Scholarly Updates
January 2016 -December 2016

Oral Presentations by Faculty:

Emily B Ansell (Psychology)


Kevin Antshel (Psychology)


Dessa Bergen-Cico (Public Health)


Carlos Castañeda (Biology & Chemistry)

- “Decoding ubiquitin signals one linkage at a time”, 1st Inaugural Kuskalla Conference (Peruvian-American scientists’ meeting), Washington, D.C., June 2016 (invited)
- “Effects of ALS mutations on ubiquilin-2 structure and dynamics”, American Chemical Society Northeast Regional Meeting, Binghamton, NY, October 2016 (invited)
• “Effects of ALS mutations on ubiquilin-2 structure and dynamics”, University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics, November 2016 (student-invited)

Joseph W. Ditre (Psychology)

• Ditre, J. W. (October, 2016). Pain and Substance Use: Bidirectional Relations and Novel Treatment Considerations. Invited talk hosted by the Department of Psychiatry, University of Connecticut School of Medicine.
• Ditre, J. W. (April, 2016). Bidirectional relations between pain and substance use: Tobacco dependence as a model for hypothesis testing and treatment development. Invited talk hosted by University of South Florida and Moffitt Cancer Center, Clinical Seminar Series, Tampa, Florida.

Sarah E. Hall (Biology)

• Sarah E. Hall “Epigenetic mechanisms regulating phenotypic plasticity in C. elegans” Department of Biology, Hobart and William Smith Colleges
• Sarah E. Hall “Environmental history regulates phenotypic plasticity in C. elegans” Department of Biology, Syracuse University
• Sarah E. Hall “Distinct early life history events mediate genome-wide chromatin remodeling and gene expression changes in adulthood” Aging, Metabolism, Stress, Pathogenesis & Small RNAs C. elegans Meeting, Madison, WI

James A. Hewett (Biology)

• James A Hewett: Speaker: “Cytokines, excitotoxicity, and epilepsy” University of Rochester School of Medicine and Dentistry, Neuroscience Graduate Program, April 2016.

Sandra J. Hewett (Biology)

Kevin Heffernan (Exercise Science)

- **Heffernan KS.** “Exercise, Arterial Stiffness and the Aging Brain.” University of South Carolina, Nov 2016
- **Heffernan KS.** “Ethnicity/race and vascular aging: exercise to address health disparities” University of Oklahoma, Nov 2016
- **Heffernan KS.** “Premature vascular aging in children: role of ethnicity/race and lifestyle” University of Virginia, Dec 2016

Katharine Lewis (Biology)

- University of Hawaii, Hilo, USA
- Carnegie Institute, Baltimore, USA

Jessica MacDonald (Biology)

- **MacDonald, J:** Cornell University, Department of Neurobiology and Behavior, November 2016 – The intersection of epigenetics and environmental factors in neurodevelopmental disorders
- **MacDonald, J:** University of Toronto at Mississauga, Department of Biology, October 2016 – Interrogating the intersection of genes and the environment in neurodevelopment
- **MacDonald, J:** Second Annual Neuroscience Research Day, Syracuse, April 2016 – Development and wiring of cortical neurons: implications for autism spectrum disorders

Shikha Nangia (Biomedical and Chemical Engineering)

- Breaking through the blood-brain barrier, Shikha Nangia, *Chemical and Biological Engineering, Rensselaer Polytechnic Institute*, Troy, NY (October 19, 2016).
- Breaking through the blood-brain barrier, Shikha Nangia, *Research Colloquy, Information Technology Services and Research Computing Advisory Council (RCAC)*, Syracuse University, Syracuse, NY (October 24, 2016).
- Breaking through the blood-brain barrier, Shikha Nangia, *SyracuseCoE Symposium, Syracuse University*, Syracuse, NY (September 22, 2016).
• Breaking through the blood-brain barrier, Shikha Nangia, *Biomedical Engineering, Binghamton University, Binghamton*, NY (September 20, 2016).

• Breaking through the blood-brain barrier, Shikha Nangia, *Chemical and Biomolecular Engineering, Clemson University, Clemson*, SC (September 15, 2016).

• Multiscale simulations to characterize the blood-brain barrier tight junctions, Shikha Nangia, *2016 Middle Atlantic Regional Meeting MARM, Riverdale, NY* (June 9–12, 2016).

