Pitt exposers were not significantly associated with the least time exposed to books, those who read books the most were one-tenth as likely to be depressed. However, compared to those who read books the most, they were using any of six types of media: television or movies, music, video games, the Internet, magazines or newspapers, and books.

The findings add to the growing body of research linking emotional health to media exposure. The study was unique in that it was one of the first to measure media exposure using an intensive “real-life” methodology called ecological momentary assessment, in which the behaviors of study participants are repeatedly sampled in real time. The method is more reliable than standard surveys and helped researchers recognize this large association between exposure to music and depression, said Brian Primack, an assistant professor of medicine and pediatrics in Pitt’s School of Medicine, who led the study.

The study involved 106 adolescent participants, 46 of whom were diagnosed with depression or major depressive disorder. Researchers called the participants as many as 60 times in which the behaviors of study participants were repeatedly sampled in real time. The method is more reliable than standard surveys and helped researchers recognize this large association between exposure to media and depression, said Brian Primack, an assistant professor of medicine and pediatrics in Pitt’s School of Medicine, who led the study.

The study’s other authors were based not only in the Pitt School of Medicine, but also at the RAND-University of Pittsburgh Health Institute, the University of North Carolina, and the University of California, Berkeley.

The study was supported by funding from the National Cancer Institute, the National Institute of Mental Health, and by the RAND-University of Pittsburgh Health Institute.

“At this point, it is not clear whether depressed people begin to listen to more music to escape, or whether listening to large amounts of music can lead to depression, or both. Either way, these findings may help clinicians and parents recognize links between media and depression,” Primack said. “It also is important that reading was associated with less likelihood of depression. This is worth emphasizing because overall in the United States, reading books is decreasing, while nearly all other forms of media use are increasing.”

Major depressive disorder, also referred to as clinical or major depression, is the leading cause of disability in the world. Its onset is common in adolescents and is thought to affect one in 12 teenagers, according to the National Institute of Mental Health.

The study’s findings add to the growing body of research linking media exposure to emotional health in teenagers. However, researchers emphasize that correlations do not necessarily mean causation, and further studies are needed to understand the mechanisms behind these associations.

University of Pittsburgh philosophy professor John McDowell’s work urging his colleagues to be more in touch with their human side when pondering the natural world has earned him a 2010 Distinguished Achievement Award from the Andrew W. Mellon Foundation. The honor, one of the most prestigious awards in the humanities, includes a $1.5 million grant.

McDowell, Distinguished University Professor of Philosophy in Pitt’s School of Arts and Sciences, was one of only three Mellon achievement award recipients nationwide this year, along with scholars from Princeton University and the University of Pennsylvania. Established in 2001, the Mellon achievement award recognizes humanities professors who have had a lasting influence on their students and colleagues and supports ongoing work that promises to make a significant contribution to the recipient’s field and to overall humanistic inquiry.

“As a recipient of the Andrew W. Mellon Foundation’s Distinguished Achievement Award, John McDowell joins an elite group of scholars whose academic endeavors have exemplified and advanced the vital role that the humanities play within our educational institutions and society at large,” said Pitt Chancellor Mark A. Nordenberg. “His significant contributions to philosophy have

About 360 Pitt students let their voices be heard in the State Capital rotunda on April 5 as part of Pitt Day in Harrisburg—an annual opportunity for Pitt students, alumni, faculty, and staff to lobby state lawmakers about legislation important to higher education. This year’s event was made particularly meaningful as those in attendance appealed to lawmakers not to pass the Corbett administration-proposed budget’s 30-percent cut in the state’s appropriation for Pitt and the other state-related universities.

The Pitt students, many of whom have been writing letters to legislators in Harrisburg and rallying on campus, filled the rotunda staircase and chanted “P-I-T!” before a number of Allegheny County lawmakers spoke about their opposition to the proposed cuts.

