

# **Shawn P. Gallagher, Ph.D.**

Millersville University Department of Psychology  
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## **Education**

- 2002     **Doctor of Philosophy**  
University of Delaware, Newark, Delaware 19716  
Major: Behavioral Neuroscience  
Dissertation Title: Functional Interrelationships between the Optic Tectum and Nucleus Isthmi in two teleost fishes. Adviser: David P.M. Northmore, D. Sci.
- 1999     **Master of Arts**  
University of Delaware, Newark, Delaware 19716  
Major: Biological Psychology/Neuroscience  
Thesis Title: Sources of Multiunit Activity in the Goldfish Optic Tectum. Adviser: David P.M. Northmore, D. Sci.
- 1990     **Bachelor of Science**  
The Pennsylvania State University, University Park, Pennsylvania 16802  
Major: Biology/Vertebrate Physiology  
Minor: Psychology

## **Professional Teaching Experience**

- 2003-Present   **Assistant/Associate Professor, Department of Psychology**  
Millersville University, Millersville, Pennsylvania 17551

### *Courses Taught*

PSYC 100: General Psychology  
PSYC 211/212: Statistics and Experimental Design I & II  
PSYC 246: Evolutionary Psychology  
PSYC 314: Cognitive Psychology  
PSYC 315: Sensation and Perception  
PSYC/CSCI 350: Cognitive Science  
PSYC 454: History and Systems of Psychology  
PSYC 490: Honors Seminar  
PSYC 612: Research Design and Statistical Analysis

- 2002-2003   **Visiting Assistant Professor, Department of Psychology**  
University of Delaware, Newark, Delaware 19716

### *Courses Taught*

PSYC 310: Sensation and Perception  
PSYC 320: Introduction to Neuroscience  
PSYC/BISC 627: Neuroscience II, Neurophysiology

2001-2002 **Graduate Assistantship Instructor, Department of Psychology**  
University of Delaware, Newark, Delaware 19716

Courses Taught

PSYC 320: Introduction to Neuroscience

PSYC 310: Lab Instructor for Sensation and Perception

1994-2000 **Graduate Assistantship Lab Instructor, Department of Biology**  
University of Delaware, Newark, Delaware 19716

Courses Taught

BISC 207/208: Lab instructor for Biology I and II

**Grants**

- 2013-2018 **Louise von Hess Medical Research Grant** awarded to myself and Barton L. Halpern, M.D. for *The Impact of Chemotherapy on Corneal Endothelial Cell Density*. A prospective study conducted in collaboration with the Ann B. Barshinger Cancer Institute. **Award: \$24,800**
- 2010-2017 **Millersville University Travel to Present.** Faculty research grants to present papers at the annual meeting of the eastern Psychological Association in Boston, Pittsburgh, & New York. **Six Awards, each for \$300-\$450.**
- 2006, 2007 **Two Millersville University Faculty Research Grants.** Awarded jointly to myself and my departmental colleagues, Elizabeth Thyrum and Debra Vredenberg. The funds have been applied to lab materials necessary to measure salivary testosterone levels among highly creative undergraduate participants. **Awards: \$283 and \$750**
- 2000-2001 **The Jane Barsumian Trust.** Awarded for three clinical research projects that I conducted on behalf of Saint Joseph Health Ministries and aimed at improving eye surgery in elderly patients. **Award: \$52,150**
- 2000 **The Glaucoma Foundation.** Awarded jointly to myself, Ordan J. Lehmann, M.D. and Donna Leonardo, D.O. to collaborate with geneticists at Moorfields Eye Hospital in London (the world's largest eye research center) to explore the causes of glaucoma in Amish and Mennonite families in Lancaster County. **Award: \$18,000**
- 1999 **Glenn-AFAR Scholarship for Research in the Biology of Aging** for a project titled *Detecting Early Glaucomatous Visual Field Loss with Artificial Neural Networks*. **Award: \$5500**
- 1999 **Fight for Sight/Prevent Blindness America Student Fellowship** awarded for a project titled *Neural Network Designs for Detecting Glaucomatous Visual Field Loss*. **Award: \$1000**

## Student-Focused Research Projects

- 2003-Present      **Psychophysiology of Perception.** Since arriving at Millersville, I have been supervising research projects aimed at understanding how the body and brain respond to visual and auditory stimuli.
- 1994-Present.      **Clinical Research Coordinator, Eye Doctors of Lancaster.** I conduct research and supervise Millersville undergraduates in many projects aimed at improving the quality of eye surgery and understanding the perceptual problems associated with impaired vision and age-related changes in vision.

