

2009 Petersheim Academic Exposition Presentations/Events Summary

Date	Time	Location	Title	Contact Person
15	12:00 pm	Beck Rooms Walsh Library	Petersheim Academic Exposition 09 Live Blue Think Green Opening Ceremony Lunch will be served	Sulie L. Chang

The Expo theme for 2009 "Live Blue and Think Green" highlights efforts to modify our daily lives to improve the environment, as well as exploring how a disturbed environment is reflected in our mind and body. The program for the opening ceremony consists of a welcome, prayers, remarks and keynote lecture on "Environmental Stressors: From the Backyard to the Brain" by Dr. Shilpa Buch, an internationally known neuroAIDS researcher who will address environmental issues from the biomedical perspective.

For details contact Sulie L. Chang at x9456 or changsul@shu. Space is limited. Please RSVP to Christina M. Benitez at x9361 or benitech@shu.edu by noon on Tuesday, April 14, 2009.

15	1:00 pm	Beck Rooms Walsh Library	Environmental Stressors: From the Backyard to the Brain Petersheim Academic Exposition Keynote Lecture Dr. Shilpa Buch	Sulie L. Chang
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Shilpa Buch, Ph.D.

Dr. Buch's research is interdisciplinary. Among her many projects, she particularly emphasizes how environmental stressors affect both nervous and immune systems. The Expo theme in 2009 "Live Blue and Think Green" highlights efforts to modify our daily lives to improve the environment, as well as exploring how a disturbed environment is reflected in our mind and body. The environment is a biomedical issue. Both minds and bodies are probes that respond to the environment. Our health reflects the quality of the environment where we spend our lives.

Dr. Buch will present the experimental evidence showing how environmental toxins generated from our operations, including those chemicals used in the backyard, household, and manufacturing could bring damages to the neurological system and eventually lead to brain disorders and behavioral abnormality.

15	4:00 pm	Atrium McNulty	Biology Poster presentation	Jane Ko
15	5:40 pm	Amphitheater McNulty	Presidential Advisory Committee Distinguished Lecture Dr. Lakshmi Devi	Jane Ko

16 9:00 am Atom Wall McNulty “Environmental Toxins and Brain Disorders” Poster Presentations Institute of NeuroImmune Pharmacology Posters will be up until the 21st. Jeanette Walton Erik Langsdorf Marley Kass

The Institute of NeuroImmune Pharmacology (I-NIP) scientists and the faculty from both Psychology and Physics will elaborate the theme “Live Blue and Think Green” by using their studies on substance abuse and brain disorders. The live presentation is scheduled on Thursday, April 17 at 9-11 am, in front of the Atom Wall of McNulty Hall Atrium. The titles and authors of the posters are:

- **Monica, E., Liu, X., and Chang, S.L.** “Environmental toxicants, addiction and the neuroimmune pharmacology”
- **Shojania Feizabadi, M.**, “Parkinson’s disease; rotenone, parkin, and microtubules”
- **Langsdorf, E., Liu, X., and Chang, S.L.** “Methamphetamine’s effects on reactive oxygen species (ROS) accumulation and mu-opioid receptor expression in neuronal and glial cells”
- **Liu, X., Walton, J., and Chang, S.L.** “Opioid receptor signaling and modulation of dopamine receptors”
- **Walton, J., Peng, J., Ross, R.A. and Chang, S.L.** “Differential expression of mu, delta and kappa opioid receptors in three phenotypes of human neuroblastoma cells”
- **Kass, M., Vigorito, M., Chang, S.L.**, “Characterization of the behavioral effects of volatile inhalants”

16 9:00 am Atrium McNulty The Statistics of Climate Change Math 2111 Class Poster Presentations Joan Guetti

The students in Math 2111 Class are either freshman or sophomore. They will participate in 2009 Academic Exposition by exhibiting some of the basic statistics they have learned and use to investigating the climate change.

16 9:30 am Chancellor’s Suite The Whitehead Colloquium’s Global Almanac University Center Student presentations of their Analysis of Current Events Courtney Smith

The Whitehead Colloquium’s Global Almanac is a forum for students to present their analysis of current events and the implications for the future. Papers presented are original works that offer a unique understanding of international affairs. The intended audience includes faculty, students (both undergraduate and graduate) and any person interested in international affairs. The purpose of the Whitehead Colloquium is to foster discussion that leads to a better understanding of current issues in international affairs. The 2009 Whitehead Colloquium will be held on April 16th in the Chancellor's Suite.