State Rep. Dan Frankel (D-District 23), whose district includes the University’s Pittsburgh campus, says the proposed cuts have been “placed squarely on the backs of students.” Rep. Matt Smith (D-District 42) of Mt. Lebanon urged the young people to “fight for full restoration” of the money.
Pitt Partnership
For Food Held Throughout April

By Amanda Leff Ritchie

The University of Pittsburgh is holding its annual food drive, Pitt Partnership for Food, throughout April to benefit the Greater Pittsburgh Community Food Bank and Oakland Food Pantry. In addition to bringing nonperishable food donations to campus, employees may also donate online through the virtual drive. By making monetary donations in this way, the food bank can purchase, transport, and distribute the exact food items it needs. The virtual food drive complements the Greater Pittsburgh Community Food Bank’s strong relationships with food industry partners and cost-effective operations—allowing employees to give the most nutritious food items possible per dollar. Donate online at www.pittsburghfoodbank.org/pitt.

As part of the Chancellor’s Challenge, the University will match each contribution with an additional unit of food.

For more than a decade, Pitt has ranked among the 10 most successful Pittsburgh-area employers in annual spring food drives. During that time period, the University’s contributions have totaled more than two million units of food.

There are approximately 500 drop-off boxes across campus. For assistance or questions, contact Steve Zupec, assistant director of Pitt’s Office of Community Relations, at 412-624-7709 or stz@pitt.edu.

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Pitt-Stanford Research Suggests Aimless Proteins Crucial to Disease

By Morgan Kelly

Researchers from the University of Pittsburgh and Stanford University discovered that a supposedly inactive protein actually plays a crucial role in the ability of one of the world's most prolific pathogens to cause disease, findings that suggest the possible role of similarly errant proteins in other diseases.

The team reports in the Proceedings of the National Academy of Sciences (PNAS) that Toxoplasma gondii—the parasitic protozoa behind toxoplasmosis—attacks healthy cells by first injecting them with pseudokinases, which are enzymes that have abandoned their original function of transferring phosphates. When the researchers engineered strains of T. gondii without a particular pseudokinase gene cluster called ROP5, the pathogen was subsequently unable to cause disease in mice—a notable loss of potency in an organism that can infect nearly any warm-blooded animal.

These results are among the first to implicate pseudokinases as indispensable actors in pathogen-based disease, said senior author Jon Boyle, a professor in the Department of Biological Sciences in Pitt's School of Arts and Sciences. Boyle coauthored the paper with John Boothroyd, a professor of microbiology and immunology in the Stanford School of Medicine.

“These results are among the first to implicate pseudokinases as indispensable actors in pathogen-based disease, said senior author Jon Boyle, a professor in the Department of Biological Sciences in Pitt’s School of Arts and Sciences. Boyle coauthored the paper with John Boothroyd, a professor of microbiology and immunology in the Stanford School of Medicine. Boyle and Boothroyd worked with Michael Reese, a postdoctoral researcher in Boothroyd’s lab, as well as Gusti Zeiner and Jeroen Saeij, former postdoctoral researchers under Boothroyd.

The Pitt-Stanford project suggests that the significance of these aimless enzymes to T. gondii could apply to pseudokinases in other pathogens, Boyle said, including the parasite’s close relative Plasmodium, which causes malaria.

“Our work shows that just because these proteins have lost their original function does not mean they don’t do anything,” Boyle said. “T. gondii cannot cause disease without them, and if one is trying to understand how pathogens work, the role of these proteins should obviously be considered.”

The ROP5, or rhoptry protein 5, gene cluster—so named for the specialized organelle rhoptry, which secretes them—belongs to a larger family of approximately 40 pseudokinases present in T. gondii. Once T. gondii injects ROP5 into the host cell, the parasite enters the cell and forms a protective membrane pocket, or vacuole, around itself to which ROP5 and other proteins attach. While the other secreted kinases are known to help disable or disrupt activity in the host cell, the ROP5 cluster, a kind of infectious ringleader, appeared to have a more dominant role in causing severe disease in mice than other virulence factors, Boyle said.