## Personal Research Projects

- 2013-Present      **The Impact of Chemotherapy on Corneal Endothelial Cell Density.** I am working in collaboration with ophthalmologist Barton L. Halpern, M.D. and optometry student, Hans Andrews, on a long-term study aimed at understanding the secondary consequences of chemotherapy.
- 1999-2013      **Statistical Consultant and Site Coordinator for the Cornea Donor Study.** The study was a national investigation exploring the long-term effectiveness of corneal transplants. I was responsible for following and collecting data from Lancaster County residents who received corneal transplants. I also served as a writing committee member and provided statistical advice the committee.
- 2000-2002      **United States Patent #6,582,078. Co-Inventor of a System to Reduce Postoperative Complications of Laser Assisted In-Situ Keratomileusis (LASIK) surgery.** Along with co-inventor, Barton L. Halpern, M.D. I used outcome data to develop algorithms aimed at reducing complications like dry eye and glare which can follow corrective eye surgery.
- 1994-1995      **Clinical Sales Advisor for Ophthalmic Imaging Systems, Sacramento, California.** I served as a liaison between engineers and physicians as a small company, Ophthalmic Imaging Systems (OISI), brought the Glaucomascope, a computer-based diagnostic system, to market.

## Peer-Reviewed Publications

(Full-Text copies can be accessed through [my ResearchGate page](#), \*Student co-authors)

- \*McConnell, F., **Gallagher, S.P.**, & Snyder, M. (In Press). Performance of Grapheme-Color Synesthetes on a Color Sorting Task that Employs Graphemes. *Visual Communications Journal*.
- Gallagher, S.P.** (2017). Edwin G. Boring: The Historian's Path in the Pages of The American Journal of Psychology. *The American Journal of Psychology*, 130(2), 149-162.
- \***Hallock, H.L.**, \***Garman, H.D.**, Cook, S.P., & **Gallagher, S.P.** (2017). Recognition Without Words: Using Taste to Explore Survival Processing. *The Journal of Undergraduate Neuroscience Education*, 15(2), A122-A127.
- Harrington, I.A., Grisham, W., Brasier, D.J., **Gallagher, S.P.**, Gizerian, S.S., Gordon, R.G., Linden, M., Lom, B., Sandstrom, N.J., Stough, S., Wiest, M. (2015). An Instructors Guide to (some of) the Most Amazing Papers in Neuroscience. *The Journal of Undergraduate Neuroscience Education*. 6(2) Fall 2015, 14(1):R3-R14.

- Gallagher, S.P.**, and Cook, S.P. (2013) The Validity of the Major Field Test in Psychology as a Comprehensive Assessment Tool. *Psychology Teaching Review*. 19(2):59-72.
- Gallagher, S.P.**, and \***Hoefling, C.** (2013) A Size-Distance Scaling Demonstration based on the Holway-Boring Experiment. *Teaching of Psychology*. 40(3):212-216.
- Sugar J., Montoya M., Dontchev M., Tanner J.P., Beck R., Gal R., **Gallagher S.**, Gaster R., Heck E., Holland E.J., Kollman C., Malling J., Mannis M.J., Woody J. (2009). Donor Risk Factors for Graft Failure in the Cornea Donor Study. *Cornea*. 28 (9):981-5.
- The Cornea Donor Study Group. (2008). The effect of donor age on corneal transplantation outcome results of the cornea donor study. *Ophthalmology*. 115(4):620-626.
- Gallagher, S.P.**, \***Bartal (Desmond), A.M.**, \***Whitehead (O'Rourke) T.L.**, and Halpern, B.L. (2007). Pigment dispersion syndrome: An inherited form of glaucoma in a local Mennonite family. *Journal of the Lancaster General Hospital*. 2(3): 108-113.
- The Cornea Donor Study Group. (2006). Specular microscopy ancillary study methods for donor endothelial cell density determination of Cornea Donor Study images. *Current Eye Research* 31(4): 319-327.
- Gallagher, S.P.** and Northmore, D.P.M. (2006). Responses of teleostean nucleus isthmi to looming objects and other moving stimuli. *Visual Neuroscience*. 23(2): 209-219.
- The Cornea Donor Study Group. (2005). An evaluation of image quality and accuracy of eye bank measurement of donor cornea endothelial cell density in the Specular Microscopy Ancillary Study. *Ophthalmology*. 112:431-440.
- Northmore D.P.M. and **Gallagher, S.P.** (2003). Functional relationship between nucleus isthmi and tectum in teleosts: Synchrony but no topography. *Visual Neuroscience*. 20(3): 335-348.
- Gallagher, S.P.** and Pavilack, M.A. (1999). Risk factors for anterior capsule contraction syndrome with polypropylene or polymethyl methacrylate haptics. *Journal of Cataract and Refractive Surgery*. 25(10):1356-61.
- Halpern, B.L. and **Gallagher, S.P.** (1999). Refractive error consequences of reversed-optic AMO SI-40NB intraocular lens. *Ophthalmology*. 106(5):901-3.
- Halpern, B.L., Pavilack, M.A. and **Gallagher, S.P.** (1995). The incidence of atonic pupil following cataract surgery. *Archives of Ophthalmology*. 113(4):448-50.