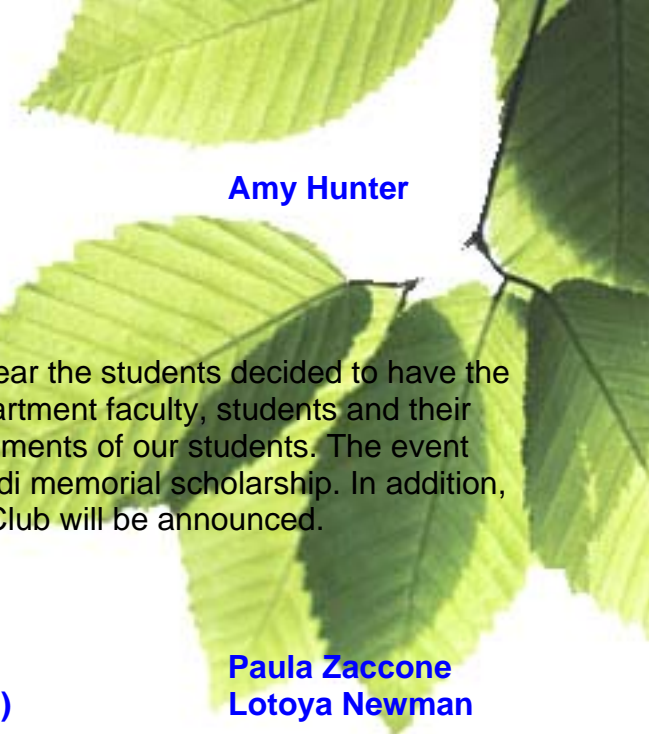


16	10:15 am	Room 307 Fahy Hall	Environmental Studies: Senior Capstone Proposals	Judith Stark
16	4:00 pm	Rooms 101&103 Fahy Hall	The Examined Life: Honors Program Senior Theses (HONS5101JA)	Peter G. Ahr
17	9:00 am	Main Lounge University Center	The Annual Research Day The International Honor Society of Nursing & College of Nursing	Brenda B. Petersen
17	4:00 pm	Room 101 & 103 Fahy Hall	The Examined Life: Honors Program Senior Theses (HONS5101JB)	Gisela Webb
18	12 noon	Room 383 Jubilee Hall	Psychology Research Symposium	Michael Vigorito

The psychology symposium presentations are on original research conducted by undergraduates in the Psychology Honor's program and graduate students in the MS Experimental Psychology program. The past few years the psychology presentations were combined with Department of Biological Sciences presentations in the *Life Science Symposium*. This year the psychology research symposium includes a presentation from the Stillman School of Business.

- **Shannon Callahan.** *Memory for Political Messages: The Effects of Inhibition and Prior Attitudes.* Sponsor: Dr. Janine Buckner
- **Stephanie Cox.** *Self-construal and the Use of Base Rates.* Sponsor: Dr. Kelly Goedert
- **Junaid S. Merchant.** *Self-Construal and Insight Problem Solving.* Sponsor: Dr. Kelly Goedert
- **Amar D. Amar, Ph.D. & Januj A Juneja.** Stillman School of Business *A Descriptive Model of Innovation and Creativity in Organizations: A Synthesis of Research and Practice*
- **Jessica Nicaretta** *REM deprivation does not affect acquisition or reversal of a spatial learning task.* Sponsor: Dr. Amy Hunter
- **Marley D. Kass** *Methamphetamine Exposure has Differential Effects on Contextual Fear Conditioning in HIV-1 Transgenic Rats and Normal Control Rats.* Sponsors: Dr. Michael Vigorito (Dept. of Psychology) Dr. Sulie L. Chang (Institute of Neuroimmune Pharmacology & Dept. of Biological Sciences)
- **Emma L. Gersten** *Social Perceptions of Depression and Gender Related Ageism* Sponsor: Dr. Susan Nolan
- **Vincent Buttaro II** *Comic Expertise and Memory.* Sponsor: Dr. Marianne Lloyd

18	12:30 pm	Refectory Lewis Hall	School of Theology: A Student-led Retreat	Dianne Traflet
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18 3:00 pm Atrium Psychology Award Ceremony: Amy Hunter
Jubilee Hall The Psi Chi Honor Society
The Psychology Club
Dr. Donald N. Lombardi Scholarship

The annual Psi Chi/Psychology Club ceremony has been going on for over 30 years. This year the students decided to have the event on campus in conjunction with the Petersheim Academic Exposition. Psychology department faculty, students and their families, and friends and family of the late Dr. Donald Lombardi will celebrate the accomplishments of our students. The event will include the presentation of the departmental academic award and the Donald N. Lombardi memorial scholarship. In addition, new Psi Chi members will be inducted and the 2009-10 officers for Psi Chi and Psychology Club will be announced.

