Butterfly ‘bed-and-breakfast’ focus of grant-funded study

After it was decided to attempt to reintroduce an endangered species of butterfly into northwest Ohio and southeast Michigan, Helen Michaels, biological sciences professor at Bowling Green State University, asked the next most obvious question: Is the population of a specific plant which the butterfly uses as both nursery and cafeteria robust and healthy enough to support the reintroduction?

With the help of a three-year, $289,000 grant from the U.S. Environmental Protection Agency, Michaels and her colleagues should be able to answer that question and provide insight into genetic changes in plants as civilization encroaches on their natural habitats.

“Plants in small and sparse populations often have low reproductive success,” Michaels said. “Our research is designed to determine the current health of the plant population and the possibility for its long-term viability.”

The plant in question is the Lupine. Found in many backyard flower gardens, it grows wild throughout the Great Lakes region. In its wild form, Lupine grows to about two feet in height and blooms—blue flowers—in May and June. The butterfly in question is the Karner Blue, which could once be found throughout the northern U.S. and southern Canada, but has not been seen in Ohio since the mid-1980s. It lays its eggs exclusively on the Lupine plant, and the resulting caterpillars dine on the leaves of the plant as they mature into the next generation of butterflies.

Before this area was settled, the butterfly was numerous, and the Lupine was one of the dominant plants in the region, Michaels said. But as the prairie-like areas where the plant thrives were cultivated or developed, the range of the Lupine decreased and the distance between the resulting islands of plants grew. As these “islands” became smaller and more isolated, the chance that each plant was being pollinated by a close genetic relative increased, Michaels said. She explained that, as in animals, inbreeding weakens the genetic health of the plant and threatens its long-term survival.

But how isolated is too isolated? How small an area is too small? How small a population is too small? And what are the stages a plant species goes through on its way to becoming genetically endangered? Those are some of the questions Michaels will attempt to answer in a three-part study over the next three years.

The first part, which will take place this spring and summer, will center on the remaining prairie-like Lupine fields in the region. Examining areas that vary in size from a few hundred square feet to a few acres, Michaels said she will collect census data on the plants, noting information such as the distance between each plant and the number of plants in a given area.

Collaborating with entomologist Randall Mitchell of the University of Akron, Michaels said she will also be studying bees—the chief pollinators of the plant—in hopes of answering more questions.

Among them: How far is too far for bees to travel? What is their pattern of movement from plant to plant within a specific area? Will flowers of one “island” of Lupine be pollinated by flowers of another? If yes, how often do they travel that distance, and is it enough to maintain a healthy genetic diversity in the plant population?

In addition, Michaels will collect data from both large and small-island populations and grow them in the laboratory. She will examine and measure the resulting plants to determine their health and genetic diversity and determine any correlation those findings have with the size of the plant “islands” from which they were collected.

Finally, she will take a DNA “fingerprint” of selected plants. Much like police who use DNA testing to determine if a suspect is the culprit of a crime, Michaels will study these “fingerprints” to determine the genetic variation and diversity of various plant populations.

Helping Michaels and Mitchell in their work will be BGSU and Akron students. From all of the data, Michaels said estimates should be possible on the minimum area needed for self-sustaining Lupine populations.

“The results should improve the ability of the various agencies to manage preserves, augment existing or create new populations of Lupine that will support not only itself, but also the butterfly. “We should also be able to recommend guidelines for the development of corridors of plants that will allow the butterfly to disperse throughout the Great Lakes region,” she added.

Remembering Anne Frank ...

The author of a new book about Anne Frank and an Arlington, Va., photojournalist and Bowling Green alumna will present a slide exhibit about Holocaust survivors Wednesday (April 19) at the University.

Photographer Melissa Mueller, a German journalist, and Cor Stuurik, international director of the Anne Frank Center, will speak from 1:30-3:30 p.m. in 117 Osgo Hall. The program, sponsored by the Honors Program, is free.

Mueller’s book, Anne Frank: The Biography, has received much attention since its release last September. In addition to articles in “The New York Times,” “USA Today” and “Newsweek,” the book and its author have been featured in an A&E television documentary and have been seen on ABC’s “Good Morning America.”

While researching the book, Mueller uncovered five previously unknown pages of Frank’s diary. She also discovered long-kept secrets about the betrayer of the Frank family.

