Presentations by Faculty:

**Bergen-Cico, Dessa (Public Health)**

- Longitudinal Changes in Cortisol Associated with a Brief Mindfulness Intervention among Veterans with PTSD
  Investigating and Integrating Mindfulness in Medicine, Health Care, and Society 12th Annual International Scientific Conference Boston, MA, April, 2014
- The Mediating Effects of Mindfulness on Trait Anxiety
  Investigating and Integrating Mindfulness in Medicine, Health Care, and Society 12th Annual International Scientific Conference Boston, MA, April, 2014
- Enhancing Children’s Self-Regulation via Mindful Yoga: A Pilot Study for Feasibility and Effectiveness.
- Posttraumatic Stress Disorder: Science and Experience
- War and Drugs: The Role of Military Conflict in the Development of Substance Abuse
  The University of Amsterdam International Summer Institute on Addictions, Amsterdam, Netherlands, July, 2013

**Ditre, Joseph W. (Psychology)**

Doherty, Karen (Communication Sciences and Disorders)


Farell, Bart (Biomedical & Chemical Engineering)

- ‘Attention to pattern depth depends on pattern dimensionality’ Vision Sciences Society

Gold, Paul (Biology)

- Boston University, “Making Memories Metabolic – and Making Metabolic Memories.”
- Upstate Medical University, Department of Neurosurgery Neuro Research Day. “Astrocytic regulation of brain energy and memory.”
- 11th International Conference on Brain Energy Metabolism, "Regulation of new memories by energy metabolism and regulation of energy metabolism by old memories." Helsinge, Denmark.
- Korol, D.L. and **Gold, P.E.** To eat, to drink, perchance to think: Bioenergetics of hippocampus and striatum dissociate by cognitive strategy and reward type. 11th International Conference on Brain Energy Metabolism, Helsinge, Denmark, 2014.

Heffernan, Kevin (Exercise Science)

Hewett, James A. (Biology)

- **Hewett, James**: American Society for Neurochemistry Annual Meeting, March 8-12, 2014 “Transgenic approaches to induce overexpression of cyclooxygenase-2 in discrete neuronal subpopulations of the brain”
- **Hewett, James**: University of Rochester School of Medical, Department of Neurobiology and Anatomy, April 8, 2014 “Epilepsy pathogenesis and the role of glia” and “Role of cyclooxygenase-2 and interleukin-1β as endogenous neuromodulators in seizures and epilepsy”
- **Hewett, James**: University of West Virginia Medical School, Department of Neurobiology, April 23, 2014 “Endogenous neuromodulatory mechanisms in seizures and epileptogenesis: role of arachidonic acid and interleukin-1.”

Hewett, Sandra J (Biology)

- **Hewett, Sandra**: Michigan State University; Department of Pharmacology, Dec 2013.

Korol, Donna (Biology)


Lewis, Katharine (Biology)


Preston, Jonathan (Communication Sciences and Disorders)

- **Preston, J.L.** (2014, Apr). Diagnostic and therapeutic considerations for CAS and residual articulation disorders. Invited presentation for the Connecticut Speech Language Hearing Association Spring Conference, Cromwell, CT.
• Preston, J.L. (2013, Oct). *Evidence-based update on ultrasound biofeedback for treating speech sound errors*. Presented at the Clinical Outreach Seminar Series for the 50th Anniversary of the School of Communication Sciences and Disorders at McGill University, Montreal, Quebec.

**Prieve, Beth (Communication Sciences & Disorders)**

• Prieve, B. Best practices for clinical interpretation of otoacoustic emissions. Annual Convention of the New Jersey Speech, Language and Hearing Association

**Riley, Ellyn (Communication Sciences & Disorders)**


**Schooler, Lael (Psychology)**

• Simple decision strategies for complex environments. IdeasLab with the Max Planck Society on Human Centered Economics. World Economic Forum, Davos Switzerland, 2014
• Simple heuristics and their application in the real world. Department of Organizational Behavior, University of Luasanne, Switzerland, 2013

**Tumanova, Victoria (Communication Sciences & Disorders)**

Vander Werff, Kathy R. (Communication Sciences & Disorders)


White, Corey (Psychology)


- **White, C. N.** (2013). *Flexibility in the decision process.* Invited seminar for Psychology Department, University of Massachusetts at Amherst.