The team plans to further investigate the significance of ROPs to T. gondii’s survival within the host, Boyle said. In the PNAS paper, the researchers suggest that ROP5 has undergone multiple rounds of gene duplication followed by mutation of the individual copies. Thus, the authors propose, the ROP5 cluster may act like a genetic Swiss Army Knife, a multipurpose tool that allows T. gondii to adapt to and infect its famously wide variety of hosts.
Blue, Gold, and Green: Sustainability at Pitt


By Morgan Kelly

Perhaps some societal pride can be taken in the fact that the principles and ideas of sustainability are well known and widely discussed. Now, to make them happen...

Many of the people leading the transition from green thinking to green living are in Pittsburgh for the Engineering Sustainability 2011 conference sponsored by the University of Pittsburgh’s Mascaro Center for Sustainable Innovation and Carnegie Mellon University’s Steinbrenner Institute for Environmental Education and Research (SEER). The conference, which began April 10, continues through April 12 and is being held at the David L. Lawrence Convention Center, 1000 Fort Duquesne Blvd., Downtown.

During the 2011 conference—the fourth since the biennial event was established in 2005—more than 100 of the world’s top thinkers and young entrepreneurs are presenting the latest endeavors to bring sustainable ideas to fruition, from electric vehicles and efficient sanitation systems to efforts to reuse the nation’s plentiful stock of old buildings and construct better new ones.

On April 12, plenary speakers begin at 8 a.m. with topical presentations beginning at 9:30 a.m. until the end of the day. Registration and a conference schedule are available on the Mascaro Center Web site at www.mascarocenter.pitt.edu/conference. Descriptions of selected presentations follow.

• Gavin McIntyre, cofounder of Evocative Design, will explore the use of fungi as a next-generation material during the “Green, Building Projects” session at 10:30 a.m. April 11. McIntyre is coinnovator of Greensulate, a biodegradable home insulation made of plant byproducts that has been featured in Popular Science and on CNN, among other media outlets.

• Frank Rgsberman, director of the Water, Sanitation, and Hygiene Initiative for the Bill and Melinda Gates Foundation, will discuss the global challenges of ensuring that people have clean, plentiful, and reliable sources of water.

• Architect Laura Nettleton, of the Pittsburgh company Thoughtful Balance, Inc., and Jonathan Iams, of Pittsburgh firm Iams Consulting, will discuss the conversion of shuttered schools—sprawling structures of which Pittsburgh has no shortage—into green residences during the “Green Building Case Studies” session beginning at 9:30 a.m. April 12. Nettleton was codesigner for a recent $22 million project to convert Mt. Washington’s blighted South Hills High School into a retirement residence.

The April 11 plenary session begins at 8:30 a.m. with Gregory Keoleian, co-founder and codirector of the University of Michigan’s Center for Sustainable Systems, as well as a leading researcher of assessing such sustainable systems and products as energy, transportation, and food packaging. He’s followed at 9:30 a.m. by Carl Frattini, of Michigan’s Center for Sustainable Systems, co-founder and codirector of the University of Detroit Mercy’s Center for Sustainable Buildings, and John Whipple, of Northeast Utilities in Hartford, Conn., who will discuss the ability of utility companies to institute solar power, particularly by reusing such restricted land as brownfields and landfills, and the advantages of doing so.

Many of the people leading the transition from green thinking to green living are in Pittsburgh for the Engineering Sustainability 2011 conference sponsored by the University of Pittsburgh’s Mascaro Center for Sustainable Innovation and Carnegie Mellon University’s Steinbrenner Institute for Environmental Education and Research (SEER).

At 12:30 p.m., Jesse Grossman, co-founder of Soltage, Inc., which supplies businesses with individual solar-power stations, will delve into the burgeoning market in practical solar-power generators for homes and businesses.