Stuurik, a Dutch Protestant who, with his father, helped hide Jews in Amsterdam during the Holocaust, is accompanying Mueller on her current U.S. speaking tour.

...and Holocaust survivors

A Denver photojournalist and Bowling Green alumna will present a slide exhibit about Holocaust survivors Wednesday (April 19) at the University.

Nick Del Calzo, a 1996 BGSU graduate in journalism, will give the presentation at 7:30 p.m. in 121 West Hall. Also at the event, he will be inducted into the University’s Journalism Hall of Fame by the local chapter of the journalistic honor society, Kappa Tau Alpha.

Del Calzo’s slides will feature photographic profiles from his award-winning 1997 book, The Triumphant Spirit. He devoted five years to the book, which includes 78 photo profiles of 92 Holocaust survivors who are now U.S. citizens.

Thomas Keneally, author of Shindlus list, wrote the introduction to the book, which is subtitled Portraits and Stories of Holocaust Survivors. Shindlus list, His Messages of Hope and Compassion. Last year, it was named one of the best books for young adults by the American Library Association.

Del Calzo’s photos have also been exhibited in the Capitol Rotunda and the U.S. Holocaust Memorial Museum, and on “CBS Sunday Morning,” among other places.

At one time a reporter and science editor for the St. Louis Globe-Democrat, Del Calzo is now president of his own public relations firm in Denver.

BG student among 12 in Ohio

to win Goldwater Scholarship

Molly Markey, a 20-year-old paleobiology and Russian major from Dublin City, Ill., has won a Goldwater Scholarship for the 1999-2000 academic year.

The prestigious award pays up to $7,500 for tuition, fees, books, and room and board. It is considered the nation’s premier award for undergraduates in mathematics, engineering and the natural sciences.

This year’s 304 scholarship winners, of whom 125 are women, were chosen on the basis of academic merit from among 1,181 nominees. Only 12 of the winners attend Ohio colleges and universities. It is the second consecutive year an undergraduate science student at BGSU has won a Goldwater Scholarship.

Markey said she has been interested in paleobiology—the study of ancient life—since she became fascinated by dinosaurs in second grade. BGSU has one of the few, if not the only, structured undergraduate paleobiology programs in the nation.

Last summer Markey took part in a 10-week Smithsonian Institution research training program for undergraduates. Her research looked into possible linkages between global climatic changes and fossils of single-cell organisms. The work will be the basis of her senior thesis in the Honors Program.
Riding program seeks volunteers

Volunteers are being sought for a new therapeutic horseback riding program sponsored in part by a Partnership for Community Action grant from the University.

In cooperation with Val Meads Therapeutic Riding Center in Oregon, the pilot program aims to give people with multiple sclerosis an opportunity to gain physical and recreational benefits from therapeutic riding.

Volunteers, whether students or anyone else with riding experience, are needed to be horse leaders and side walkers. Training sessions will be held April 24 and May 15. Classes will follow on Wednesdays and Saturdays through August 7. Volunteers may help on either or both days of the week.

The program's other sponsor is the Northwest Ohio Chapter of the Multiple Sclerosis Society.

For more information, contact either project coordinator Sue Gavron, human movement, sport and leisure studies, at 2-2396 or sgavron@bgsu.edu or Tara Patterson at 2-1132 or tpatterson@bgsu.edu.

Staff to be honored for service

Nearly 160 administrative and classified staff, including student workers, will be honored at this month's annual Staff Recognition Banquet for 15 or more years of service to the University.

Leading the list of honorees are Charles Coddin, facilities services, who has been at the University for 50 years, and Beb Thomas, treasurer's office, who has reached the 40-year mark.

Surpassing their 35-year anniversaries as of last Dec. 31 were Nancy Frey, information technology services, and William Leutz, WBGU-TV.

Also recognized at the April 17 dinner will be 34 staff members with 30 years of service, 28 with 25 years, 65 with 20 years and 48 with 15 years. A 4 p.m. reception will precede the 6:30 p.m. dinner in Student Union's Lohman Grand Ballroom.

Marking anniversaries, too, are 89 staff members with 10 years at the University.

They will receive service awards from their vice presidents.

