toledo.” The yearlong project comprises three parts. First, at Lagrange Elementary School in Toledo, a sixth-grade teacher and an art teacher will collaborate to integrate Waldorf Education methods into the curriculum and the neighborhood art program. The Waldorf Education method, which originated in Germany in 1919, encourages holistic learning, stimulation of the imagination, integration of arts into the curriculum, and a sequenced lesson content carefully correlated with individual student differences and developmental characters of children. The second part of the project will involve bringing together young people and adults in the neighborhood art program to complete a public art project for the community. The third part will enable a BGSU art education student to participate in both the in-school and after-school art programs. Program directors are Karen Kakas, art education, and Gary Forquer, principal of Lagrange Elementary School. The BGSU Division of Art Education, Lagrange Elementary School, Salem Lutheran Church and The Friendly Center will sponsor this project.

Wittig elected to recycling board

BGSU recycling coordinator and Center for Environmental Programs instructor Craig Wittig has been elected to the Association of Ohio Recyclers Board of Trustees. Wittig will represent Ohio's education community during his two-year stay on the board.

In affiliation with the National Recycling Coalition, the Association of Ohio Recyclers promotes responsible waste management, educates the public about the availability of recycled products and promotes cooperation between governmental and corporate recycling efforts. Although the Association of Ohio Recyclers is both non-political and non-partisan, it also helps address legislatively the needs of the recycling and waste management industries.
Verification search now required before issuing University contracts

Ohio has recently adopted new regulations for state agencies awarding contracts, Jan Ruffner, director of purchasing, has announced. It is important that all University areas be aware of a new requirement related to the change and follow it carefully, Ruffner says.

Effective Jan. 1, 2004, Ohio Law (ORC Section 9.24) prohibits any state agency or political subdivision from awarding a contract for goods, services or construction to any person against whom a finding for recovery has been issued from the auditor of state, if that finding is unresolved.

The auditor of state has established a database pursuant to ORC 9.24 in order to list all persons who have unresolved findings for recovery, dating back to Jan. 1, 2001. Before entering into a public contract described above, a state agency or political subdivision is required to verify that the person does not appear in this database.

Please note that if you need certification that the person to whom you plan to award a contract is not prohibited by ORC 9.24 from receiving the contract, a certified search must be performed.

This database also contains, for informational purposes only, all persons against whom findings for recovery have been issued since Jan. 1, 2001, even if those findings have been resolved. Please note that only those persons who have unresolved findings for recovery are prohibited from receiving public contracts.

The Purchasing Department will be conducting a certified search on all purchases made through its office. In addition, a certified search will be performed before leases, agreements and contracts are to be executed.

For more information, please call Ruffner at 2-8419.

‘Partnerships on the Move’ events kick off new campus-community projects

This week Partnerships for Community Action (PCA) and the Center for Innovative and Transformative Education (CITE) will host two days of activities that focus on creating environments of inclusion. Among the events will be a symposium, workshop and performances by the modern dance troupe Dancing Wheels.

Winners of the 2004 PCA and CITE grants will formally be announced Wednesday (Feb 11) during a reception from 11:30 a.m. to 2 p.m. in the Lenhart Grand Ballroom of the Bowen-Thompson Student Union. Dancing Wheels, which integrates stand-up and wheelchair dancers, will perform at the reception, which will also feature informational displays about the 2003 projects.

“We felt that Dancing Wheels could model very well the issues we wanted to address,” said Jane Rosser, assistant director of PCA.

PCA and CITE annually award support grants to projects that connect members of the University and local community. By focusing on this year’s theme of “creating environments of inclusion,” PCA and CITE hope to unite disability service agencies as they face this common issue.

Prior to the mid-day event, a symposium titled “Partnerships on the Move: Creating Environments of Inclusion” will take place from 8:30-11:30 a.m. in 201 Bowen-Thompson Student Union. Classroom groups are welcome.

During the symposium, Dancing Wheels founder Mary Verdi-Fletcher will speak on “Art as a Form of Activism.” Verdi-Fletcher rarely speaks in public, but “as a sit-down dancer
herself, she continuously works to develop awareness about greater accessibility," said Rosser. Another featured topic will be the unique partnership between the Ability Center of Greater Toledo and the University of Toledo, which has resulted in the creation of the nation's first disability-studies academic degree program.

Dancing Wheels will also host a movement workshop and present a public performance Thursday (Feb 12) on campus. The workshop will take place from 3:45 p.m. in 221 Eppler North. To register, call 2-9624. The free public performance will be given at 7 p.m. in 221 Eppler North.

For more information about the symposium and workshop, call 2-9624.

Public skate to benefit Dance Marathon

The BGSU Ice Arena will hold a special promotional public skating session from 8-10 p.m. on Feb. 25. Half of the proceeds from this public skate will be given to Dance Marathon, an organization dedicated to raising money and awareness for children in our area in need of medical attention.

Special discounted rates will be in effect for this event only. Admission is $2 and skate rental is $1.

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CALENDAR

Monday, Feb. 9
Open Forum, with Henry Fogel, president of the American Symphony Orchestra League, 9:30 a.m., Kennedy Green Room, Moore Musical Arts Center.
Presentation and Concert, "The Life and Music of William Grant Still: Dean of African-American Composers," with Judith Anne Still, members of the College of Musical Arts and guest artists, including pianist Greg Kostraba, 6:30-9 p.m., Bryan Recital Hall, Moore Musical Arts Center. Sponsored by the College of Musical Arts and WGTE FM.

Tuesday, Feb. 10
Concert, by Latex Trombone Quartet, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center.
Movie, "Elf," 9:30 p.m., Union Theater. Sponsored by the University Activities Organization.