**Jonathan Preston (Communication Sciences & Disorders)**

• Preston, J.L (2016, Jan). *Motor-based treatment with and without ultrasound biofeedback for speech sound errors*. Invited presentation for the University of Sydney School of Health Sciences, Sydney, Australia.

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


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


**Natalie Russo (Psychology)**


• Russo, N. (March 30th, 2016). 10 tips for surviving the transition to the tenure track: tips for setting up and managing a lab. The ART program and NeuroDevNet invitation to the Autism Research Training Winter Institute, Banff, Alberta, Canada.

**Lael Schooler (Psychology)**

• Symposium for Jeroen Raaijmakers’s at the University of Amsterdam

• “The Summer Institute on Bounded Rationality”, Max Planck Institute for Human Development, Berlin, Germany

**Victoria Tumanova (Communication Sciences and Disorders)**


• Tumanova, V. (2016, January). Speech and Language in Young Children: Development and Disorders. Invited presentation to the Montessori School of Syracuse.

Margaret Voss (*Public Health, Food Studies and Nutrition*)

- **Voss, MA.** It takes a thief: unlocking the chemical code of metabolic status to identify hosts. Invited Symposium Lecture, University of Nevada Reno, October 20, 2016.

Kathy Vander Werff (*Communication Sciences & Disorders*)


**Conference Presentations by Faculty, Postdocs#, Graduate* and Undergraduate Students^**

Emily B Ansell (*Psychology*)


Kevin Antshel (*Psychology*)


Carlos Castañeda (Biology & Chemistry)


Dessa Bergen-Cico (Public Health)


• Bergen-Cico, D & Razza, R., Evidence-Based Mindfulness Programs in Schools to Foster Self-Regulation. New York State School Social Worker Association Annual Conference, Syracuse, NY 2016.

Amy Criss (Psychology)


• Criss, A. H., Cox, G. E., Aue, W., Hemmer, P., & Wilson, J (2016). Toward a Comprehensive Account of Memory Across Items, Tasks, and Individuals. Psychonomic Society, Boston, MA

Joseph Ditre (Psychology)


Karen Doherty (Communication Sciences & Disorders)

Sarah E. Hall (Biology)

- Pallavi Bharadwaj* and Sarah E. Hall. “Endogenous RNAi regulates dauer formation in C. elegans” Aging, Metabolism, Stress, Pathogenesis & Small RNAs C. elegans Meeting, Madison, WI
- Pallavi Bharadwaj* and Sarah E. Hall. “Endogenous RNAi regulates dauer formation in C. elegans” Upstate New York C. elegans Meeting, Syracuse University
- Austin D. Hager^ and Sarah E. Hall “Endogenous RNAi pathways regulate olfactory behavior in C. elegans” Upstate New York C. elegans Meeting, Syracuse University
- Mailyn Nishiguchi^ and Sarah E. Hall “Characterization of a cis-acting motif that modulates gene expression based on developmental history in C. elegans” Upstate New York C. elegans Meeting, Syracuse University
- Maria C. Ow# and Sarah E. Hall “Distinct early life history events mediate genome-wide chromatin remodeling and gene expression changes in adulthood” Upstate New York C. elegans Meeting, Syracuse University
- Rose Al-Saadi^, Maria C. Ow#, and Sarah E. Hall “Early environmental stress increases outcrossing in C. elegans” Summer Undergraduate Research Symposium, Syracuse University
- Emily Pujadas^, Joseph Cartella^, Mailyn Nishiguchi^, and Sarah E. Hall “Identification of transcription factors regulating the osm-9 gene in C. elegans” Summer Undergraduate Research Symposium, Syracuse University
- Joseph Cartella^, Emily Pujadas^, Mailyn Nishiguchi^, and Sarah E. Hall “Identification of transcription factors playing a role in the developmental programming of the osm-9 gene in C. elegans” Summer Undergraduate Research Symposium, Syracuse University

Kevin Heffernan (Exercise Science)

• ^Palmiere S, *Lefferts K, Heffernan KS. The Effects of Acute Resistance Exercise on Central Hemodynamics and Cognitive Function, Neuroscience Research Day, 2016.* Student Award Winner

James Hewett (Biology)