Other honorees include:

- 30 years: Joanne Amos, facilities services; James Beadle, parking and traffic; Carol Hecker, dining services; Philip Buda, facilities services; Beverly Cooper, facilities services; Derek Dickinson, recreational sports; Louise Dietrich, University bookstore; Randy Gallier, facilities services; William Henning, information technology services; Barbara Loos, dining services; Joseph Martini, bursar; Nancy Myers, theatre; Janet Watson, communication disorders; Linda Weatherbee, undergraduate student services.

- 25 Years: Joseph Baker, biological sciences; Alm Bowe, WBGU-TV; Jean Marie Crozier, dining services; Sheryl Dennis-Dickinson, student affairs; Charles Dicken, information technology services.

Reservations due Wednesday for ‘Daughters-to-Work’ Day

Wednesday (April 14) is the deadline to make reservations for the University's Take-Out Daughters-to-Work-Day program on April 22.

The day will begin with check-in from 7:45-8 a.m. in the Student Union's Community Suite. A complimentary continental breakfast, with program, will follow from 8-8:30 a.m.

A visit to the Women's Center is scheduled for 10:30 a.m., followed by a Women in Athletics program at Perry Field House at 11:30 a.m. The luncheon program will also be offered at 12:45 p.m. A pizza lunch, also with program, will be available at noon in the Community Suite for $5.95 per person.

The afternoon will feature station tours of the union, media outlets, the general counsel's office, Jerome Library, the airport and the human resources office.

Sign-ups sheets for each station will be at the continental breakfast. Parents must accompany their children or send them with another parent.

Reservations may be made with Mary Holley, human resources, 2-2227 or holley@bgsu.edu. Information should include the number of participants, which meals will be attended and, for planning the lunch program, children's ages.

Moore wins national award

Paul Moore, biological sciences, is the recipient of a $5,000 national award for his research exploring the sense of smell among crustaceans.

Moore will receive the Takasago Award for Research in Olfaction on Wednesday (April 14) in Sarasota, Fla., during the annual meeting of the Association for Chemoreception Sciences.

The award is designed to reward and encourage scientists who are "emerging leaders in the field of olfactory science." Moore has been a member of the Bowling Green faculty since 1994.
Facult y mentors sought for student-athletes

A faculty mentoring program will be available to student-athletes for the first time in the fall.

During the 1999-2000 year, the teams of faculty volunteers and student-athletes must meet at least once per semester after a practice, a game, match or meet, and in the faculty member's office.

"Of course," Holmes said, the teams "are free to meet more often and to develop a more substantial relationship. A mid-semester evaluation form will be sent by the Academic Affairs Office of the Athletics Department to each mentor and mentee. A training session and a handbook will be provided on what the faculty volunteers can and cannot do based on the NCAA Rulebook, i.e., purchasing a new car for the student-athlete or writing a term paper for him or her are not permitted, but meeting him or her on campus is fine."

"Co-chairing the program with Holmes are Mike Bartley, athletics; Tonia Stewart, student affairs, and three of Holmes' fellow IAC members, Sue Moore, legal studies and international business."

**Staff**

(Continued from page 2)

20 Years: Judith Ackerman, human resources; Bonnie Bess, College of Musical Arts; Barbara Borders, facilities services; Terri Brooks, dining services; Deborah Browne, facilities services; Joyce Burn, information technology services; Beth Casey, provost's office; John Castner, facilities services; Debra Clink, information technology services; Deborah Conklin, psychology; Douglas Cook, facilities services; Roselyn Crowe, facilities services; Sylvia Dill, College of Arts and Sciences; Rebecca Eninger, facilities services; Suzanne Faust, financial aid; Nellie Fausnacht, facilities services; Charles Flick, post office; Sharon Franklin, financial affairs; Shirley Frouth, dining services; Gal Gidon, facilities services; Thomas Gross, information technology services; Sarah Greif, facilities services; Charles Heitzer, facilities services; Charles Helm, student life; Mark Henning, WBGU-TV, Cars; Carol Hicks, German, Russian and East Asian languages; Larry Holland, facilities services; John Hooks, facilities services; Vivian Jacob, facilities services; Candace Johnson, information technology services; Ella Kasmara, gerontology-criminal justice; Joyce Kepke, continuing education; Linda Kidd, athletics; Deborah Klages, public safety; Sharon Lee, bursar; Lon Lenke, registration and records; Deborah Lowry, WBGU-TV, Career development; Joseph Luthman, information technology services; Deborah Maginn, facilities services; David Matthews, facilities services; Rebecca McComber, registrar; Julie Meyer, aero space studies; Richard Michel, facilities services; Patricia Miller, facilities services; Juan Morgan, academic enhancement; Carrie Morris, facilities services; Christine Peper, College of Technology; Nancy Posey, bursar's office; Gregary Predmore, Student Union; Sheila Rahe, bursar's office; Susan Rahett-Huecher, parking and traffic; facilities services; Janice Ruffner, purchasing; Cathy Smith, accounting and management information systems; Robert Smith, materials handling; Mary Stewart, facilities services; Linda Swartz, student affairs; David Swartz, Libraries and Learning Resources; Jack Taylor, provost's office; Maria Torres, facilities services; Merle Trumbull, facilities services; Manuel Vadillo, multicultural and academic initiatives; David Weckler, public safety, and Deborah Weiser, information technology services.