**Posters/Papers Presented at Regional, National, and International Meetings** (*Only the highest-profile meeting is listed.* Many of these have been presented at multiple meetings.)

- Gallagher, S.P. (2017). The Revised Online Psychology Lab: Improved Tools for Building an Engaging Methodology Course. **Paper** presented at the PASSHE Psychology Conference, Millersville, Pennsylvania.
- Fleeger, C. & Gallagher, S.P. (2016). Tracking Undergraduate Psychology Majors: Where are They Now? **Poster** presented at the *Annual Meeting of the Pennsylvania Psychological Association*, Harrisburg, Pennsylvania.
- Madison, E. and Gallagher, S.P. (2016). Self-Perceptions and the Influence of Priming Effects on Psychology Majors' Visual Acuity and Math Performance. **Paper** presented at the *Annual Vision*

*Research Day* for the Penn State Hershey Department of Ophthalmology, Hershey, Pennsylvania.

- Madison, E. and Gallagher, S.P. (2016). Priming Effects on Math Skills and Visual Acuity. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- McConnell, F., Snyder, M. and Gallagher, S.P. (2016). Test-Retest Reliability of the Farnsworth-Munsell Online 100-Hue Test. **Poster** presented at the *Annual meeting of the Eastern Psychological Association*, New York, New York.
- Albohn, D. N., Vredenburg-Rudy, D., Gallagher, S.G., Rush, K., Duffy, D. and Putt, J. (2014). Seeing Emotion in a Neutral Face: The Moderating Role of Social Stress on Facial Affect Perception and Mimicry. **Poster** presented at the *Annual Meeting of the Pennsylvania Psychological Association*, Harrisburg, Pennsylvania.
- Clark, J. R. and Gallagher, S.P. (2013). An Historical Meta-analysis of the Relationship between Puberty and Anorexia Nervosa Symptomology. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Dennis, N. and Gallagher, S.P. (2013). Perceptual Correlates of Schizotypal Personality. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Hampton, D. L. and Gallagher, S.P. (2013). Border Bias and Risk Estimation of River Contaminations. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Hoefling, C. L. and Gallagher, S.P. (2013). Generation and Gender Influence the Perceptions of First Names. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Peeks, D. W. and Gallagher, S.P. (2013). The Emergence of Cognitive Dissonance among College Students: Examining the Influence of Personal Investment, Social Support and Elevated Discomfort. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Walter, L., Jackson, G.R., Clark, M.E., Brigell, M.G., Scott, I.U., & Gallagher, S.P. (2013). Twelve-month progression of dark adaptation impairment in patients with age-related macular degeneration. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York.
- Gallagher, S.P. (2012). A Microsoft Excel Model of the Rosenblatt Perceptron. **Paper** presented at the *PASSHE Psychology Conference*, Millersville, Pennsylvania.
- Beaver, E., Brosie, K., & Gallagher, S.P. (2012). Depth perception and 3D Programming Experience. **Paper** presented at the *Student Research and Visual and Performing Arts Conference*. Millersville, Pennsylvania.
- Wendling, S., Gallagher, S.P., & Cook, S.P. (2012). Portrait Painting Ability and Face Recognition Skills. **Paper** presented at the *PASSHE Psychology Conference, Kutztown, Pennsylvania*.