• ^Warnecke, A., ^Schuch, K., Gladstone-Helak, M., Hassett, J., Hewett, J.A. “Maternal exposure to a DDT-like Environmental contaminant during gestation predisposes adult offspring to seizures.” American Society for Neurochemistry annual meeting in Denver
• *Dutta, S. and Hewett, J.A.* “Interleukin-1 may function as a neuromodulatory pathway to restrain excessive excitatory neuronal activity.” American Society for Neurochemistry annual meeting in Denver, March 2016.
• ^Yan He, ^Courtney P. Rosser, ^Jingxue Shi, James A. Hewett and Sandra J. Hewett. Diverse transcriptional regulation of the system x, light chain, xCT, in astrocytes. American Society for Neurochemistry, Denver, March 2016

Sandra Hewett (Biology)

• ^Yan He, ^Courtney P. Rosser, ^Jingxue Shi, James A. Hewett and Sandra J. Hewett. Diverse transcriptional regulation of the system x, light chain, xCT, in astrocytes. American Society for Neurochemistry, Denver, March 2016

Donna Korol (Biology)


Katharine Lewis *(Biology)*

• ^Jose Marrero - speaker for the inaugural Syracuse University Meredith undergraduate research conference and won first prize.

• *Poster presentations at LSAMP National Conference and ACC Meeting of the Minds Conference*

Soren Lowell *(Communication Sciences & Disorders)*

• *Hosbach-Cannon, CJ (December, 2016). Assessment of tongue position and laryngeal height in two professional voice populations. Doctoral defense presentation, Syracuse University, Syracuse, NY.


Jessica MacDonald *(Biology)*

• Tenney, A^, Ribeiro, MC^, Moore, SC, and MacDonald, JL. Vitamin D supplementation ameliorates Rett syndrome cortical phenotypes in Mecp2-null mice. Summer Undergraduate Research Poster Session, Syracuse University, August 2016


Shikha Nangia *(Biomedical and Chemical Engineering)*


• Modeling the Outer Membrane of Chlamydia trachomatis Gram-negative Bacteria, Daniel D. Cummins,^ Huilin Ma, Shikha Nangia, *Syracuse Summer 2016 Undergraduate Research Poster Session*, Syracuse University, Syracuse NY (August 12, 2016).


• Elucidating the molecular architecture of the blood-brain barrier tight junctions, F. J. Irudayanathan,* and Shikha Nangia, *Stevenson Biomaterials Lecture Series, Syracuse, NY (March 4, 2016).


Jonathan Preston (Communication Sciences & Disorders)


Beth Prieve (Communication Sciences & Disorders)


Ellyn Riley (Communication Sciences & Disorders)

• Riley, E.A. & ^Hylkema, J. (May, 2016) Vigilance and cognitive performance in aphasia therapy: Results from a cohort of age-matched controls. Poster presentation at 9th World Congress for Neurorehabilitation. Philadelphia, PA, USA.

Natalie Russo (Psychology)


Robert Smith (Biomedical and Chemical Engineering)


Victoria Tumanova (Communication Sciences & Disorders)


Margaret Voss (Public Health, Food Studies and Nutrition)

Kathy Vander Werff (Communication Sciences & Disorders)


Corey White (Psychology)


Torsten Woellert (Biology)

- Takeru Watanabe, Joshua Burton, Torsten Woellert, George M. Langford. Characterization of antibodies against aspartyl proteases secreted by Candida albicans. Poster presented at Syracuse University’s undergraduate poster session, May 2016

Papers published:

Emily B Ansell (Psychology)


Kevin Antshel (Psychology)


Dessa Bergen-Cico (Public Health)


Carlos Castañeda (Biology & Chemistry)


Amy Criss (Psychology)


Joseph W. Ditre (Psychology)


^Selected as Editor’s Choice article and featured in journal and on website.


Karen Doherty (Communication Sciences and Disorders)


Bart Farell (Biomedical & Chemical Engineering)


Joshua C. Felver (Psychology)


Sarah E. Hall (*Biology*)


Kevin Heffernan (*Exercise Science*)

James A. Hewett (Biology)


Sandra Hewett (Biology)


Donna Korol (Biology)


Katharine Lewis (Biology)


Soren Lowell (Communication Sciences & Disorders)


Jessica MacDonald (Biology)


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Aesoon Park (Psychology)


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Jonathan Preston (Communication Sciences & Disorders)


Ellyn Riley (Communication Sciences & Disorders)


Natalie Russo (Psychology)


Lael Schooler (Psychology)


Victoria Tumanova (Communication Sciences and Disorders)


Kathy Vander Werff (Communication Sciences & Disorders)


Corey White (Psychology)