Woellert, Torsten: (Biology)

- **Torsten Woellert** and **George M. Langford.** Arp2/3 complex-dependent actin networks and myosin2 activity are targeted specifically by aspartyl proteases secreted by *Candida albicans.* ASCB meeting December 14 – 18 in New Orleans.
Presentations by Postdocs#, Graduate* or Undergraduate Students^

**Criss, Amy (Psychology)**

**Ditre, Joseph W. (Psychology)**
Farell, Bart (Biomedical & Chemical Engineering)

- Cherlyn J. Ng, Biomedical & Chemical Engineering, ‘Ocular dominance and retinotopic correspondence enable patent stereopsis’ Vision Sciences Society

Gold, Paul (Biology)

Biology Department Summer Fair, Summer 2013 Undergraduate Poster Presenters:

- Stephen Ajayi; Lynde Folsom; Georgia Buscaglia; Sydney Zagger; Madison Davis
- Amanda Audesse Beverly Okanome; Brooke Hamling; Luis Castelan (LSAMP)

Biology Department Research Fair, Spring 2014 Undergraduate Poster Presenters:

- Brian Yuhana; Madison Davis; Margaret Blasi; Ella D’Amico; Katelyn Edel

Biology Department Undergraduate Research Fair, Summer 2014 Undergraduate Poster Presenters:

- Brooke Hamling; Kwamé Bell

Gump, Brooks B. (Public Health)


Hall, Sarah (Biology)


Heffernan, Kevin (Exercise Science)


Hewett, Sandra J. (Biology)


• Shahidzadeh, S.*, Hewett, S.J. (May 2014). The role of system x_c^- in seizure genesis. Spoken presentation at Syracuse University, Syracuse, New York.

• Shi, J^, Hewett, JA, Hewett, SJ (2014) Post-transcriptional regulation of the system x_c^- substrate-specific subunit, xCT, by IL-1β in primary mouse astrocytes. Poster presented at the 45th annual American Society for Neurochemistry meeting, Long beach, CA.

• Somanji, F^, Shi, J^, Hewett, SJ (2014) Potential Regulation of SLC7a11 (xCT) by miR-26b in Human Astrocytoma Cells. Poster presented at Syracuse University’s Undergraduate Research Conference, April 2014.

• Walters LD^, Chowdhury T*, Hewett SJ. Developmental Characterization of Neuronal Cyst(e)line Transporter Expression and Function in vitro; Power Point presented at the Ronald E. McNair Scholars Semester Presentation, Syracuse, NY. April 2014.


Korol, Donna (Biology)


Biology Department Summer Fair, Summer 2013 Undergraduate Poster Presenters:

• Stephen Ajayi ; Lynde Folsom; Georgia Buscaglia ; Sydney Zagger; Madison Davis

• Amanda Audesse Beverly Okanome; Brooke Hamling; Luis Castelan (LSAMP)
• Biology Department Research Fair, Spring 2014 Undergraduate Poster Presenters:
  o Brian Yuhan; Madison Davis; Margaret Blasi; Ella D’Amico; Katelyn Edel

• Biology Department Undergraduate Research Fair, Summer 2014 Undergraduate Poster Presenters:
  o Brooke Hamling; Kwamé Bell

**Lewis, Katharine (Biology)**


**Park, Aesoon (Psychology)**


• Kim, J.*, Park, A., & Sher, J. K. (June, 2014). Interaction effects between the DRD4 VNTR and perceived peer drinking norms on risky drinking. Poster presented at the 37th annual meeting of the Research Society on Alcoholism, Bellevue, WA.