- Rapp, D.M. and Gallagher, S.P. (2012). The Lancaster Almshouse and State Institutionalization in Pennsylvania. **Paper** presented at the *Annual Meeting of the Eastern Psychological Association*, Pittsburgh, Pennsylvania.
- Hoefling, C. and Gallagher, S.P. (2012). A Size-Distance Scaling Demonstration based on the Holway-Boring Experiment. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, Pittsburgh, Pennsylvania.
- Wendling, S., Gallagher, S.P., and Cook, S. (2012). Face Recognition Abilities among Undergraduate Majors. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*, Pittsburgh, Pennsylvania.
- Hochgertal, W.R., Dwojak, A.C., Gallagher, S.P. and Cook, S.P. (2011). The Influence of Experimenter Gender on Survey Responses and Testosterone Levels. **Poster** presented at the *Annual Meeting of the Association for Psychological Science*, Washington, D.C.
- Wendling, S., Gallagher, S.P., and Cook, S. (2012). Investigating Face Recognition Abilities across Multiple Test Formats. **Poster** presented *Undergraduate Research Day at the Capitol*, Harrisburg, Pennsylvania. (\**Samantha alone was selected to represent Millersville to the State Legislature*)
- Cook, S.P., Gallagher, S.P., Hallock, H., and Garman, H. (2011). Survival Processing in Flavor Memory. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*. Cambridge, Massachusetts.
- Gallagher, S.P., and Hallock, H. (2011). Charles Bonnet Syndrome and the Clinical Significance of Insight. **Paper** presented at the *Annual Meeting of the Eastern Psychological Association*. Cambridge, Massachusetts.
- Cook, S.P., and Gallagher, S.P. (2011). Validity of the Major Field Test as a Comprehensive Assessment Tool. **Paper** presented at the *Annual Meeting of the Eastern Psychological Association*. Cambridge, Massachusetts.
- Gallagher, S.P. (2010). *Memories of the Cattell School*. **An original documentary film** presented at the *Annual Meeting of the Eastern Psychological Association*, New York, New York. The film has been adopted by the *Psychology's Feminist Voices* website. A resource hosted by York University, Toronto, Canada the home of the premier graduate program in the History of Psychology.
- Gallagher, S.P., and DiPietro, K. (2010). From Cambridge to Country: Psyche Cattell's path to the West-End School. **Paper** presented at the *Annual Meeting of the Eastern Psychological Association*. New York, New York.
- Irwin, K. and Gallagher, S.P. (2010). Florence Goodenough and her Undergraduate Experience at the Millersville Normal School. **Poster** presented at the *Annual Meeting of the Eastern Psychological Association*. New York, New York.
- Garvey, E.P., DeFelice, T., Fair, R. and Gallagher, S.P. (2009). Test-Retest Reliability of Personality Tests Administered with On-Line and Paper and Pencil Format. **Poster** Presented at the *Annual Meeting of the Eastern Psychological Association*. Pittsburgh, Pennsylvania.