Torsten Woellert (Biology)


New grants awarded:

Emily B Ansell (Psychology)

- 2016 – 2018: NARSAD Young Investigator Award, Brain & Behavior Research Foundation Neuromarkers of Guanfacine Effects for Suicidality. Role: Principal Investigator
- 2016 – 2021: NIH/ NIDA R01DA039924: Ecological Momentary Assessment of Cannabis Use Effects in Young Adults. Role: Principal Investigator

Kevin Antshel (Psychology)

- Developing a behavioral parent training program specific to high frequency maladaptive behaviors in autism spectrum disorder (ASD). Syracuse University – SUNY – Upstate Nappi Family Collaborative Grant. $100,000. Co-PI. July 1, 2016 – June 30, 2018
- Primary prevention of stimulant medication misuse in college freshmen. Shire Pharmaceutical Company Investigator Initiated Research. $96,500. PI. October 1 2016 – September 30, 2018

Carlos Castañeda (Biology & Chemistry)

- “Effects of ALS mutations in ubiquilin-2 on its interactions with other ALS-associated proteins”, Amyotrophic Lateral Sclerosis Association (ALSA), $50,000 (1 year) (PI)
- “Ascertaining biological functions of poly-Ufm1 chains using chemical assembly and pulldown assays”, ORAU Powe Junior Faculty Enhancement Award, $10,000 (1 year) (PI)

Amy Criss (Psychology)

Joseph W. Ditre (Psychology)

- R01AA024844 (MPI: Ditre, Maisto) 07/2016 – 06/2021 NIH / NIAAA $1,947,960 (Total)

*The Alcohol-Pain Connection: Mechanisms and Genetic/Psychological Correlates*

The goal of this study is to employ an innovative, multi-method approach to examine complex and potentially bidirectional relations between pain and the consumption of alcohol in one overarching experimental paradigm. This research may enhance our understanding of complex pain-alcohol relations, challenge current clinical practice paradigms, and catalyze future work in this emerging domain.

Joshua C. Felver (Psychology)

- Title: Evaluation of School-Based Mindfulness Curriculum “Learning to BREATHE” Funder: Mind & Life Institute - active - Felver, J.C. (PI) 2016-2017

Sarah E. Hall (Biology)

- “Developmental programming of neuronal gene expression via RNAi pathways in C. elegans”, NSF MCB, PI: Sarah E. Hall, declined by PI for NIH award
- “Environmental programming of neuronal gene expression by endogenous RNAi pathways”, NIH NIGMS R15, PI: Sarah E. Hall

Kevin Heffernan (Exercise Science)

- Exercise and cerebrovascular function in hypertensives AHA - active - $52,000 Mentor (PI Lefferts) 2016-2018

Donna Korol (Biology)

- 2016-2017: Health Foundation of Western and Central New York, Movement for Healthy Aging, Pilot Project, co-I
- 2016-2018: New York State Appropriations, NY State Office of CFS, Movement for Healthy Aging, Reaching communities at risk, co-I
- 2016-2016: Snow Foundation, Movement for Healthy Aging, Programming, co-I.

James A. Hewett (Biology)

- 2016-2017 Hill Collaboration on Environmental Medicine, Disorders of the Nervous System “Neurotoxicity of early life exposure to contaminants isolated from Onondaga Lake bed sediment”. Co-PI with John Hassett (SUNY ESF), Jim Hewett (SU) and Frank Middleton (SUNY UMU). $15,000

Sandra Hewett (Biology)

- 2016-2018: American Heart Association, Understanding the role of system xc- in ischemic injury and recovery. PI, $55, 348
- 2016-2018: NINDS/NIH, Understanding the role of system xc- in ischemic injury and recovery. PI, $222, 000.

Katharine Lewis (Biology)
• 2016-2017 Hill Collaboration on Environmental Medicine, Disorders of the Nervous System “Neurotoxicity of early life exposure to contaminants isolated from Onondaga Lake bed sediment”. Co-PI with John Hassett (SUNY ESF), Jim Hewett (SU) and Frank Middleton (SUNY UMU). **$15,000**


**Soren Lowell (Communication Sciences & Disorders)**

• Status pending on grant application submitted in August, 2016 (under review): Hyoid and Laryngeal Position in People with Adductor Spasmodic Dysphonia, National Spasmodic Dysphonia Association.