On April 12 at 8 a.m., plenary speaker Brandon Tintianov, a renowned sustainable engineer and chief technology officer for California-based Serious Materials, Inc., will present an overview of the energy-saving benefits of retrofitting buildings with efficient technology.

In lieu of conference swag, the Mascaro Center and SEER will offset the more than 97 short tons of carbon churned out by attendees with a contribution to methane reduction projects at farms in Maryland, New York, and Pennsylvania. NativeEnergy, a Native American-owned renewable energy company, is helping the farms install a manure digester and 100-kilowatt biogas-fired electrical generator.

Other green steps undertaken by the conference organizers include hosting the event at the David L. Lawrence Convention Center—a LEED-certified GOLD Green Building—as well as serving locally grown food, using washable dishware and utensils, serving drinks in pitchers, and distributing the conference proceedings on CDs rather than on paper. All printed material will be on recycled paper.
For Dining Services. Now, fresh water is added in the morning and then filtered and recycled throughout the day, a process that saves 90,000 gallons of water each year.

Once the organic material is reduced to a rather less appetizing slurry, it flows underneath the kitchen into a cramped room housing an enormous extractor that strains water from the organic pulp. The water heads back to the trough, while the pulp slides down a chute leading to the loading dock on the other side of the room’s back wall. It is on the loading dock that two large composting ovens bake the damp food paste at 180 degrees Fahrenheit for 18 hours. What emerges is sterile biomass with the feel of sawdust. Local farmers and gardeners in the community collect the biomass and mix it with carbon-rich compost, such as leaves or grass clippings. Thus, the nutrient loop between Pitt and the farms that supply the University is closed, Rane said.

But the benefit of Pitt’s composting system extends beyond the farm, explained Susan Fukushima, resident district manager for Sodexo, which operates Market Central. The food that ends up as boxes of brown compost is not lingering in a landfill, taking weeks to rot away inside a plastic trash bag. The amount of discarded food would be substantial. Market Central used to produce approximately twenty 55-gallon barrels of trash each day, Fukushima said—the number is now down to around three barrels. Plus, Pitt now pays between 35 to 40 percent less to have trash hauled away, Rane added.

Pitt’s compost system is based on a similar system found at Dickinson College in Carlisle, Pa., said Rane, who, as a Pitt student, was involved in helping Sodexo design the composting process. The idea began around 2008, when the student group Free the Planet approached Dining Services with ideas to reduce waste in Market Central, recalled Rane, then a member of Free the Planet. It was at Dickinson during a meeting of the Pennsylvania Environmental Resource Consortium—which connects people undertaking environmental projects with universities—that Rane learned about the college’s food compostor and brought the idea to Pitt.

As expected, some adjustments have been required since the composter went into operation. At first, for instance, the shredded remains of such debris as condiment packets and fortune-cookie wrappers kept turning up in the compost. Rane remedied the situation by replacing single-serve items with bulk containers, offering, for example, crackers and cookies in baskets. The compost is now trash-free. To address the inorganic material that still rides the conveyor into the kitchen, Dining Services is looking into installing a recycling station that would further reduce Market Central’s trash output, Rane said.

Nonetheless, the Market Central composter has proven its worth both sustainably and financially, Rane said. The University is exploring whether to install the system in other campus dining areas.

“Nothing is not just providing an organic fertilizer for local farmers and saving the University community money.” —Sony Rane

Benefits of Market Central’s composting system

- Keeps as much as 900 pounds of leftover food per day from going to a landfill
- Reduces Market Central garbage from twenty 55-gallon barrels per day to three barrels
- Reduces trash-hauling costs by 35 to 40 percent
- Reuses water, saving 90,000 gallons per year
- Closes the loop: converts locally grown food into nutrient-rich compost for local growers
TURKISH OFFICIALS VISIT PITT