- Shenouda, M.S.** and Gallagher, S.P. (2007). The use of Microsoft PowerPoint to control stimulus presentation in even-related potential (ERP) experiments. **Poster** presented at the *Annual Meeting of the Central Pennsylvania Chapter of the Society for Neuroscience*. Milton S. Hershey Medical Center, Hershey, Pennsylvania.
- Whitehead (O'Rourke), T.L., Barta (Desmond), A.M.** and Gallagher, S.P. (2006). Phenotypic characteristics of a large Mennonite pedigree with pigment dispersion syndrome. **Paper** presented at the *37th Annual Meeting of the Commonwealth of Pennsylvania University Biologists*, Kutztown University. **Paper presentation won first place in its category.**
- Traficante, M.** and Gallagher, S.P. (2005). LASIK-Related Changes in Intraocular Pressure measured by Corneal Applanation. Paper presented at the *36th Annual Meeting of the Commonwealth of Pennsylvania University Biologists*, Millersville University. **Paper presentation won second place in its category.**
- Northmore, D.P.M. and Gallagher, S.P. (2001). A model tectum: attention, synchrony and behavior. **Paper** presented at the *4th Neural Coding Workshop*, Plymouth, UK.
- Gallagher, S.P., Lehmann, O.J., Leonardo, D., Ebenezer, N., Ocaka, L., Child, A., Hitchings, R.A., Sarfarazi, M. and Hattacharya, S.S. (2001). Linkage analysis of a large Amish pedigree with glaucoma. **Poster** presented at the *Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO)*, Fort Lauderdale, Florida.
- Northmore, D.P.M. and Gallagher, S.P. (2001). Nucleus isthmi in teleosts responds to visual looming. **Poster** presented at the *Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO)*, Fort Lauderdale, Florida.
- Gallagher, S.P. and Northmore, D.P.M. and Leonardo, D. (2000). Detecting early glaucomatous visual field loss with artificial neural networks. **Poster** presented at the annual joint meeting of the *American Aging Association, American College of Clinical Gerontology and the American Federation for Aging Research*, Boston Massachusetts.
- Gallagher, S.P., Northmore, D.P.M., Leonardo, D. (2000). Detecting early glaucomatous visual field loss with artificial neural networks. **Poster** presented at the *Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO)*, Fort Lauderdale, Florida.
- Gallagher, S.P. and Halpern, B.L. (1998). Acute anterior segment inflammation following uneventful cataract surgery. **Paper** presented at the *Annual Meeting of the Pennsylvania Academy of Ophthalmology*, Hershey, Pennsylvania.
- Gallagher, S.P. and Northmore, D.P.M. (1997). The effect of cobalt blockade on stimulus-evoked activity in the goldfish optic tectum. **Poster** presented at the *Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO)*, Fort Lauderdale, Florida.
- Pavilack, M.A. and Gallagher, S.P. (1997). Risk factors for early YAG anterior capsulotomy. **Poster** presented at the *Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO)*, Fort Lauderdale, Florida.
- Apgar, A.P., Pavilack, M.A., Halpern, B.L. and Gallagher, S.P. (1993). Comparison of Computerized Videokeratography to Manual Keratometry in Intraocular Lens Calculation. **Paper** presented at the *Annual Meeting of the Pennsylvania Academy of Ophthalmology*.

## **Short Publications, Book Reviews, and Public Service Presentations**

- Academic Audience Lecture: Gallagher, S.P. *A Brief History of Eyes* presented at the Millersville University Department of Biology Colloquium Series on March 1, 2017.
- News Item: Gallagher, S.P. (2016). Cajal Institute Seeks UNESCO Recognition to Establish a Museum for the Anatomist's Legacy. *History of Psychology*. 19(4):372.
- Book Review: Gallagher, S.P. (2015) Review of *Forty Studies that Changed Psychology* by Roger R. Hock. *Psychology Learning and Teaching*. 14:263-265.
- Interviewed for Newspaper Article: *Experiencing the Winter Blues? Chances are you aren't alone*. Harrisburg Patriot News, February 19, 2015.
- Professional Training Lecture: Gallagher, S.P. *Chemotherapy as a Candidate cause of Corneal Graft Failure*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on October 6, 2014.
- Professional Training Lecture: Gallagher, S.P. *Long-term Graft Survival and Age of Donor Tissue*. A final report on the Cornea Donor Study. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on May 20, 2013.
- Interviewed for Newspaper Article: *Friday the 13<sup>th</sup> arrives for the Third Time this Year*. Interviewed about the origins of superstition. Lancaster New Era, July 13, 2012.
- Book Review: Gallagher, S.P. (2012) Review of *Language Evolution and Syntactic Theory* by A.R. Kinsella. *Journal of Language and Social Psychology*. 30:229-231.
- Interviewed for Newspaper Article: *Look, See MU in 3-D*. Sunday News, June 6, 2010.
- Interviewed for Newspaper Article: *The Cattell Family and Early 20th Century Printing Here*. Lancaster Intelligencer Journal/New Era, January 22, 2010.
- Professional Training Lecture: [Fritz, R.M.](#) & Gallagher, S.P. *The Incidence of Charles Bonnet Syndrome among Patients with Bilateral Age-Related Macular Degeneration*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 20, 2009.
- Professional Training Lecture: [Brubaker, A. E.](#) & Gallagher, S.P. *The Correlation Between Convergence Insufficiency and Reports of Reading and Close Work Difficulty in College Students*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 20, 2009.
- Interviewed for Television Segment: *Superstitions and Friday the 13<sup>th</sup>*. NBC Channel 8. Aired February 13, 2009.
- Community Lecture: [Fritz, R. M.](#) & Gallagher, S.P. on *Visual Hallucinations Associated with Macular Degeneration* presented at Garden Spot Village retirement community. February 12, 2009.
- Community Lecture: *The Animal Mind* presented as part of the *Everything Raven* exhibit at the North Museum of Natural History, Lancaster Pennsylvania, January 11, 2009.
- Interviewed for Newspaper Article: *Study Changes how Eye Doctors See Corneas*. Lancaster Intelligencer Journal, April 1, 2008.