• NIH R03, Effects of octanoic acid for treatment of essential voice tremor, NIH, NIDCD, R03DC012429 (NCE).

**Aesoon Park (Psychology)**

• Primary prevention of stimulant medication misuse in college freshmen, Shire pharmaceutical Investigator Initiated Research Grant Project, PI = Kevin Antshel, Co-I = Aesoon Park & Stephen Maisto

• Alcohol use behaviors among Asian college students, SU ADVANCE Cross-Sector/Interdisciplinary Grant, Multiple PIs = Aesoon Park & Bei Yu

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

• American Speech-Language-Hearing Foundation New Investigators Research Grant; **EEG Quantification of Vigilance in Aphasia**. Project period 12/1/16 to 11/30/17. Awarded November 2016. PI: Ellyn Riley.

**Lael Schooler (Psychology)**

• The TRACE (Trackable Reasoning and Analysis for Collaboration and Evaluation) project aims to experiment with reasoning, reporting, and crowdsourcing techniques to improve analysis. Intelligence Advanced Research Projects Activity (IARPA). $11.5 million. Co-PI. 01/15/17-03/15/21

**Victoria Tumanova (Communication Sciences and Disorders)**

• American Speech Language Hearing Foundation New Investigator Award (funded; $10 000) “Effects of emotional processes on speech motor control and speech motor learning in preschool-age children who do and do not stutter.”

**Corey White (Psychology)**

• NSF CAREER: Testing and validating diffusion models for measuring individual differences in executive function. Awarded

**Advisory and Review Boards:**

**Emily B Ansell (Psychology)**

• Swiss National Foundation, Grant Reviewer
Kevin Antshel (Psychology)

- Served as an ad-hoc reviewer for 2 NIH study sections (MHBB, CPDD). Also served as an ad-hoc grant reviewer for several foreign funding agencies (Kuwait Foundation for the Advancement of Sciences (KFAS), Dutch Organisation for Health Research and Development (ZonMw) and the Netherlands Organisation for Scientific Research, Division of Social Sciences.

Dessa Bergen-Cico (Public Health)

Ad-hoc Journal Reviewer

- Mindfulness Addictions
- Cyberpsychology Behavior, and Social Networking
- Health Promotion Practice
- Journal of Health Education and Behavior
- Public Affairs in Health
- Substance Abuse

Amy Criss (Psychology)

Grant Reviewing:

- National Science Foundation, Perception, Action and Cognition Program
- Behavioral and Cognitive Science division - College of Reviewers
- NOW Social Sciences (Netherlands Organisation for Scientific Research)

Board Member: President, Society for Mathematical Psychology (elected)

Karen Doherty (Communication Sciences and Disorders)


Kevin Heffernan (Exercise Science)

- Executive board member – mid-Atlantic regional chapter of the American College of Sports Medicine
- Grant Reviewer – American College of Sports Medicine
- Grant Reviewer – American Heart Association

Sandra Hewett (Biology)

- NIH/CSR study section: ZRG1 MDCN-R 91 S, Neurochemistry March 2016; Chair
- NIH/CSR study section: 2016/10 NOMD Neural Oxidative Metabolism and Death Study Section Neurosciences IRG, Division of Neuroscience June 2016
- NIH/CSR study section 2016/10 ZRG1 MDCN-T (07) S Molecular Mechanisms of Neurodegeneration June 2016
- Secretary, American Society for Neurochemistry
Donna Korol (Biology)

- Canadian Institute for Health Research (CIHR), Wilfred and Joyce Posluns Chair in Women’s Brain Health, Panel Member and Reviewer
- NSF Advisory Panel for IOS, Behavioral Systems cluster/Animal Behavior, alternate member.
- Alzheimer’s Association, ad-hoc grant reviewer
- LSAMP Faculty Advisory Board, SU

Soren Lowell (Communication Sciences & Disorders)


Jessica MacDonald (Biology)

Ad Hoc Reviewer:
- Frontiers in Cellular Neuroscience
- Brain Research
- Neurochemistry International
- Experimental Biology and Medicine

Jonathan Preston (Communication Sciences & Disorders)

- ASHA Annual Convention Topic Chair, Speech Sound Disorders in Children: Chaired a committee of 17 nationally recognized experts in Speech Sound Disorders. Invited several sessions to the annual convention of over 15,000 speech-language pathologists and audiologists.