15 Years: Cheryl Ayle, bookstore; Sharon Adams, facilities services; Patricia Beadley, facilities services; Joyce Blinn, academic enhancement; Patricia Cardenas, dining services; Gloria Carty, facilities services; Jennine Catsau, Libraries and Learning Resources; Lisa Chavers, Graduate College; Phyllis Coyer, bursar's office; Joetta Crupi, Firelands College; Gary Diehl, admissions; Denise Dougherty, bursar's office; Carol Drummer, post office; Janet Emch, dining services; Janice Finn, Hons Program; Susan Frost, Center for Archival Collections; Virginia Garner, information technology services; Elizabeth Gauthier, facilities services; Jeffrey Grillot, information technology services; Trish Hagemeyer, psychology; Carol Hague, admissions; Wade Hall, facilities services; Sherry Haskins, College of Education and Human Development-word processing center; Christine Hess, biological sciences; Joyce Hyslop, College of Business Administration; Victoria Jimison, Counseling Center; Mary Johnson, health services; Robert Kicen, information technology management; James Lein, facilities services; Conrad McRoberts, provost's office; Mike McGovern, Graduate College; Joanne Navin, health services; Mary Alice Newman, admissions; Lee Norden, Library and Learning Resources; Susan Perkins, health services; Mary Pozniak, academic enhancement; Rebecca Provant, bursar's office; Cindy Puffer, health services; Gal Richardson, Libraries and Learning Resources; Thomas Ritter, facilities services; Patricia Stavish, financial aid; Shannon Tackett, Student Union; Linda Tyson, facilities services; Rebecca Utz, health services; Denise Van Der Werff, athletics; Debra Weirach, instructional media services; Andrew Wickizer, psychology, and Brenda Woessner, facilities services.

Note: Names of staff obtained in 5-10 year and five-year anniversaries at the University will be listed in next week's Monitor.

Spring concert to feature 'They Might Be Giants'  

The pop music duo, They Might Be Giants, will headline the University's Spring Concert on Saturday (April 17).

Opening the show will be the Michael Shelley Band. Also performing will be Jimmy Fallon, at 24 the youngest member of the "Saturday Night Live" television cast and making a name for himself with his musical parodies of artists such as Alanis Morissette and Shawn Mullins.

The concert will begin at 8 p.m. in Anderson Arena. Tickets, priced at $20, $17 and $14, are on sale at the University Activities Organization Office, 330 Student Union.

They Might Be Giants is comprised of John Linnell (accordion) and John Flansburgh (guitar). A self-titled debut album brought them to the attention of MTV, which picked up on their quirky visual appeal. Their next album, "Lincoln," became the biggest-selling independent album of 1989.
Deadlines are nearing for ...

- Nominations for two Graduate Student Senate awards. Nomination forms for the Administrative/Research Assistant Award must be submitted to the GSS office, 707 Administration Building, no later than today (April 12). Reference letters for the award must be turned in by April 19.

- meanwhile, forms for the Outstanding Contributor to Graduate Education Award must be returned to the senate office by 3 p.m. Friday (April 16).

- Registration for an April 27 orientation session and/or April 27-29 interviews with representatives of the Public Employees Retirement System. To register for either, or both, contact either Vonda Patton, 2-8421, or Terri Schaller, 2-2112, by Friday (April 16).