Namik Tan, the Republic of Turkey’s ambassador to the United States, visited with Pitt Chancellor Mark A. Nordenberg on Feb. 3 in the chancellor’s office. Also present were several members of the committee for Pitt’s Turkish Room, soon to join the family of the 27 Nationality Rooms in the Cathedral of Learning. From left are Ümit Alpanian Kılıç, vice consul, Turkish Consulate in New York City; Sokr Opuz, treasurer, Pitt Turkish Room Committee; E. Mansur Brunei, director, Pitt Nationality Rooms Program; Turkish Ambassador Tan; Chancellor Nordenberg; Mük Tansoda, chairman, Turkish Nationality Room Committee; and Orçun Kayalp, second secretary of the Turkish Embassy.

TAKEING A SHOT AT CHANGING THE WORLD

The Shot Felt Round the World fostered the development of the Salk polio vaccine by a team of Pitt researchers in the 1950s to current efforts to combat polio around the world. After Sidney Busis (seated, second on right), a doctor who treated children with polio prior to the vaccine and the development of the vaccine at Pitt in 1955, passed away in 2005, Pitt teamed with the Center for Salk Polio Vaccine Research to develop the new polio vaccine. The center offices were later located in the Center for Salk Polio Vaccine Research Building.

RESCHER DONATES RARE 300-YEAR-OLD LETTER TO ULS

A rare 300-year-old letter written by one of history’s most renowned philosophers was recently presented to University Library System (ULS) Director Ruth Miller (at left) by Nicholas Rescher, Distinguished University Professor of Philosophy at Pitt and cochair of Pitt’s Center for Philosophy of Science. The three-page letter, written in 1711, is the highlight of Rescher’s massive collection of materials on philosophy he began donating to ULS last year.

The letter was written by theologian and mathematician Michael Gottlieb Hansch (1683-1749) to G.W. Leibniz (1646-1716), the celebrated 17th century philosopher, mathematician, and scientist who was an inventor of and contributor to infinitesimal calculus.

Hansch was a biographer of German astronomer and astrologer Johannes Kepler (1571-1630). In the letter, Leibniz asked several questions about Kepler’s writings, but also touched upon other, theological, matters, including divine justice, infant sin, and freedom of the will. A fourth page of the letter was left blank for Leibniz’s response. Leibniz wrote back to Hansch, answering his questions and encouraging him to move ahead with publishing Kepler’s manuscripts.

The rare letter is now housed along with Rescher’s other papers in Pitt’s Archives of Scientific Philosophy. Rescher, who chaired the philosophy department at Pitt in 1980-81, has authored more than 100 books and hundreds of journal articles on many areas of philosophy.

THE PERSONAL SIDE OF SUICIDE

About 1,100 backpacks covered the lawn in front of the William Pitt Union on April 4, representing the estimated 1,100 college students nationwide who die by suicide each year. To give a face to those lives lost, personal stories of people who attempted suicide as well as stories written by families and friends accompany many of the backpacks. The event, Send Silence Packing, was part of a nationwide college campus tour by Active Minds Inc., a Washington, D.C., nonprofit that seeks to help campuses create comfortable environments for open conversations about mental health issues. The display was sponsored by the Pitt chapter of Active Minds and Pitt’s Give Depression a Voice: Talk About It team.

Pitt Philosopher John McDowell Honored With Mellon Foundation Distinguished Achievement Award

In addition to receiving the Mellon achievement award, McDowell has been a Fellow of the British Academy since 1983 and an American Academy of Arts and Sciences Fellow since 1992. In 1991, he gave the University of Oxford John Locke Lecture, one of the world’s most prestigious lecture series and the presentation that formed the basis for Mind and World.

Continued from page 1

enhanced both his discipline and the legacy of groundbreaking philosophical inquiry and discovery for which our University’s Department of Philosophy is internationally known. We extend to him our heartiest congratulations.”

With this award, McDowell will build upon his decades-long work to explain how philosophers can think about the natural world without restricting themselves to the observations of the natural sciences, as he thinks his contemporaries have been inclined to do in recent years.