20 9:30 am Atrium Environmental Parade (Puppets) Paula Zaccone
Jubilee Hall “What a Wonderful World” (Signing and Singing) Lotoya Newman
Music played with sign language presentation
Tweens Go Green Debra Zinicola
Green Math Mary Mueller

THE ENVIRONMENTAL PARADE

A Health Education –Interactive Puppet Show

Students enrolled in CPSY 2200 Health Promotion for Children and their animal puppet characters will present messages about personal responsibility for caring for air, water, and land. The rhyming script written by Dr. Zaccone includes an *Environmental Examination* during which the 4th graders discuss the impact of human habits on environment.

Presenters:

Rachel Bradley	Laura Jones	Latoya Newman
Amanda Rackiewicz	Danielle Turner	Brooke Van Beveren
Loydes Vazquez		

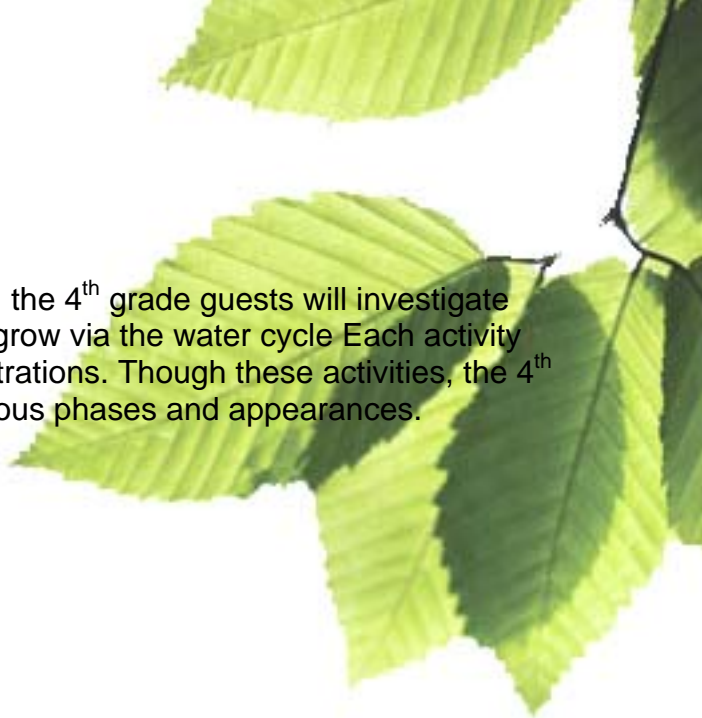
Faculty: Dr. Paula R. Zaccone

WHAT A WONDERFUL WORLD

Led by students from the course on Sign Language, the 4th graders will be taught to sign and sing the words to the song by Louie Armstrong.

Lead Teachers: Latoya Newman et al

Faculty: Professor Rakitt; Dr. P. Zaccone



TWEENS GO GREEN

Led by teacher candidates who are also students in Environmental Studies majors, the 4th grade guests will investigate the water cycle in three separate activities one of which includes planting seeds that will grow via the water cycle. Each activity focuses on a particular aspect of the water cycle, and all are hands on/minds on demonstrations. Through these activities, the 4th graders will come to appreciate water on our planet and how it is recycled through its various phases and appearances.

Lead Teachers:

Laura Paladino
Lauren Lehman
Jena Lauricella
Samantha Carr

Jennifer Mooney
Alayna Quattrocchi
Meredith Panchella
Brian Hinz

Tara Di Giovanni
Christina Sorbara
Caitlyn Milazzo

Faculty: Dr. Debra Zinicola

GREEN MATH

“Planet Earth Problems”

SHU teacher candidates enrolled in the mathematics methods course will teach lessons they have prepared. Problem solving activities in addition, subtraction, multiplication, division, decimals, and fractions, data analysis, and probability will be presented to small groups of children. The lessons address, as prepared by SHU students, different content areas, the secondary focus of each lesson will be to increase children’s awareness of the environment and to giving them strategies for preserving our planet by reducing, reusing, and recycling.

Participants:

Ashley Mazza
Gina DiMeglio
Gayle Watson
Paula Thomas

Sandra Montero
Corin Everett
Elizabeth Yanoff
Breanne Clee

Alessandra Di Renzo
Xanthy Karamonos
Rachel Bradley
Erica Mazza
Faculty: Dr. Mary Mueller

20 10:00 am University Green Eco-Art Hexagon Project with Cindy Snodgrass

Marian Glenn

Help 4th grade students learn about the environment through creative arts. This project is sponsored by the Student Activities Board as part of Spring Fling.

