

Calendar of Events

18 Thurs

- SPC Movie: "Vampires" Reed 117 10:00pm

19 Fri

- SPC Movie: "Vampires" Reed 117 10:00pm
- Pin Point Theater Lecture Hall- 8:30pm
- Spring Play: The Visit, Studio Theatre- 8:00pm Opening Night

20 Sat

- SPC Movie: "Vampires" Reed 117 10:00pm
- Spring Play: The Visit 8:00pm
- Baseball 101: The Fundamentals Erie Hall 8:30pm
- Jamie Cissow, 8:30 pm, Bruno's

21 Sun

- Catholic Mass Reed Commons 8:00pm
- SPC Movie: "Vampires" Reed 117 9:00pm
- Spring Play: The Visit Studio Theatre 2:30pm

22 Mon

- IM: 4-on-4 Coed Volleyball begins
- An evening of writing: Behrend Reads Studio Theatre 7:00pm

23 Tues

- Spring Play: The Visit Studio Theatre 8:00pm

24 Wed

- Spring Play: The Visit Studio Theatre 8:00pm
- S.U.E meeting. 12pm Reed 114

25 Thurs

- SPC Movie: "I Still Know What You Did Last Summer" Reed 117 10:00pm
- Astronomy Open House- Otto Behrend 7:30pm

All submissions for the calendar should be made available to the Beacon by 5:00pm on the Monday before publication. Please send via inter-office mail to the Beacon Calendar Editor, drop it off at the Beacon office, or send it to BEHRCOLL3@aol.com.

The Beacon cannot guarantee publication of events due to space constraints. The Beacon also reserves the right to edit any material submitted for publication. The calendar is intended for Behrend notices and events.

Notices

CAREER DEVELOPMENT

The Career Development Center at Penn State Erie, The Behrend College, will hold its first career fair for students in Business, Humanities, and Science on Thursday, Feb. 25 from noon to 5 p.m. in the Reed Union Building Commons. More than 900 companies and organizations were invited to attend the fair, and 50 companies have already confirmed their participation. This event will be of interest to freshmen and sophomores as well as junior and seniors, since employers will be seeking candidates for summer and intern positions as well as full time, permanent positions.

In addition to Penn State Behrend students, this event is open to students from other Erie College Career Cooperative schools: Allegheny College, Edinboro University, Gannon University, and Mercyhurst College.

For more information about this career fair, visit the Web site <http://www.pserie.psu.edu/career/bfair.htm> or call the Penn State Behrend Career Development Center at (814) 898-6164.

PENN STATE ERIE OFFERS SUMMER PROGRAM IN ENGLAND

Penn State Erie, The Behrend College, is offering students an opportunity to travel to England this summer July 6 through August 12 for study at the University College of Northampton (Nene College). Located in the center of England, Nene College is just one hour from London, Oxford, Cambridge, and Birmingham. This summer course offerings are the first step in collaboration between Penn State Behrend and the British college. Participating students may register for any of the eleven 3 credit courses that are offered. Courses available include Elizabethan and Jacobean Literature, Romantic and Victorian Literature, Advanced Expository Writing, Creative Dramatics, Playwriting/Scriptwriting, Ecology of the United Kingdom, Biological Assessment of River Water Quality in the United Kingdom, Contemporary Social Problems and Policies, Principles of Sociology, The History of the English Country House, and Policies and Economics of the European Union.

In addition to four weeks of formal course work, field trips, and cultural activities, the summer program offers students a week of course related excursions to Scotland, Ireland, London's West End, or the Lake District. The program also includes bed, breakfast and full use of the college's facilities.

Cost of the program is \$2,000 for students taking 3 credits; \$2,500 for students taking six credits; and \$2,900 for students taking nine credits. Airfare is expected to cost an additional

\$700. Participants will be expected to place a \$500 program deposit by Feb. 28.

Individuals interested in the Nene College program may contact Dr. Dean Baldwin, acting director of the School of Humanities and Social Sciences at Penn State Behrend, at (814) 898-6152.

ARE THERE OTHER PLANETS LIKE EARTH?

The Penn State Erie Open House Nights in Astronomy Series continues Thursday, Feb. 25 at 7:30 p.m. with Habitable Planets presented by Dr. Darren Williams, assistant professor of physics. Williams' lecture, which is free and open to the public, will take place in Room 101 of the Otto Behrend Science Building. Williams, an astrophysicist, was internationally recognized for his publication last fall in Nature, the world's most prestigious journal of science.