**Prieve, Beth (Communications Sciences & Disorders)**


**Russo, Natalie (Psychology)**


• Debes, S. ^, Russo, N., & Wyble, B. (2014). Attenuating the attentional blink and its consequences: Support for the Wyble-Bowmne-Nieuwenstein Model. Syracuse University psychology poster session. (Received one of 6 distinctions).

• Black, C. ^, & Russo, N. (2014). Detect Auditory: Multisensory integration in a spatial domain. Syracuse University psychology poster session. (Received one of 6 distinctions).

• Silberman, M. ^, Shea, N. *, & Russo, N. Multisensory integration with spatial and auditory stimuli. Syracuse University psychology poster session. (Received one of 6 distinctions).

**Schooler, Lael (Psychology)**


_White, Corey (Psychology)_


_Woellert, Torsten/ Langford, George M. (Biology)_

• Alesha Levenson, Torsten Woellert, George M. Langford. Identification of a novel Rab3A binding partner in isolated synaptosomes. Poster presented at Syracuse University’s undergraduate poster session, May 2014
• Danielle Neeman, Torsten Woellert, George M. Langford. Myo5a tail associates with kinesin in the synapse. Poster presented at Syracuse University’s undergraduate poster session, May 2014

Papers published:

• Bergen-Cico, D., Pigeon, W. & Possemato, K. (in press) Reductions in cortisol associated with a primary care mindfulness-based intervention for veterans with PTSD. _Medical Care_
• Signals from the brainstem arousal centers regulate behavioral timing via the circadian clock. *Plos One*, 8(8): e70481. doi:10.1371/journal.pone.0070481D.


**Grants awarded:**

**Bergen-Cico, Dessa:**
- National Science Foundation (NSF) Research Education for Undergraduates (REU) program ($248,984); 2014 - 2016. Title: Training Diverse Undergraduate Teams of Veterans and Non-Veterans to Conduct Trauma Research with Veterans. PI: Gump, B. and Wolford, K. Co-I: Bergen-Cico, D., M., Glatt, Reihman, J. and Alford, K.

**Criss, Amy:**
- National Science Foundation supplement to BCS-0951612

**Ditre, Joseph W:**
- NIH/NIDA R21DA038204 ($411,802); 07/01/2014 – 06/30/2016 PFI for Smoking and Analgesic Misuse among Older Adults with HIV and Chronic Pain

**Gold, Paul:**
- NSF: Contributions of astrocytes to metabolic modulation of memory.
- The Center for Aging and Policy Studies (CAPS), Syracuse University: Energizing the aged brain for optimal learning and memory. Role: PI
- The Center for Aging and Policy Studies (CAPS), Syracuse University: Use it and boost it: Enhancing cognition in elderly with prior mental activity. Role: co-PI (PI: D. Korol)

**Gump, Brooks B:**
- Principal Investigator: R01 Grant, Public Health Service (NIEHS), “Environmental Toxicants, Race, and Cardiovascular Disease Risk in Children”; Awarded $1,809,340 for 2/13 – 10/16.
- Principal Investigator and Program Director; NSF Research Education for Undergraduates (REU) program (“Training Veterans to Conduct Trauma Research with Fellow Veterans”), Awarded $285,678 for 4/1/2014 - 3/21/2016

**Hall, Sarah:**
- American Cancer Society Institutional Research Grant New Investigator Award Source: State University of New York Upstate Medical University $28,672. Project title: Environmental Programming of Chromatin States via RNAi Pathways 7/2013 to 6/2014

**Heffernan, Kevin:**
- Wesley Lefferts (PhD Student) - American College of Sports Medicine Student Research Grant ($5000)
Hewett, James:
- AREA/R15 grant funded, NINDS/NIH 1R15NS082982-01A1 CYCLOOXYGENASE-2: AN ENDOGENOUS NEUROMODULATOR IN SEIZURES AND EPILEPTOGENESIS ($444,000)
- 2R01NS051445 - 06 NINDS/NIH “Interleukin-1β and hypoxic-ischemic insults (PI, Hewett, SJ) [09/01/13-11/30/2018]. Role Co-PI. Awarded: $1,739,335.