Beth Prieve (Communication Sciences & Disorders)

- President, American Auditory Society
- Scientific Reviewer and Chair, NIDCD study section for Translational Research Grants, October, 2016
- Scientific Reviewer, NIDCD study section for F and K grants
- Scientific Reviewer, Gerry Fox Young Investigator Award
- External Advisory Board, AudGendB R01 to Bryan Crenshaw, Children’s Hospital of Philadelphia
- Invited Member, Opportunities for Early Intervention Summit, Verily Foundation

Natalie Russo (Psychology)

- NIH- BRAINS award, study section
- NIHM-Loan repayment program
- Natural Science Research Council
• Submission co-leader for cognition, attention, learning and memory: International meeting for Autism Research, 2016
• Ad hoc reviewer: Autism; Autism Research; Autism Research and Clinical Practice; Behavioral Research Methods; Child Development; European Journal of Neurophysiology; Experimental Brain Research; Frontiers in Integrative Neurosciences; Journal of Autism and Developmental Disorders; Journal of Child Psychology, Psychiatry and Allied Disciplines; Cognitive Development, PLOS one; Research in Autism Spectrum Disorders

Lael Schooler (Psychology)
• Member Early Career Awards Committee for the Psychonomic Society.
• Member project advisory board for the Robert Wood Johnson Foundation funded study: “Mental Health Care Consumer Values and Preferences Regarding the Use of Provider Performance Data.” The project is headed by James Boswell of SUNY Albany.

Victoria Tumanova (Communication Sciences and Disorders)
2016 American Speech Language and Hearing Association (ASHA) National Convention Program Committee (Fluency)

Margaret Voss (Public Health, Food Studies and Nutrition)
• Syracuse University Student Success Faculty Advisory Board
  • Executive Committee for Interdisciplinary Program in Neuroscience
  • Ad Hoc Reviewer, National Science Foundation Grant review panel (July 2016) – Integrative Organismal Systems Biology.
  • Ad Hoc reviews:
    o The Auk
    o Ibis
    o Behavioral Ecology

Kathy Vander Werff (Communication Sciences & Disorders)
• CSDCAS National Advisory Board to the Council on Academic Programs in Communication Sciences and Disorders (CAPCSD)

Editorial Boards:

Emily B Ansell (Psychology)
• Consulting Editor:
  o Assessment
  o Journal of Personality Assessment

Kevin Antshel (Psychology)
• Journal of Attention Disorders
• Journal of Abnormal Child Psychology

Dessa Bergen-Cico (Public Health)
• Annals of Public Health and Research 2013 - present
• The Journal of Addiction, Recovery, and Aftercare 2013 - present

Amy Criss (Psychology)
• Associate Editor - Behavior Research Methods
• Editorial Board Member
• Psychological Review
• Psychonomic Bulletin & Review
• Journal of Experimental Psychology: Learning, Memory, & Cognition
• Journal of Memory & Language
• Ad Hoc Journal Reviewer for various journals

Joseph W. Ditre (Psychology)
• Consulting Editor: Psychology of Addictive Behaviors
• Associate Editor: BMC Public Health

Joshua C. Felver (Psychology)
• Associate Editor Journal of Child and Family Studies
• Associate Editor Mindfulness
• Ad hoc reviewer: Contemporary School Psychology

Donna Korol (Biology)
• Neurobiology of Learning and Memory
• Frontiers in Aging Neuroscience

James Hewett (Biology)
• Experimental Biology and Medicine

Sandra Hewett (Biology)
• Deputy Editor in Chief, ASN Neuro
• Senior Editor, Brain Research
• Associate Editor, Neurochemistry International
• Editorial Board, Experimental Biology and Medicine
• Editorial Board, Prostaglandins and other lipid mediators.
• Editorial Board European Journal of Neurodegenerative Diseases

Shikha Nangia (Biomedical and Chemical Engineering)
• Scientific Reports, Editorial Board

Aesoon Park (Psychology)
• Editorial Board, Psychology of Addictive Behaviors

Natalie Russo (Psychology)
• Frontiers in Integrative Neurosciences, School Psychology Forum
Lael Schooler (Psychology)
- Member Senior Editorial Board Topics in Cognitive Science (2012-present)
- Member Editorial Board PsyCh Journal (2013-present)

Margaret Voss (Public Health, Food Studies and Nutrition)
- Associate Editor for the Journal of Renewable Agriculture and Food Systems

Kathy Vander Werff (Communication Sciences & Disorders)
- Editorial Board Member, American Journal of Audiology

Outreach:

Kevin Antshel (Psychology)
- Gave pro bono lectures at local schools and community organizations (e.g., Fayetteville Manlius School District, BOCES) on ADHD and ASD topics.