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**Financial Planning Seminar Set**

The BGSU Greater Toledo Alumni Chapter will host a financial planning seminar from 6-8 p.m. Wednesday (April 14) at the Clarion Westgate, 3536 Secor Road, Toledo.

The seminar is open to anyone and costs $5, with all proceeds benefiting the chapter scholarship. Financial Design Group representatives will be available afterward to meet with participants individually.

Walk-ins are welcome, but reservations are requested by email: pporns2@aol.com.

For more information, call Paul Pawlacky at 2-2171.

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**in memory**

Dale Carl Herbert, 82, of Spring Lake, Mich., died April 4 at the North Ottawa Care Center, Grand Haven, Mich.

He had been an assistant athletic director and basketball coach at the University; where he had also earned bachelor's and master's degrees.

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**job postings**

**FACULTY**

English Instructor, non-tenure track, Call Ellen Berry or Alice Calderonello, co-chairs, 2-7543. Deadline: April 23.

Contact human resources at 372-8421 for information regarding the following:

CLASSIFIED Deadline for employees to apply is noon Friday (April 16).


Administrative Secretary 1 (65-V) — Provost's Office, position also being listed off campus. Pay grade 8.

**ADMINISTRATIVE**

Assistant Women's Basketball Coach (M-017) — Intercollegiate Athletics. Deadline: April 15.


Assistant Director, Fiscal Management (M-023) — Financial Aid. Administrative grade level 15. Deadline: April 16.


Assistant Director of Residence Life; Director of Conference Programs (V-077) — Residence Life. Administrative grade level 14. Deadline: May 7.


In filling these positions, the University seeks to identify professional, and/or paraprofessional team players committed to serving the institution's faculty, staff, and students in a manner consistent with the vision and core values of Bowling Green State University.

Monday, April 12

Jazz Week '99 opens with Jazz Lab Band II, 8 p.m., Kobacker Hall, Moore Musical Arts Center. Free.

Reading by German author Thomas Bruosig from his works, 8:30 p.m., 101 Shatell Hall. For more information, call the Department of German, Russian and East Asian Languages at 530-1266.

Tickets on sale at the Moore Musical Arts Center box office for two April 24 performances by the University Men's Chorus. To order tickets for either the 4 p.m. or 8 p.m. concert, call 2-8171.

Tuesday, April 13

Dissertation defense, 1 p.m., 459 Mathematical Sciences Building, by Phyllis J. Curtiss on "Characterizations of Several Multivariate Discrete Distributions and Applications to Goodness-of-Fit Tests.

Baseball hosts Xavier, 2 p.m., Steller Field.

Men's and Women's Track and Field hosts Toledo and Detroit, 3 p.m., Whittakes Track.

Tibetan monk speaking tour, 5:30-7:30 p.m., 111 Olscamp Hall. The Venerable Palden Gyatso will recount the atrocities he suffered at the hands of Chinese officials. Sponsored by Amnesty International. For more information, email rrender@bgnet.bgsu.edu.

Film, "Smoke Signals," 7 p.m., 115 Olscamp Hall. Based on stories from the book. The Lone Ranger and Tonto Fistfight in Heaven. Free.

Jazz Week '99: Student Jazz Combos, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center. Free.

Wednesday, April 14

CTLT Workshop, 11:30 a.m.-1 p.m., Alumni Room, Student Union. Assessment: Exploring Its Meaning and Use for Faculty, Students and Administrators. Lunch will be provided. To RSVP, call 2-6898 or email gludwig@bgnet.bgsu.edu.

Brown Bag Luncheon, noon-1 p.m., Women's Center, 107 Hanna Hall. Teresa Betts-Cobau of Bowling Green's Women Care Center will discuss "PMS: Myths and Realities."

CTLT Workshop, noon-1:30 p.m., 128 Hayes Hall. Creating Quizzes Online to Assess Student Learning Outcomes (Windows 95). To register, call 2-6898 or email gludwig@bgnet.bgsu.edu.

Women Graduate Students Support Group, 5-6 p.m., Women's Center, 107 Hanna Hall. "Killing Indians: Myths, Lies and Exaggerations (in the Arts and Other Places)." by Sherman Alesi, writer, director and co-producer of "Smoke Signals," a critically acclaimed Native American feature film. Free.