Hewett, Sandra:
- 2R01NS051445 - 06 NINDS/NIH “Interleukin-1β and hypoxic-ischemic insults (PI, Hewett, SJ) [09/01/13 11/30/2018]. Awarded: $1,739,335

Kalish, Michael

Korol, Donna:
- Use it and boost it: Enhancing cognition in elderly with prior mental activity. Center for Aging and Policy Studies, Syracuse University. Role: PI
- Energizing the aging brain for optimal learning and memory. Center for Aging and Policy Studies, Syracuse University. Role: co-PI (PI: P. Gold)
- Consultant for NIH/NINDS R21, Exercise recovers cholinergic dysfunction through neurotrophin modulation. (PI: L. Savage)

Lewis, Katherine:
- 2014-2015 - NSF 1257583: Specification of V0v interneurons in the zebrafish spinal cord. REU supplement $6,000. PI.
- 2014-2015 - NSF 1257583: Specification of V0v interneurons in the zebrafish spinal cord. RET supplement $8,336. PI.

Lowell, Soren:
- In year 2 of a 3-year R03 award, awarded by NIDCD, for a clinical trial addressing the effects of octanoic acid for treatment of essential voice tremor.

Park, Aesoon:
- R15 AA022496, National Institute on Alcohol Abuse and Alcoholism, “Person-Environment Interplay in Alcohol Use and Consequences among Black Youth,” Role = PI, 9/5/2014 – 8/31/2017
**Preston, Jonathan:**
- NIH grant “Ultrasound biofeedback for therapy-resistant speech sound disorders in children”. Jonathan Preston, PI
- NIH grant “Neurobiological signatures of perception and imitation of AV speech in children with Autism.” Jonathan Preston, co-investigator (Julia Irwin, PI, Southern Connecticut State University)

**Prieve, Beth:**

**Russo, Natalie:**
- National Institutes of Mental Health, Role: P.I. (RO1: MH101536-01.BRAINS initiative; $2,185,830): The neurophysiology of sensory processing and multisensory integration among persons with an autism spectrum disorder

**Schooler, Lael:**
- Co-Pi, “Summer School on Computational Modeling of Cognition with Applications to Society”, funded by the VW Foundation.

**Advisory and Review Boards:**

**Bergen-Cico, Dessa:**

*National Advisory Boards*
- National Board of Medical Examiners, Joining Forces Exam Writing Committee for Military and Veteran Healthcare Providers
- American Academy of Healthcare Providers in the Addictive Disorders Examination Committee
- National Advisory Board for Bringing Theory to Practice: Psychosocial Wellbeing, Engelhard Foundation and the Association of American Colleges and Universities

*Journal Review Boards*
- Addictions
- Cyberspsychology Behavior, and Social Networking
- Journal of American College Health
- Journal of Health Education and Behavior
- Mindfulness

**Criss, Amy:**
- Grant Review Panel (2013-2014)
- Society for Mathematical Psychology Board Vice President 2013-14; President 2014-
Ditre, Joseph W.:
- Grant Reviewer: *California Tobacco-Related Disease Research Program (TRDRP)*; Disparities, Interventions, and Social Participatory Review Panel, 2014

Gold, Paul:
- Scientific Advisory Board, Alzheimer’s Drug Discovery Foundation
- Executive Committee, Winter Conference on the Neurobiology of Learning and Memory Grant Review Board for Alzheimer’s Association

Heffernan, Kevin:
- American Heart Association Grant Reviewer
- American College of Sports Medicine Grant Reviewer
- Natural Sciences and Engineering Research Council of Canada Grant Reviewer
- Dairy Research Institute Grant Reviewer