Carlos Castañeda (Biology & Chemistry)
- Poster Judge for Neuroscience Day
- Member of Inaugural Meredith Symposium Selection Committee (Fall 2016) (we selected 8 undergraduate students from the life sciences disciplines to give talks in October 2016 – 2 finalists won monies for travel to a conference of their choice with their advisor)
- Panel Speaker for LSAMP summer research program on entering graduate school

Karen Doherty (Communication Sciences and Disorders)
- Manlius Senior Center Talk What Did You Say? Changes in the Hearing of Older Adults

Sarah E. Hall (Biology)
- Joseph Cartella, an ULSAMP REU summer student from Monroe Community College, contributed to the progress of the funded project identifying transcription factors that regulate gene expression based on environmental experience in C. elegans neurons.

Donna Korol (Biology)
- Mentor for SfN Professional Development Workshops, Nov. 2016
- Wrinkled Brain Project, Highlighted Scientist, Gedanken on Aging.
- Mentoring two HS students in lab for independent research thesis projects
- Mentor for 4 high school summer interns (Summer 2016)

Katharine Lewis (Biology)
• April 2016. Biology apprenticeship day for 24 students from Solvay High School (this included 13 girls, and six URM students).
• 2016. Continued collaboration with two teachers at Nottingham high school developing and supporting hands-on experiments using zebrafish in their classrooms

**Shikha Nangia (Biomedical and Chemical Engineering)**
• Hosted high-school students (summer 2016)

**Ellyn Riley (Communication Sciences & Disorders)**
• Contributed op-ed, “Hillary Clinton Does Not Have Aphasia. Here’s Why...” to *The Huffington Post*, which focused on educating the public about aphasia.
  - [http://www.huffingtonpost.com/entry/hillary-clinton-does-not-have-aphasia-and-heres-why_us_57ba626ce4b07d22cc38e61b](http://www.huffingtonpost.com/entry/hillary-clinton-does-not-have-aphasia-and-heres-why_us_57ba626ce4b07d22cc38e61b)
• Organized 5 Cognitive Screening Events in the Syracuse community

**Natalie Russo (Psychology)**
• Summer research mentor to a neuroscience student from Furnham University
• Wrote over 25 diagnostic reports for children and families with a diagnosis of autism
• Part of the SU fit families project

**Margaret Voss (Public Health, Food Studies and Nutrition)**
• Faculty advisor for four exchange students participating in the Brazilian Scientific Mobility Program
• Faculty advisor for “Food Busters” a nutrition science education program in local high schools sponsored by the Shaw Center

**Corey White (Psychology)**
• Presented “The Astonishing Power of the Brain” to the TACNY Junior Café Scientifique’ group at the MOST

**Awards and Honors:**

**Emily B Ansell (Psychology)**
• NARSAD Young Investigator Grant was selected by the Brain & Behavior Research Foundation to be designated the “Families for BPD Research” Award

**Dessa Bergen-Cico (Public Health)**
• Fulbright Scholar U.S. State Department, Institute of International Education; Council for International Exchange of Scholars, Republic of Georgia 2015-2016
• Peace Fellow of the Rotary International Peace Studies Program; Bangkok, Thailand 2016-2017

**Joseph W. Ditre (Psychology)**
• Distinguished Scientific Early Career Contributions Award, American Psychological Association, Division 50, Society of Addiction Psychology, 2016
• Mitchell Max Award for Research Excellence, NIH Pain Consortium, 2016
Karen Doherty *(Communication Sciences and Disorders)*

- ASHA Fellow Council of Academic Programs in Communication Sciences and Disorders

Sarah E. Hall *(Biology)*

- Neuroscience ILM undergraduate mentee, Mailyn Nishiguchi, awarded numerous honors, including Syracuse University Scholar.

Shikha Nangia *(Biomedical and Chemical Engineering)*

- College Technology Educator of the Year, Technical Alliance of Central New York
- OpenEye Outstanding Junior Faculty Award, American Chemical Society

Ellyn Riley *(Communication Sciences & Disorders)*

- Selected for National Institutes of Health Loan Repayment Program (NIH LRP), National Institute of Deafness & Other Communication Disorders (NIDCD).