Interviewed for Newspaper Article: *Your Fading Memory: Making the Most of it*. Lancaster New Era, March 3, 2008.

Professional Training Lecture: [Kowal, T.](#) & Gallagher, S.P. *Effectiveness of toric IOLs in reducing refractive astigmatism*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 27, 2007.

Professional Training Lecture: [Waters, S.](#) and Gallagher, S.P. *Optic nerve tissue damage and visual field loss in the diagnosis of glaucoma*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 27, 2007.

Community Lecture: Gallagher, S.P. & Price, A. (Elizabethtown College) *Mind Your Brain - activities in visual perception*. Presented at the Harsco Science Center as part of the Whitaker Center's *Brain Awareness Week*, March 12-18, 2007, 2008, 2009.

Community Lecture: Gallagher, S.P. & Miller, M. (Art Department, Wyomissing School District). *Optical Illusions and Perception in Art* at the Reading Museum as part of the *Art Meets Science Weekend*, March 3-4, 2007.

Academic Audience Lecture: Vredenburg, D., Thyrum, E., Gallagher, S.P. and Kelly, M.M. *Are there Gender Differences in Creative Thinking?* Presented as part of the "Half-Baked Ideas" colloquia hosted by the Millersville University Center for Academic Excellence on January 22, 2007.

Professional Training Lecture: [Whitehead \(O'Rourke\), T.L.](#), [Bartal \(Desmond\), A.M.](#) and Gallagher, S.P. *Inherited Glaucoma in a Large Mennonite Family*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 17, 2006.

Professional Training Lecture: [Traficante, M.](#) and Gallagher, S.P. *Changes in Intraocular Pressure Following LASIK*. Presented at the Grand Rounds session for Continuing Medical Education hosted by Eye Doctors of Lancaster on April 18, 2005.

Academic Audience Lecture: Gallagher, S. P. Satisfied eye surgeons and unhappy patients: When 20/20 isn't good enough. Presented at a Millersville University Office of Academic Affairs Scholarship Social on February 27, 2004.

Academic Audience Lecture: Gallagher, S.P. Nucleus isthmi in teleost fishes: A spatial integrator for optic tectum. Presented at the Millersville University Department of Biology Colloquium Series on January 28, 2004.

Academic Audience Lecture: Patel, V., Gallagher, S.P. and D.P.M. Northmore. *Visual Looming Selectively Activates a Nucleus in the Brain of Fishes*. Presented at the University of Delaware Undergraduate Summer Research Symposium on August 14, 2003.

## Directly Advised Departmental and/or University Honors Theses

(This list *does not* include theses for which I was only a reader.)

- **Benjamin Zwolan** (Department of Biology). Convergence insufficiency and near point of convergence as a predictor of complaints of learning difficulties.
- **Faith McConnell**. [Performance of Grapheme-Color Synesthetes on a Color Sorting Task that Employs Graphemes](#). Department of Psychology Honors Thesis, Spring 2016.
- **Erin Madison**. [Self-Perceptions and the Influence of Priming Effects on Psychology Majors' Visual Acuity and Math Performance](#). Department of Psychology Honors Thesis, Spring 2016.
- **Melissa Hodge**. [Mathematical Performance among College Students: Calculator Use and Perception of Math Self-Efficacy](#). Department of Psychology Honors Thesis, Spring 2014.
- **Jessica Clark**. Media and Peer Influence on Body Satisfaction in College Men. University and Department of Psychology Honors Thesis, Spring 2013.
- **Dana Hampton**. Border Bias and Risk Estimation of River Contaminations. University Honors Thesis, Fall 2012.
- **Samantha Wendling**. Face Recognition Abilities Among Undergraduate Majors. Department of Psychology Honors Thesis, Fall 2011.
- **Alicia Wagner**. Relationships among Scanning Strategies, Handedness, and Cultural Experience in Face Recognition. Department of Psychology Honors Thesis, Spring 2010.
- **Jonathan Stone**. Relationships between Face Recognition Ability and Social Anxiety, Sensation Seeking, and Separation Anxiety. Department of Psychology Honors Thesis, Spring 2009.
- **Katie Lehman**. The Relationships among Positive Mood, Romantic passion and Creativity. University Honors Thesis, Spring 2009.
- **Alesia Hagar (Blosser)**. Divided Attention and Confidence in Driving Ability while Dialing a Mobile Phone. University and Department of Psychology Honors Thesis, Spring 2009.
- **Andrew Shaeffer**. Event-Related Potentials and Auditory Stimuli: An Oddball Experiment Comparing Musicians and Non-musicians. University and Department of Psychology Honors Thesis, Spring 2007.
- **Kate Schaeffer**. Personality and the relationship between vision and proprioception: Possible implications of the rubber hand illusion. Department of Psychology Honors Thesis, Spring 2005.
- **Emily Baker**. Sensation-seeking personality, academic performance, and stress associated with test taking. Department of Psychology Honors Thesis, Spring 2005.