Hewett, Sandra J:
- Scientific Consultant 1P01HD076892-01A1 (Messing, A. PI) Alexander Disease: Mechanisms, Modifiers and therapeutics

Korol, Donna:
- Ad hoc reviewer for Alzheimer’s Association
- Ad hoc reviewer for State of Arizona, Alzheimer’s Disease Core Center
- NSF IOS Neural Systems cluster, Modulation program panel member (invited but declined)
- Faculty Advisory Board, LSAMP program, SU

Park, Aesoon:
- Ad hoc grant reviewer, National Institute on Alcoholism and Alcohol Abuse, Clinical, Treatment and Health Services Research Review Subcommittee (AA-3)

Preston, Jonathan:
- Grant Review Chairperson for the Childhood Apraxia of Speech Association of North America

Prieve, Beth
- External Advisory Board, AuDgendB Project, Grant from the National Institutes of Health to Bryan Crenshaw, PhD at the Children’s Hospital of Philadelphia.

Russo, Natalie:
- Hong Kong research council, grant reviewer

Tumanova, Victoria:
- 2014 ASHA National Convention Program Committee (Fluency)
Vander Werff, Kathy R.:
- Congressionally Directed Medical Research Programs (CDMRP) Grant Review Panel, Scientist Reviewer
- Northern Illinois University Research and Artistry Internal Grant Program, External Reviewer

White, Corey:
- NSF panelist

Editorial Boards:

Bergen-Cico, Dessa:
- Annals of Public Health and Research
- The Journal of Addiction, Recovery, and Aftercare

Criss, Amy:
  Editor
  - 2014 - Journal of Mathematical Psychology, Special Issue in Honor of W.K. Estes
  - 2014 - Behavior Research Methods
  Associate Editor
  - 2014 - Behavior Research Methods
  Editorial Board Member
  - 2011 - Psychonomic Bulletin & Review
  - 2010 - Journal of Experimental Psychology: Learning, Memory, & Cognition
  - 2009 - Journal of Memory & Language

Ditre, Joseph W:
- Consulting Editor: Psychology of Addictive Behaviors, 2013 - Present
- Section Editor: Current Opinion in Psychology (Health Behavior 2015), 2014 – Present

Doherty, Karen:
- Section Editor at-Large, Ear and Hearing
- Ear and Hearing Alliance, Board Member, Director of Audiology

Gold, Paul:
- Behavioral Neuroscience
- Neurobiology of Learning and Memory
- Reviews in the Neurosciences
- Open Longevity Science
- Neural Plasticity
- Frontiers in Neuroscience
- American Journal of Neurodegenerative Disease
- International Journal of Brain Science
Gump, Brooks B.:  
- Editorial Board Member: Psychosomatic Medicine; Health Psychology, Conference Papers in Medicine: Public Health section  

Hewett, James:  
- Metabolic Brain Disease, Gregory W. Konat Editor-in-Chief.

Hewett, Sandra  
- Associate Editor: Prostaglandins and other lipid mediators (appointed 2003)  
- Editorial Board: European Journal of Neurodegenerative Diseases (appointed 2011)  
- Associate Editor: Neurochemistry International (appointed 2013)

Korol, Donna:  
- Hormones and Behavior  
- Neurobiology of Learning and Memory  
- Frontiers in Aging Neuroscience  
- Conference Papers in Science

Park, Aesoon:  
Editorial Board Member of  
- Archives of Scientific Psychology  
- Psychology of Addictive Behaviors

Schooler, Lael  
Senior Editorial Board Member  
- Topics in Cognitive Science

Editorial Board Member:  
- Psychological Review  
- PsyCh Journal  
- Frontiers in Cognitive Science

White, Corey:  
- Psychonomics Bulletin and Review: board of consulting editors

Outreach:  
Bergen-Cico, Dessa:  
- The Physical and Psychological Effects of Traumatic Stress. A Community in Trauma: How it Affects Children and Families, Syracuse University, March, 2014  
Gold, Paul:
- Keynote speaker for Brain Awareness Week, hosted by the Neuroscience Program at the University of Florida

Hall, Sarah:
- Presented talk describing undergraduate research in my lab to the Fowler High School Syracuse University Project Advance (SUPA) Biology classroom. My lab has also hosted SUPA Biology and Psychology classes, as well as new SUPA teachers in training this year.
- Hosted three ULSAMP REU program students participated in summer research as well as two high school students.