Wednesday, Feb. 11
PCA/CITE Symposium, "Partnerships on the Move: Creating Environments of Inclusion," 8:30-11:30 a.m., 202 Union. For more information, contact Jane Rosser at 2-9288 or jrosser@bgsnet.bgsu.edu.
PCA/CITE Grant Launch Open House & Reception, 11:30 a.m.-2:30 p.m., featuring a performance by Dancing Wheels at 1:45 p.m., Lenhart Grand Ballroom, Union.
Brown Bag Lunch, "Loving Yourself First," by Craig Vickio, Counseling Center, noon-1 p.m., Women's Center, 107 Hanna Hall.

La Mesa Oblicua Lecture Series, "A Tribute to Black History Month," with retired ethnic studies faculty member Jack Taylor, 12:30-1:20 p.m., 101 Olscamp Hall.
Men's Basketball vs. Ohio, 7 p.m., Anderson Arena.
Firelands Diversity Celebration Presentation on the cultural tragedy of American Indian boarding schools and the American Indian Movement, by Lawrence Sampson and Robert Roche, 7 p.m., 115 West. BGSU Firelands. Call 2-0648 or 419-433-5560.
Faculty Artist Series, Composers' Forum, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center.

Thursday, Feb. 12
Firelands Diversity Celebration Presentation on the Civil Rights Movement, by Hellen O-Neal McCray, Wilberforce University, 1 p.m., 1001A Cedar Point Center, BGSU Firelands. Call 2-0648 or 419-433-5560.
Dance Workshop, by Dancing Wheels, 3-4:30 p.m., 221 Eppler North. Sponsored by PCA, CITE and Disability Services. To register, call 2-9624.
Firelands Diversity Celebration Game, "A Card Party," presented by Bettina Shuford, assistant vice president for student affairs and director of the Center for Multicultural and Academic Initiatives, 5:30 p.m., 115 West Building. BGSU Firelands. Call 2-0648 or 419-433-5560.
Dance Lecture/Performance, by Dancing Wheels, 7-8:30 p.m., 221 Eppler North.
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Sponsored by PCA, CITE and Disability Services.

International Film Series, "Der Krieger und die Kaiserin (The Warrior and the Princess)," a 2000 German film directed by Tom Tykwer, 7:30 p.m., Gish Film Theater, Hanna Hall.

Visiting Writer Series, readings by Michelle Richmond, author of Dream of the Blue Room and The Girl in the Fall Away Dress. 7:30 p.m., Prout Chapel.

Concert, "Music at the Forefront," featuring guest artist Steve Gilewski, double bass, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center. Sponsored by BGSU's MidAmerican Center for Contemporary Music.

Friday, Feb. 13


Hockey vs Lake Superior, 7:05 p.m., Ice Arena.

Festival Series, the Lois M. Nitschke Memorial Concert, by violinist Midori and pianist Robert McDonald, 8 p.m., Kobacker Hall, Moore Musical Arts Center. Tickets are $38, $30 and $22. Call the box office at 2-8171.

Movie, "Elf," 11 p.m., Union Theater. Sponsored by UAO.

Saturday, Feb. 14

Symphonic Band and Alumni Band, directed by Bruce Moss, College of Musical Arts, 8 p.m., Kobacker Hall, Moore Musical Arts Center.

Sunday, Feb. 15

Concert Band and University Band, 3 p.m., Kobacker Hall, Moore Musical Arts Center.

Movie, "Elf," 9:30 p.m., Union Theater. Sponsored by UAO.

Continuing Events

Feb. 12-15

Theatre Production, "Dutchman," by Imamu Amiri Baraka, and "Sally's Rape," by Robbie McCauley, at 8 p.m. Feb. 12, 13 and 14, and at 2 p.m. Feb. 14 and 15, Joe E. Brown Theatre, University Hall. Admission is $5. Call 2-2719 for more information.

Feb. 15-March 3

Art Exhibit, Annual Undergraduate Art & Design Exhibition, Dorothy Uber Bryan and Willard Wankelman Galleries. Gallery hours are 10 a.m.-4 p.m. Tuesday-Saturday and 1-4 p.m. Sundays.

Through Feb. 18

Student Art Exhibit, enameling exhibition, 9 a.m.-5 p.m. daily, Little Gallery, BGSU Firelands.

Through Feb. 25

Art Exhibit, pinhole photography, Union Art Gallery. Gallery hours are 8 a.m.-6 p.m. daily.

Through March 5

Planetarium Presentation, "The Wright Way to Fly: How the Wright Brothers Invented the Airplane," showings at 8 p.m. Tuesdays and Fridays, 7:30 p.m. Sundays, and 2 p.m. Feb. 21. $1 donation suggested.

Key: PCA-Partnerships for Community Action; CITE-Center for Innovative and Transformative Education.

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**JOB POSTINGS**

**FACULTY**

Journalism. Instructor/Visiting Assistant Professor. Call Dennis Hale. 2-6825. Deadline: March 25.


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. This information must be turned in to Human Resources by the job deadline.

**CLASSIFIED**

There were no new postings this week.

**ADMINISTRATIVE**

Outreach Coordinator for Field Experi-
Job Postings


Director of Gift Planning (V-046)—Office of Development, University Advancement (Re-advertised). Administrative grade 18. Review of applicants will begin Feb. 20. All applicants will receive full and fair consideration until the position is filled.


Internal Auditing and Advisory Services. Administrative grade 15. Review of applications began Dec. 15 and will continue until the position is filled.

General Counsel Office of the President—University General Counsel (04-004N). Salary will be competitive and commensurate with experience. Review of applicants will begin March 1. All applicants will receive full and fair consideration until the position is filled.

OBITUARIES

There were no obituaries this week.