McDowell first delved into this idea in his acclaimed book Mind and World (Harvard University Press, 1994). He described in this book an impasse in philosophical thought about how to combine the idea that perception is the result of human reason at work with the idea that humans have natural capacities for perceptual experience. McDowell reconciled the two ideas by concluding that human experience can be seen as a result of “second nature,” those unique human attributes acquired in upbringing, such as the ability to rationalize that allows us to think scientifically.

“The big-picture issue was how to think about nature,” McDowell said. “There’s a tendency to think the natural world can be considered solely through the natural sciences, but that makes it impossible to think straightforwardly about how humans gain knowledge of the environment through our natural interaction with it. Science is great, but it’s not the only answer.”

McDowell said he plans to follow up on several ideas he raised, but did not fully explore, in Mind and World and that he has contemplated ever since, he explained. He wants to further explore experience—how we take in the world—and extend his reflection about nature in considering our capacity to act, or intervene, in the world. In addition, McDowell will devote time to studying the work of German philosophers Immanuel Kant and Georg Hegel, particularly how their ideas of freedom, or self-determination, apply to perception and action.

“I touched upon these ideas in the book and don’t want to leave what I said there as throwaway remarks for the rest of my life,” McDowell said. “I wrote in 1994 I realized that certain ideas needed to be revisited.”

McDowell will use the freedom afforded him by the Mellon award to devote more time to graduate teaching, publishing his research, and presenting it at conferences. In addition, he will use part of his grant to help fund philosophy conferences and the scholarly efforts of his colleagues.

In addition to receiving the Mellon achievement award, McDowell has been a Fellow of the British Academy since 1983 and an American Academy of Arts and Sciences Fellow since 1992. In 1991, he gave the University of Oxford John Locke Lecture, one of the world’s most prestigious lecture series and the presentation that formed the basis for Mind and World.

McDowell is the second Pitt professor to receive the Mellon achievement award, joining 2003 recipient and Pitt Distinguished Professor of Philosophy Robert Brandom.
**Concerts**

**Takács Quartet**, Carnegie Music Hall, April 11


**Disney in Concert**, featuring musical scores, film clips, and artist performances from a variety of popular Disney films, April 14-17, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, BNY Mellon Grand Classics, 412-392-4100, www.pittsburghsymphony.org.

**Carthagean Music Ensemble**, 5 p.m. April 15, Bellefield Hall Auditorium, Pitt Department of Music, free to Pitt students with ID, 412-624-4125, www.music.pitt.edu.


**Heidi von Horsten Gorton**, harpist, 7 p.m. April 17, Alumni Concert Hall, College of Fine Arts, Carnegie Mellon University, Pittsburgh Chapter of the American Harp Society, 412-247-3916.

**Exhibitions**

**Frick Art Museum, Frick Art & Historical Center**, Storytold Past: Four Centuries of French Drawings from the Blanton Museum of Art, featuring more than 60 drawings produced over a 400-year period, through April 17, 7237 Reynolds St., Point Breeze, 412-671-6000, www.frickart.org.


**University Art Gallery**, Studio Arts Exhibition, through April 30, Frick Fine Arts Building, 412-648-2430.


**August Wilson Center for African American Culture**, In His Father’s House, mixed-media exhibition about how African Americans collect and preserve their culture, through June 5, 980 Liberty Ave., Downtown, Pittsburgh Cultural Trust, 412-456-5666, www.pgharts.org.


**Lectures/Seminars/Readings**

**The Changing Face of Childhood Diabetes**, Silvia A. Arslanian, UPMC Richard L. Day Professor of Pediatrics, Pitt School of Medicine, 4 p.m. April 12, 2500 Posvar Hall, Pitt Provost’s Inaugural Lectures, Office of the Provost, 412-624-5750.