Hewett, Sandra J.
- McNair Scholar Faculty Mentor

Korol, Donna:
- Developed Dance for Parkinson’s workshop titled, Movement for Healthy Aging. April 11-12, 2014.

Lewis, Katharine:
- Biology Apprenticeship day for Nottingham High School students
- Biology Apprenticeship day for Solvay High School students
- Summer Science Institute for Syracuse City High School students
- Hosted two High School Biology Teachers for 4 weeks in the summer – and developing teaching modules with them for implementation in their classrooms
- Hosted an undergraduate student from Puerto Rico for the summer as part of Society for Developmental Biology Choose Development program.

Schooler, Lael:
- “Why do snakes have stripes?”, Long night of science, Max Planck Institute for Human Development, Berlin Germany, 2013

Awards and Honors:

Bergen-Cico, Dessa
- Candidate for Fulbright Scholarship 2015-2016 Assessing the Needs and Feasibility for Drug Education and Primary Prevention in Georgia Ilia State University Country of Georgia

Ditre, Joseph W:
- 2014 NIH Clinical Research Loan Repayment Program, NIDA (renewal)
- 2013 NIH Early Career Reviewer Program, Center for Scientific Review

Gold, Paul:
- Inaugural Luttge Lectureship Award, Evelyn F. & William L. McKnight Brain Institute, University of Florida.
- James K. Duah-Agyeman Outstanding Faculty Award, Syracuse University

Korol, Donna:
- James K. Duah-Agyeman Faculty of the Year Award for the Center for Graduate Preparation and Achievement, Syracuse University, May, 2014.
- Who’s Who in Sciences Education, August, 2014
Lewis, Katharine:
- Chosen as a Society for Developmental Biology “Choose Development” Mentor
- Obtained tenure at Syracuse University

Lowell, Soren:
- 2014 Arts & Sciences Master’s Teaching Award in spring, 2014

White, Corey:
- Faculty Research Award, UNYTE Translational Research Network

Other:

Bergen-Cico, Dessa:
- Co-developed new minor in Mindfulness and Contemplative Studies
- Co-developed new minor in Addiction Studies open to all Syracuse University undergraduates. Meets NY State and International Credentialing and Reciprocal Certification (IC&RC) requirements Certified Prevention Specialist (CPS) and Certified Prevention Professional (CPP).

Criss, Amy:
- 2014 - Conference organizer: Society for Mathematical Psychology Professional Development Symposium

Gold, Paul:
- SU Representative at University of North Carolina - Chapel Hill Chancellor Induction Ceremony
- SU Advance Partner
- Mentor for LA II, POSSE Program, SU
- Consultant for proposals (under review/revision): L. Schrader, PI, Tulane University (NSF), H. Hu, PI, Upstate Medical University (NIH)
- Co-PI on proposal (under review): H. Hu, PI, Upstate Medical University (NIH)

Hall, Sarah:
- Co-organizer of the Central New York C. elegans Meeting held at Syracuse University in May 2014.

Korol, Donna:
- Consultant for proposals (under review/revision): M.J. Ragozzino (NIH); L. Schrader (NSF)
- Posse Mentor, LA II, SU
- Invited Speaker, WiSE panel on peer evaluation, October 29, 2013
- Invited host, Society for Neuroscience professional development workshop titled, Career Development Topics: A Networking Event, to be held November 15, 2014, Washington, D.C.