Williams' research suggests that the earth might have tilted more toward the sun 600 million years ago than it does today. In a previous paper published by Nature in 1997, he explored the possibility that there are prospects for life on moons around other stars and planets. In his lecture, Williams will consider the main factors that affect whether or not a planet is suitable for life, including distance from a star, presence of an atmosphere, and stability of orbit and spin. He will also discuss the habitability of Earth and its likely longevity.

Williams' lecture will be pictorial and conceptual and is suitable for ages 8 and up. Astronomical observing will take place following the lecture, weather permitting. For more information contact the Penn State Behrend School of Science at 898-6105.

BEHREND CAMPUS MINISTRY TO HOLD 30-HOUR FAMINE

More than 40 students at Penn State Erie, The Behrend College, will fast and accept donations to fight world hunger during a 30-hour famine beginning at 1 p.m. Friday, Feb. 26 and continuing through 7 p.m. Saturday, Feb. 27. Their goal this year is to raise even more than last year's total of \$1,960.

The 30-hour famine is a joint project of both Catholic and Protestant campus ministries at the College. High school students from local churches have also been invited to fast and to join in this fundraising effort, which is coordinated by Worldvision, a Christian relief and development organization with over 5,200 projects in 100 nations.

Participating students will ask faculty, staff, friends, and family to sponsor them as they go without food to identify with those who are hungry. The group will gather early Friday evening to take part in hunger awareness exercises and later will be entertained by Grace Notes, a Chris-

tian rock band from University Park. Saturday afternoon the fasting students will take part in service projects at HealthSouth Great Lakes Rehabilitation Hospital of Erie, St. Mary's Home, the Mercy Center for Women, and the Shriner's Hospital. Participants will break their fast Saturday evening at 7 p.m. with dinner donated to the event by Old Country Buffet, 7200 Peach Street.

For more information about the fast or to donate to fight world hunger, contact the Penn State Behrend Office of Campus Ministry at 898-6245 or 898-7139.

PENN STATE BEHREND ANNOUNCES UNDERGRADUATE RESEARCH AWARDS

Twenty-nine students at Penn State Erie, The Behrend College, have been granted undergraduate research awards for the 1998/99 academic year. The awards, which total \$14,928, will provide students with funds for travel and materials needed to complete their proposed research. The students listed below will work closely with their cooperating faculty member (listed in parentheses) to complete projects during the spring and summer. The will also have an opportunity to present their findings to the public at the 1999 Penn State Behrend Undergraduate Research and Creative Accomplishment Conference. School of Engineering and Engineering Technology Celene Yanosko (William Lasher) - \$500. The Effect of Wind Tunnel Blockage on Lift and Drag for a 1/4 Circular Arc Daniel Roberts (Ralph Ford) - \$500. Shot Boundary Detection with New MPEG-4 Standard Dustin Broussard (Farid Ahmed) - \$500. IEEE Robot Competition School of Business Ronald Baer (Todd Starr Palmer and Mary Beth Pinto) - \$497.

The Credit Card Usage Patterns of College Students: An Empirical Examination Renae Druschel (Todd Starr Palmer and Mary Beth Pinto) - \$497. College Students and Automatic Teller Machine Usage: The Effect of Affluence School of Humanities and Social Sciences Kristi McKim (Greg Morris) - \$500. Gender and Form in Edna St. Vincent Millay's Sonnets Jessica Mann (John Rossi) - \$330. American Philanthropy, Business, and Community: Samuel P. Black Jr. Heather Smaltz and Holly Peterson (Victoria Kazmerski) - \$200. Differences in Anxiety Levels between Personality Types as Provoked by Positive and Negative Film Clips Erika Forde and Shannon Lenze (Dawn Blasko and Victoria Kazmerski) - \$500. Event-Related Potentials in the Processing of Metaphors in Gifted Students Kerrylee Hinkson (Melissa Bender) - \$500 Writing and Contemplative Practice: Mind and Body Meditation Methods Andrea Furman and Marcie Shander (Dawn Blasko and Victoria Kazmerski) - \$500. Event-Related Potentials in the Processing of Metaphors in Older Adults Elizabeth Oslak, Jonna Zizik and Ashley Newhouse (Charisse Nixon) - \$497. Ophelia Project School of Science Bryan Katzenmeyer and Jeffrey Uhal