Faculty Artist Series, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center. Presenting a Jazz Week '99 concert will be Todd Davidson, trumpet; Sean Bazzuelli, guitar; Russell Schmidt, piano; Jeff Halsey, double bass, and Roger Schupp, drums. Free.

Concert by Shringara Nepal, a Nepalese ensemble, 8 p.m., Ice Arena Lounge. Rescheduled from April 11. Free.

Thursday, April 15

Dissertation defense, 8 a.m., 213A East Hall, by Tamara Winchell. Free.

Sociology Colloquium Series, 2 p.m., Trumbull Hall, by Dorothy Orland. Free.

Friday, April 16

"The Challenges for Global Managers in the Next Millennium," 9 a.m.-4:30 p.m., Campus Room, Student Union. Klaus Bodel, manager of executive training and leadership development for BMW in Munich, Germany, will be the featured speaker. Pre-registration is required by 5 p.m. Thursday (April 15) by calling the Office of Graduate Studies in Business, 2-2488. Number of participants limited to 50. Free.

TOOL Workshop, 10:30 a.m.-noon, 126 Hayes Hall. Introduction to CD-Rom Technology—Using an Old Technology for New Ideas in Teaching and Learning. To register, call 2-6898 or email gludwig@bgnet.bgsu.edu.

Softball hosts Marshall, doubleheader, 2 p.m., Softball Field.

Men's Tennis hosts Eastern Michigan, 2:30 p.m., Keece Courts.

Economics Colloquium Series, 3:30 p.m., 4000 Business Administration Building. Luitje Gidlow, history, will present "Recall Politics: Gender, Citizenship and Consumer Culture in the Early 20th-Century United States."

Jazz Week '99: Vocal Jazz Ensemble, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center. Free.

Campus Film, "Mulan," for Sibs and Kids Weekend, 8 p.m. and 11 p.m., 111 Olscamp Hall. Admission $1 for everyone.

Saturday, April 17

Jazz Week '99: High School Jazz Festival, 10 a.m.-noon, Bryan Recital Hall, Moore Musical Arts Center. Free.

Women's Tennis hosts Ball State, 10 a.m., Keece Courts.

Baseball hosts Kent, doubleheader, 1 p.m., Steller Field.

Softball hosts Ohio, doubleheader, 1 p.m., Softball Field.

MFA and BFA Thesis Exhibition II opening reception, 7-9 p.m. Dorothy Uber Bryan and Willard Wankelman gallery, Fine Arts Center. The show continues through April 22, with another round to be on display April 24-27. Hours are 10 a.m.-4 p.m. Tuesday-Saturday and 2-5 p.m. Sundays. Free.

Campus Film, "Mulan," for Sibs and Kids Weekend, 8 p.m. and 11 p.m., 111 Olscamp Hall. Admission $1 for everyone.

Festival Series: Jazz pianist Gene Harris, 8 p.m., Kobacker Hall, Moore Musical Arts Center. Tickets are $28, $52 and $14; to order, call the box office, 2-8171.

Sunday, April 18

Baseball hosts Kent, doubleheader, 1 p.m., Steller Field.

BGSU Planetarium, "Don't Duck-Look Up," a show for children ages 6-under, 2 p.m.

Women's Chorus, 3:30 p.m., Student Activity Center, Terra Community College, Fremont. Free.

Symphonic Band, 3 p.m., Kobacker Hall, Moore Musical Arts Center. Free.

Monday, April 19

Canadian author series, Robert Kroetsch, 7:30 p.m., 101A Olscamp Hall. For reservations, call 2-2457. Free.

**Continuing Events**

American Red Cross blood drive, 11 a.m.-5 p.m. daily, Olscamp Hall. Walk-ins are welcome, but appointments are preferred. Call 1-800-GIVE-LIFE, ext. 143, to make an appointment.

April 16-17 (7:30 p.m.) and April 18 (2 p.m.)

Treehouse Troupe presents "Happy Birthday! (You Poor Old Wreck)," written by E. Scott Regan, theatre, and "Irish Annie," adapted by Regan from the book by Helen Exley. The productions will be in Joe E. Brown Theatre. Admission is $9; call the box office (2-2710) to reserve tickets.

Through April 23

BGSU Planetarium, "Is This The End of the World?" Tuesdays and Fridays, 8 p.m.; Sundays, 7:30 p.m. $1 donation suggested.