20 5:00 pm Room 524 Information Greenway Vivienne B. Carr
Jubilee Hall

"Information Greenway" provides a means for demonstrating how the use of online surveys can inform future program direction and the development of long-range planning for Educational Media, Technology Programs, and Classroom Curriculum. Students will provide the process for implementing an online survey, making the process truly "green" while demonstrating data collection utilized for recommendations geared toward program growth and enhancements.

21 12 noon Beck Rooms TLTR Program: Student Technology Show Case Kelly Shea
Walsh Library

This program is sponsored by The Teaching, Learning, and Technology Roundtable. Seton Hall University undergraduate students submitted technology projects that were created for course assignments. Prizes are awarded based on the technical quality and educational merit of the projects, in the following categories: Digital Images (examples are: photography, graphic design, illustration); Multimedia (combining images and audio); Presentations; and Web Site Development. Prizes will be awarded at the Student Technology Showcase on Tuesday, April 21st in the Walsh Library Beck Rooms, 12-1:30 pm.

21 1:00 pm Room 220 Sociology and Anthropology Presentation Cherubim Quizon
Jubilee Hall by ANTH-SOCI 2912 Class

21 5:45 pm Amphitheater The Effect of Adsorbent Geometry and Surface Chemistry Cecilia Marzabadi
McNulty on HPLC Retention
Chemistry and Biochemistry Petersheim Seminar
Speaker: Zhaoxia Liu

21 7:00 pm Atrium Chemistry and Biochemistry Research Symposium Cecilia Marzabadi
McNulty Poster Display

The Department of Chemistry and Biochemistry lecture and poster session will highlight the research conducted by faculty and graduate and undergraduate students in the department. The symposium will begin with a lecture by a chemistry Doctoral candidate Zhaoxia Liu, and this lecture will immediately be followed by the presentation of more than 50 student research posters. The poster session will also include posters from students in the Department of Mathematics and Computer Science.

The Chemistry and Biochemistry Department is proud to participate in the Petersheim Academic Expo, which was founded thirteen years ago, by chemistry professor, Matthew Petersheim. Professor Petersheim died in 1998 and the expo continues to honor his name and his inspiration to make visible the creative academic work being carried out across the university.



22 5:30 pm Room 107 Earth Day Reception & Student lecture by Mike Strizki Mark Senvold
Earth Day Arts & Sciences

22 7:30 pm Amphitheater The Solar-Hydrogen Solution Has Arrived In New Jersey Mark Senvold
Earth Day McNulty (Public Lecture by Mike Strizki)

Mike Strizki, New Jersey green entrepreneur and inventor of North America's first solar-hydrogen house, as featured in *The New York Times Magazine* will tell the story of his radical invention, a solar-hydrogen system that will allow millions of American homes and automobiles affordable, clean, energy independence.

23 11:30 am Chancellor's Suite Career Center Experiential Awards Ceremony Reesa Greenwald
University Center & Luncheon
(by invitation only)

The Career Center will recognize students who have been nominated by faculty or administrator for the 2009 Experiential Education Student Awards. Criteria included:

- Student's achievements in the experiential education program
- Demonstrated personal and/or professional growth of student as a result of the experience
- Evidence of servant leadership development activities (campus, community or at work)
- Demonstrated commitment to the values of Seton Hall University
- Strong academic and community record at Seton Hall University

All student recipients were also required to write an essay about their experiences and obtain a letter of support by their work site supervisor. Award committee included representatives from all areas of the university.

23 2:00 pm SOPAC "God's Favorites" by Neal Simon Deirdre Yates
& 8:00 pm Tickets available at SOPAC box office (973) 313-ARTS (2787)

The Seton Hall Theatre 2008-2009 season concludes with the uproariously funny production of "God's Favorite" performed by SHU students. All performances are at the South Orange Performing Arts Center (<http://sopacnow.org>) on April 23, 24 and 25 at 8:00 PM with matinees at 2:00 PM on April 25 and 26.

The Story: Based on the Book of Job, the scene takes place at the Benjamin mansion on the North Shore of Long Island, where resides a tycoon, his wife, their children and two servants. Then one night a messenger from God enters to tell Joe that he is God's favorite and all he needs to do is renounce God. Joe refuses and thus begins a series of tragic but hysterical events. Amid these seemingly impossible circumstances, Simon poses some large questions about life, but never loses his wonderful sense of humor. This is one of Neil Simon's funniest!

24 **6:00 pm** **Main Lounge** **Leadership Awards**
University Center

30 **10:00 am** **Atrium** **Health Science Posters**
McNulty

Sarah Clifford

Diana Glendinning

For schedule updates visit
<http://artsci.shu.edu/acadexpo/>

