

MATTHEW A. B. SCHAFF

PORTFOLIO: www.MatthewSchaff.com

PHONE NUMBER: (610) 930-3515 | EMAIL: Matthew.Schaff@gmail.com

PERMANENT ADDRESS: 1415 Rhode Island Ave NW Apt 312, Washington, D.C. 20005

- EDUCATION** **University of Pittsburgh** *April 2013*
Neuroscience and Economics
GPA: 3.995, summa cum laude
- DIGITAL SKILLS** **Trades:** Graphic Design, Back-End Web Development, Front-End Web Development, General Programming
Platforms: Drupal, WordPress, MAMP, LAMP
Languages: PHP, JavaScript, HTML, CSS, XML, JSON, Visual Basic, Java, SQL
Software: Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Adobe InDesign, Microsoft Office
- EXPERIENCE** **President, Founder & Lead Developer** *Fall 2013-Present*
Sci-Inspire Inc., Washington, D.C.
- Built a social network that connects science college student volunteers with K-12 educators to improve science education
 - Pilots Sci-Inspire in New York City and Washington, D.C., in partnership with Columbia University
- Manager, Science Outreach & Education** *Summer 2013-Present*
The Foundation for Biomedical Research, Washington, D.C.
- Founded, develops and spearheads "Sci-Inspire," a social network for K-12 science outreach
 - Designed and built FBR's new WordPress site
 - Leads fundraising for FBR and built store management, vacation management and e-newsletter-generation software
 - Manages the FBR store and the websites of FBR and its sister organization
- Computer Literacy Teacher** *Fall 2013-Present*
Washington English Center, Washington, D.C.
- Develops lesson plans and each week teaches intermediate computer literacy to a class of recent immigrants
- English as a Second Language Teacher** *Summer 2014-Fall 2014*
Washington English Center, Washington, D.C.
- Developed lesson plans and taught basic English to a class of recent immigrants
- Undergraduate researcher** *Fall 2009-Fall 2013*
Pitt neuropsychopharmacology lab, PIs: Eric Donny & Alan Sved, Pittsburgh, PA
- Studied reinforcement-enhancing effects of nicotine on rats through operant conditioning techniques
 - Analyzed data, presented findings and designed future directions
- Columnist** *Summer 2011-Spring 2012, Spring 2013*
The Pitt News, Pittsburgh, PA
- Under the title of "The Schaffidavit," composed weekly columns on a variety of public-interest topics
- Science Writer** *Fall 2012*
The Pitt News, Pittsburgh, PA
- Highlighted the interaction between science and undergraduates in regular, front-page profiles
- Intern/Contractor** *Summer 2010-Spring 2013*
The Foundation for Biomedical Research, Washington, D.C.
- Inaugurated the "Research Outreach Initiative," to encourage scientists to perform K-12 outreach
 - Assisted the Foundation on graphic design, editing and news projects
- Service volunteer/Intern** *Summer 2011-Summer 2012*
Mobile Lab Program, Clinical and Translational Science Institute, Pittsburgh, PA
- Created and developed science lectures for delivery in K-12 classrooms
 - Administered science outreach to K-12 and community audiences out of an 18-wheeler laboratory

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LEADERSHIP	Council Member <i>Undergraduate Council, School of Arts & Sciences, University of Pittsburgh</i> • Voted on decisions that pertain to the academic experience of Pitt undergraduates	<i>Fall 2012-Spring 2013</i>
	President <i>The Pitt Neuroscience Club, Pittsburgh, PA</i> • Organized events designed to enhance academic, social and career-preparatory experience of members • Promoted awareness and excitement among undergraduates of cutting-edge brain research at Pitt	<i>Fall 2011-Spring 2012</i>
	Opinions Editor <i>The Pitt News, Pittsburgh, PA</i> • Controlled content for the Opinions Section, a group of 12 writers and one assistant editor • Headed editorial meetings and composed daily staff editorials for the newspaper	<i>Fall 2010-Spring 2011, Summer 2012</i>
	Copy Chief <i>The Pitt News, Pittsburgh, PA</i> • Managed the Copy Desk, a team of 14 copy editors that conforms the newspaper to AP Style	<i>Spring 2010</i>
HONORS	Goldwater Scholarship <i>Barry M. Goldwater Scholarship and Excellence in Education Program</i>	<i>Spring 2012</i>
	Koberlein Award for Excellence in Journalism <i>The Pitt News, University of Pittsburgh</i>	<i>Spring 2013</i>
	UHC Fall Research Fellowship <i>University Honors College, University of Pittsburgh</i>	<i>Fall 2011</i>
	CNUP Summer Undergraduate Fellowship <i>The Center for Neuroscience, Pittsburgh, PA</i>	<i>Summer 2011</i>
	National Merit Scholarship <i>The National Merit Scholarship Corporation</i>	2010
PUBLICATIONS	"Effects of MAO inhibition and a combination of minor alkaloids, β-carbolines, and acetaldehyde on nicotine self-administration in adult male rats" Drug Alcohol and Dependence (Accepted July 2015 And In Press) Authors: Tracy T. Smith, Matthew B. Schaff, Laura E. Rupprecht, Rachel L. Schassburger, Deanne M. Buffalari, Sharon E. Murphy, Alan F. Sved ¹ , Eric C. Donny	
	"The Importance of Biomedical Research" (Book Chapter) The Animal Experimentation Debate. ABC-CLIO. Santa Barbara, 2013.	
PRESENTATIONS	"The Miracle of Biomedical Research" Oral Presentation given to the American Association of Laboratory Animal Science New Jersey branch on November 18, 2014, the Metropolitan New York Branch in February 12, 2014, and the Washington Branch on March 26, 2015	
	"Tranlycypromine Enhances Propensity to Acquire Self-Administration of a Low Dose of Nicotine Self-Administration" Oral Presentation give at the 2013 Annual Meeting of the College on Problems of Drug Dependence. June 20, 2013. Authors: Matthew B. Schaff, Tracy T. Smith, Deanne M. Buffalari, Alan F. Sved, Eric C. Donny	
	"Response to Novelty as a Predictor of the Reinforcement-Enhancing Effects of Nicotine" Poster at the 2012 Annual Meeting of the Society for Research on Nicotine and Tobacco. March 14, 2012. Authors: Matthew B. Schaff, Melissa E. Levin, Matthew T. Weaver, Deanne M. Buffalari, E. Thiels, Anthony R. Caggiula, Alan F. Sved, Eric C. Donny	