## Facilitated Student Research Funding

2004-2017	<b>Neimeyer-Hodgson Undergraduate Research Grants</b> . Five separate awards totaling \$1240
2010	<b>Psi Chi National Honor Society Travel Award</b> . Awarded to Kate Irwin, to present a poster at the annual meeting of the eastern Psychological Association. This was one of only 15 awards given for this conference. Award: \$243

### Service to APSUF/PASSHE

2016-Present	<b>Co-Chair</b> of for the PASSHE Psychology Conference to be held at Millersville in 2017 and 2018
2015-Present	<b>Chair</b> of the <i>Statewide</i> Academic Affairs Committee
2015-2017	Local Meet and Discuss Team
2014-2016	University Tenure and Promotion Committee
2013-2015; 2017-	APSCUF Legislative Assembly
2012-2014	Department representative to APSCUF
2011	Nominated to MU APSCUF President Ballot
2009-Present	Grievance Committee ( <b>Officially 2009-11 and 2016-18</b> ). Representative to Coaching Faculty. Despite not being a member between 2012-2015, I have advised colleagues in an official capacity since 2011.

### Service to the University

2016-Present	University Website Advisory Committee
2016-Present	Faculty Mentor and Advisor to Men's Basketball Team
2012-Present	BSE Social Sciences Steering Committee
2011-Present	Faculty Advisor to Alpha Sigma Tau Sorority
2014-2015	Faculty Marshall at Commencement
2013-2016	Academic Standards Committee
2012-2016	Institutional Animal Care and Use Committee
2008-2010	General Education Review Committee (GERC)
2005-08, 10-12	Undergraduate Course and Program Review Committee (UCPRC)
2008-2009	Millersville University Middle States Self-Study, Working Group #1: Standards 1, 2, 3: Planning, Resource Allocation, Institutional Renewal, and Institutional Resources. Dr. Robert Smith, Chair.
2008	Search Committee for Wrestling Coach. Served under the leadership of committee chair, Peg Kauffman, to interview candidates and ultimately hire Todd Roberts.
2003-2008	Millersville Mentoring Alliance Program. This program pairs faculty mentors with interested "at-risk" students. The objective is to give the students an opportunity to get one-on-one advice and support as they navigate the challenges of college.
2004	Joseph F. Noonan Memorial Academic Student Activity Fund Committee. This committee is charged with awarding funds for programs and events that enrich Millersville students, supplement classroom instruction, and broaden the cultural awareness of the University community.

## Service to the School of Education and Other Departments

- 2004-Present Health Professions Advisory Committee. This committee is responsible for reviewing the credentials of pre-professional students who are applying to medical, dental and other schools. We also conduct mock interviews to prepare the students for the actual interview experience.
- 2004-Present Independent Study Supervisor for Pre-Optometry Majors in the Department of Biology. I arrange and supervise clinical research projects for Biology majors who plan to attend the Philadelphia College of Optometry. For those unable to pursue a research project, I facilitate networking opportunities with local optometry groups.
- 2004-Present Summer Science Training Program, Millersville University Department of Biology. I offer a three-hour mini-course on vision for 8-10<sup>th</sup> grade students interested in the sciences.
- 2004-2006 **Co-Chair**, School of Education Diversity Committee. This committee is charged with identifying and developing diversity-enrichment opportunities for students.
- 2011-Present Acting Faculty Development Committee member, Department of Philosophy. I have conducted classroom observations and acted as chair for five-year reviews for two members of this small department.