**Security Implications of the Resurgence of Nuclear Power**, Larry Foulke, director of nuclear engineering outreach, Swanson School of Engineering, 3 p.m. April 14, 352 Alumni Hall, Spring Seminar Series, Pitt Center for National Preparedness, www.pcp.pitt.edu/seminar.

** Framing the Original: Toward a New Vitality of the Draped** by Roni Horn, Annie Flor Scott Professor of Literature, Duke University, 4 p.m. April 14, 501 Cathedral of Learning, Pitt’s Boundary 2, Humanities Center, Film Studies Program, 412-624-6523. (See page 2).

**From Genes to Society—the Knowledge Foundation for Individualized Medicine** by David G. Nicholls, vice dean for education, Johns Hopkins University School of Medicine, noon April 14, 46th floor, Lecture Room 3, Scaife Hall, Medical Education Grand Rounds, School of Medicine, 412-648-9900, www.meg.pitt.edu.

**Kathleen Woldoff**, associate professor of sociology, West Virginia University, noon April 15, 2nd-floor conference room, University Center for Social and Urban Research, Brown Bag Research Series, Pitt’s USCUR, RSVP to paciso@pitt.edu.

**Locality and Quantum Mechanics** by William Earah, professor, University of British Columbia’s Department of Physics, 3:30 p.m. April 15, 8178 Cathedral of Learning, Annual Lecture Series, Pitt Center for Philosophy of Science, 412-624-1052, pittcaps@pitt.edu.

**Miscellaneous**

**CourseWeb Level 1**, workshop to learn how to further customize the Blackboard 9.1 Course Menu to meet instructional needs and course objectives and add more advanced course content, 1 p.m. April 11 and 6 p.m. April 13, 923 Alumni Hall, Pitt CIDDIE, register online at www.ciddie.pitt.edu.

**43rd Annual International Cabaret Ball**, celebrating 70th anniversary of the Greek and Syrian-Lebanon Nationality Rooms, including a social hour, buffet dinner, and Greek and Syrian-Lebanese born American master, noon April 15, 1517 Cathedral of Learning, Pittsburgh Community Exchange Program, 412-624-6150. (See page 2).

**Opera/Theater/Dance**


**The Amish Project**, a new comedy, performed by Buffalo’s seminar 2010 at an annual lecture series, April 13, “Dynamic Assessment in the Early Language Classroom” by N. Adam El-Ghali, School of Education’s Department of Administrative and Policy Studies, 2 p.m. April 13, “The Role of Higher Education in Addressing Youth Unemployment in Lebanon,” 5702 Posvar Hall.

Pitt to Present April 23 Benefit Concert For Japan Earthquake and Tsunami Relief

The University of Pittsburgh will host a benefit concert for Japan earthquake and tsunami relief at 2 p.m. April 23 in the Bellefield Hall Auditorium.

The event, titled “This Moment, Once in a Lifetime,” will feature jazz musician Joe Negri and his friends Yuko Eguchi, Matt Gillespie, Jonghee Kang, Kerrith Livengood, Emily Pinkerton, Martin Spitznagel, Yoko Suzuki, and Bryan Wright, among others.

Brother’s Brother Foundation will collect donations at the door on behalf of the concert organizers. Suggested donations are $5 for students and $10 for the general public.

To donate online, visit www.brothersbrother.org/11_japanearthquake.htm. To ensure each donation goes directly to the Japan relief efforts, check the appropriate box on the contribution form.

Pittsburgh-based Brother’s Brother Foundation has been ranked by Forbes magazine as one of the best charitable organizations in the United States. Administrative and operating costs are below 1 percent of the value of received donations.

The concert is sponsored by Pitt’s Department of Music and Asian Studies Center within the University Center for International Studies, as well as the Japan America Society of Pennsylvania and Brother’s Brother Foundation.

For more information about the concert, contact Brenda G. Jordan, coordinator of Japan Studies in Pitt’s Asian Studies Center, at 412-648-7763 or jordanb@pitt.edu.