(Thomas Spudich) - \$1,000. The Building and Characterization of an Acousto-Optic Background Correction System for Atomic Emission Spectrometry Marlene Micco (Larry Eckroat) - \$520. Determining Genetic Variability between Laboratory and Wild Populations of *Chironomus riparius* Using Random Amplified Polymorphic DNA Analysis and Polymerase Chain Reaction Gina Gaskey (Mary Chisholm) - \$500. Comparative Analysis of the Essential Oils of Key and Persian Lime Using Gas Chromatography-Olfactometry (GCO) and Mass Spectrometry (GC-MS) Mark Sembower (Anthony Salvia) - \$500.

Robust Procedures for Inferences about Variability James Sarson (Alan Jircitano) - \$500. Synthesis and Characterization of a Potential Magnetic Resonance Imaging Contrast Agent Breon Dehoux (Alan Jircitano) - \$500. Studies of Photochromic Pt(II) Compounds of o-Aminobenzaldehyde and Deriva-

tives Richard Gill, Jr. (James Warren) - \$500. Zebrafish (Danio rerio) tag 1: Determining Its Role in Neuronal Development Via Transgenic Analyses Eric Fink (James Warren) - \$500. Cloning and Analysis of 5, 10-Methylenetetrahydrofolate Reductase, a Gene Involved in Folic Acid Metabolism in Zebrafish (Danio rerio) Kevin Wellejus (James Warren) - \$500. Sequencing and Characterization of Methyltetrahydropteroylglutamate Methyltransferase, a Gene Involved in Folic Acid Metabolism from Zebrafish (Danio rerio) Julie Meyers (Michael Campbell) - \$387. Development of a Colorimetric Enzyme Assay for Branched Chain Aminotransferase Isoenzymes Isolated from Potato Plants Boris Kitevski (Mark Pyron) - \$500. Effect of Mate Choice in Danio rerio Kari Shirey (Donald McKinstry) - \$500. The Survivorship of *Escherichia coli* on Different Streambed Substrates

David Arnold and Anthony Ricciardo (Michael Campbell and Carl Panetta) - \$1,000. Effects of Taxol on the Growth Rate of Human Breast Adenocarcinoma MCF-7 Tissue Cultures and Mathematical Models of Cell-Cycle-Specific Chemotherapy on In Vitro Cell Cultures Travis Wilkinson (Joseph Poullet) - \$500. Mapping Spiral Waves Found in Natural Phenomena Shital Patel (Brian Moore) - \$500. Investigate the Molecular Properties of Cholesterol in Gall Stones to Understand the Variation in the Shapes Using Images from Atomic Force Microscope (AFM) and Investigate the Aggregation Process of Type III Collagen and Imaging Them at Various Stages Jason Jell (Mary Chisholm) - \$500. Comparative Analysis of Key and Persian Lime Oil Using Gas Chromatography-Olfactometry (GCO) and Gas Chromatography-Mass Spectrometry (GC-MS) Dean Cass, Jr. (Mary Chisholm) - \$500. The Identification of Some Major Odorants in Key Lime Oil Using Flash Chromatography and Gas Chromatography-Olfactometry (GCO).

Events

PENN STATE ERIE TO HOLD ADMISSIONS OPEN HOUSE FEB. 20

Area students and their families are invited to attend the Admissions '99 Open House at Penn State Erie, The Behrend College, on Saturday, Feb. 20 from noon to 4 p.m. Prospective applicants will learn about the four-year degrees offered by the Col-

lege and will meet representatives of the academic and student life programs

Participants may register at the Reed Union Building before noon and attend an information fair there from noon to 3 p.m. Campus tours will be offered from noon to 3 p.m., and housing tours will be offered in Perry Hall.

The Schools of Business, Science, Humanities and Social Sciences, and Engineering and Engineering Technology will offer demonstrations and opportunities to meet and talk with faculty. Finan-

cial aid information sessions and parent question and answer sessions will be offered during the afternoon.

To register in advance for the Admissions '99 Open House, please call the Penn State Behrend Office of Admissions at (814) 898-6100.

PROFESSOR ON RADIO

On Sunday February 21, 1999, at 4:00, Professor Gregory Fowler will be the guest on WQLN's "Community Challenges" to discuss "Why A Black History Month?" and incorporating Afro Americana into the curriculum.