## Service to the Department of Psychology

- 2012, 13, 14 Search Committee **Chair** for three searches, two were successful (Kelly Banna, Nicole Sorhagen)
- 2013-Present Departmental Faculty Development Committee (**Co-Chair**, 2014-Present)
- 2012-2015 Byerly Hall Renovation Committee
- 2010-Present Departmental Assessment, particularly in the domains of Major Field Testing
- 2010-Present Responsible for maintaining audio and video equipment in the training clinic.
- 2008-Present Department Website Layout and Maintenance.
- 2004-Present Undergraduate Curriculum Committee Member. This committee is charged with addressing issues affecting the undergraduate curriculum in the Department of Psychology.
- 2004-Present Participant in the Departmental Honors Program. I also assumed directorship of the program during the 2006-2007 academic year.

## **Participation in Annual, Short-Term or One-Day University Functions**

- Hosted Dr. David Baker, Director of the Archives of the History of Psychology at the University of Akron, for an open-to-the-public discussion about his stewardship of the archives and museum. (2014), Panelist for Tenure and Promotion Discussions hosted by the Center for Academic Excellence (2016, 2017), Guest Lecturer for multiple courses across campus on topics including: Color Perception (Art and Design), Computational Neuroscience (Philosophy), Cognition and Denial (History), Co-Sponsor for *Scholars in the Classroom* Program featuring musician, poet, and playwright Larry Kirwan (2012), Recruitment Event Support for the Football Team (2014-Present), Panelist/Participant/Judge - Millersville University Student Research and Visual and Performing Arts Exhibition/Made in Millersville (Sponsored 10 students since 2012), Presenter - Institute for Critical Thinking and Creativity (2010), Presenter - Showcase of Scholarship (2009), Facilitator for the Common Reading Program (2009), National Depression Screening Day (2009), Presenter - Creativity, Innovation and Gender (2009), LGBTQIA Safe Zone Training (2008), Opportunities for Discovery, CAE Event (2008), The Faculty Role at MU, CAE Event (2004), Academic Advisor for new Transfer Students. (2005-Present), Faculty Representative at the Admissions Open House Program. (2005-Present), Student Invitations to the Annual Honors and Awards Convocation: Kelly Loder (2012), Samantha Wendling (2012), Dawn Farmer (2008), Martha Levin (2007), Kate Shaffer (2005).

## **Textbook Reviewer**

*The Evolution of Psychology: A Philosophical and Biological View of the History of Psychology* by Brian D. Cox

## **Service to the Discipline**

2016-Present	Advisory Committee for the APA Online Psychology Lab (opl.apa.org)
2015-Present	Ad-Hoc Reviewer for the <i>American Journal of Psychology</i>
2013-Present	Ad-Hoc Reviewer for <i>Psychology Learning and Teaching</i>
2012-Present	Ad-Hoc Reviewer for the <i>Psychology Teaching Review</i>

## **Active Professional Affiliations**

2011-Present	Faculty for Undergraduate Neuroscience
2008-Present	Association for Psychological Science
2008-Present	Eastern Psychological Association
2005-Present	Central Pennsylvania Society for Neuroscience
2004-Present	The Society for the Teaching of Psychology
2003-Present	Psi Chi, National Honor Society in Psychology

## **Past or Dormant Affiliations**

2010-2012	Ad-Hoc Reviewer for the <i>Journal of Language and Social Psychology</i>
1997-2001	The Association for Research in Vision and Ophthalmology
1988-Present	Alumnus Member, Alpha Epsilon Delta Premedical Honor Society

## **Service to the Local Community**

- 2010-Present      **Alumni Mentor Program. Eberly College of Science, Pennsylvania State University.** Serve as a guide to undergraduate students, answering questions, giving advice, and helping them to learn more about their field of interest and about themselves.
- 2014-Present      **Venue Promoter for the annual Lancaster Roots and Blues Festival.** As an experienced musician and live event coordinator, I work as a site volunteer, assisting with functions that range from assisting artists with stage setup to selling tickets.
- 2012-Present      **Music for Everyone** volunteer and benefit performer. I work for this valuable local organization dedicated to supplying musical instruments to schoolchildren who cannot afford them.
- 2015                **Penn Legacy Soccer Club.** I wrote a grant and compiled the application materials that earned this local youth soccer club \$9000 for field lighting equipment.
- 2006-2012        **Susquehanna Association for the Blind and Visually Impaired** (Now Vision Corps). I conducted vision screenings in the local community on behalf of SABVI.
- 2006-2009        **Long's Park Amphitheater Programming Committee.** I served on the committee responsible for finding, contacting, and booking entertainment for the free Sunday evening concerts held at Longs Park.