Kathy Vander Werff *(Communication Sciences & Disorders)*

- Nominated and accepted as candidate for Member-at-Large position on national Board of Directors for American Academy of Audiology (three candidates will be elected by the general membership to serve a three-year term, beginning October 1, 2017, and ending September 30, 2020)

Torsten Woellert *(Biology)*

- Proposal to the Advanced Imaging Center at HHMI Janelia Research Campus has been accepted.

**Other Activities:**

Kevin Antshel *(Psychology)*

- Appointed to the Syracuse University Chancellor’s Faculty Oversight Committee for Athletics.

Amy Criss *(Psychology)*

**Service to the University**

- Neuroscience Program, Executive Board
  - Oversees all matters related to the NEU program including the newly approved graduate concentration
- Neuroscience Interdisciplinary Major, Steering Committee Member
  - The committee oversees the ILM curriculum and advising
- Women in Science and Engineering (WiSE), Advisory Board
  - The board supports and promotes women in science at SU. We host several professional development meetings, review career portfolios, and provide formal and informal mentorship. For more information see: http://suwise.syr.edu/
- Dept of Psychology CBB Search Committee Chair (AY 15-16)
- Area Director, Cognition, Brain, & Behavior Program
- Middlestates Standard 6 Committee
Service to the Department

- Graduate Committee
  - The committee oversees graduate training curriculum and related issues spanning all four graduate training programs in the department.

- Undergrad Committee
  - The committee evaluated the undergraduate curriculum and made several recommendations to improve the quality of the major.

- Department Chair Task Force
  - The committee was originally tasked with reviewing the section of the faculty manual related to department chair, but became an internal search committee by request of the Dean.

- Psychology Department Research Participation Pool Director
  - The RPP Director oversees approximately 9,000 hours of research per academic year, balancing the needs of Intro Psych students (PSY205) and Psychology researchers.

- Psychology Research Diversity Enhancement (PRIDE) Program Committee Chair
  - The committee develops programming for PRIDE and handles applications and decisions, faculty-student matches, etc. PRIDE is an 8 week intensive summer research program for underrepresented students.

- Cognition, Brain, & Behavior Program
  - Faculty in the Training Program
  - Student Evaluation Committee
  - Graduate Admissions Committee

Sarah E. Hall (Biology)

- Co-organizer of the Upstate New York C. elegans Meeting held at Syracuse University on April 30, 2016. This one-day conference highlighted local C. elegans research through oral and poster presentations. Participants include PIs, postdocs, graduate students, and undergraduates from institutions such as Syracuse University, SUNY Upstate Medical School, University of Rochester, and Cornell University.

- Serve on the Neuroscience Integrated Learning Major Committee and the Interdisciplinary Neuroscience seminar committee in 2016. As part of the seminar series, I hosted Dr. William Fifer from Columbia University Medical Center.

James Hewett (Biology)

- Co-director of the SU Biology Graduate Program Committee
- Symposium Organizer at Annual American Society for Neurochemistry Meeting

Sandra Hewett (Biology)

- Executive director of neuroscience studies
- Director of Neuroscience Graduate Concentration
- Beckman Scholars Faculty Mentor
- Provost’s advisory committee on Promotion and Tenure

Donna Korol (Biology)
• Posse Mentor, Los Angeles POSSE 2
• Co-mentor (mentor: K DeRuisseau), NIH R36 Curcumin Supplementation and Aging Skeletal Muscle, Candace Receno, PhD Candidate. 9/1/15-8/31/17
• Reviewer for WiSE FPP program

**Shikha Nangia (Biomedical and Chemical Engineering)**

Xiaoyi Wang
• Graduate School Master of Science Prize, Syracuse University
Wenjuan Jiang
• ACS Chemical Computing Group Excellence Award
• Syracuse Biomaterials Institute Graduate Fellowship Award

Flaviyan Jerome Irudayanathan
• First place poster Stevenson Biomaterials Day

**Natalie Russo (Psychology)**

• Director, Integrated Learning Major in Neuroscience, Syracuse University

**Margaret Voss (Public Health, Food Studies and Nutrition)**

• Member NYS Academy of Science
• Member of the Society for Integrative and Comparative Biology
• Elected Member American Ornithologist’s Union
• Participant in the One World Health Initiative – interdisciplinary collaboration between physicians, osteopaths, veterinarians, and other scientific-health and environmentally related disciplines