

WILLIAM STEPHEN GRIESAR

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Member, Society for Neuroscience; PSU Oregon SfN chapter representative

EDUCATION

- 6/96 - 6/01 **OREGON HEALTH & SCIENCE UNIVERSITY**, Portland, OR
Doctor of Philosophy (Ph.D.) in Behavioral Neuroscience, June 2001
- 10/98 - 6/01 Recipient, National Research Scholarship Award
 (through the National Institute on Drug Abuse, NIDA/NIH)
- 6/99 - 8/99 Lecturer, Portland Community College (developed and taught course on brain)
- 6/97 - 10/98 Recipient, National Institute on Drug Abuse (NIDA) training grant
- 6/97 - 10/98 Recipient, OHSU Tartar Fellowship
- 6/96 - 5/97 Recipient, National Institute of Alcohol Abuse & Addiction (NIAAA)
 training grant
- 8/83 - 6/87 **BROWN UNIVERSITY**, Providence, RI
Bachelor of Science, Neuroscience, with Honors
- 1/86 - 7/86 **UNIVERSITY OF SUSSEX**, Brighton, England
 Study abroad (coursework in U.S. history and literature)

TEACHING EXPERIENCE

- 6/01 - present **WASHINGTON STATE UNIVERSITY - VANCOUVER**, Vancouver, WA
Instructor and Outreach Coordinator, Departments of Neuroscience, Psychology.
 Developed and teach courses, including Biological Basis of Behavior, Advanced
 Biological Basis of Behavior, Cognition/Memory, Biopsychology of Alcohol &
 Drugs, Neuroanatomy. Faculty advisor for Neuroscience Outreach Club.
- 6/01 - present **PORTLAND STATE UNIVERSITY**, Portland, OR
Instructor, Psychology. Developed and now teach Neurophysiological
 Psychology, Advanced Neurophysiological Psychology, Psychopharmacology,
 Perception, Psychology as Natural Science, and Neuroscience Outreach: The
 Brain in Real Life. Coordinated, in 2011-2015 with OHSU Behavioral
 Neuroscience to integrate graduate students into Advanced course.
Adjunct Instructor, Department of Speech & Hearing. Developed and taught
 undergraduate and graduate Neurology of Speech and Hearing courses.
- Winner of the John Eliot Allen Outstanding Teacher Award, 2007, 2010, 2013*
- 10/12 – present **OREGON HEALTH & SCIENCE UNIVERSITY**, Portland, OR
Affiliate Graduate Faculty, Department of Behavioral Neuroscience.
 Developed and now teach OHSU graduate students in a teaching practicum,
 with students integrated into advanced neuroscience classes at both Portland
 State University and Washington State University in Vancouver.

TEACHING EXPERIENCE (continued)

6/09 – 6/13 **PORTLAND COMMUNITY COLLEGE**, Portland, OR
 Fall/winter/spring Adjunct Instructor, Department of Alcohol & Drug Counseling. Developed
 terms; summer 6/09 and taught the core online biopsychology course for the department

OTHER EMPLOYMENT EXPERIENCE

4/95 - 5/96 **OREGON PARTNERSHIP FOR INTERNATIONAL EDUCATION**,
 Portland, OR
Coordinating Officer. Served as the liaison between Japan's Waseda
 University, the Oregon University System, and private Oregon universities.
 Facilitated development of collaborative cross-cultural academic programs
 by faculty and administrators from both Oregon and Japan.

9/90 - 4/95 **BEAVER COLLEGE CENTER FOR EDUCATION ABROAD**,
 Glenside, PA
Director, West Coast Office and Program Representative
 Established and directed the West Coast Office for Beaver College (now
 Arcadia University) in Portland, OR. Updated study abroad advisors and
 college students about study abroad options. Conducted orientations and
 participated in program development projects in Europe and Japan.

8/88 - 3/92 **INTERCULTURAL PRESS, INC.** Yarmouth, ME
Author. Researched and wrote The Underground Guide to University Study
 in Britain and Ireland, published by the Intercultural Press in 1992.

8/87 - 8/88 **JAPANESE MINISTRY OF EDUCATION**, Tokyo, Japan
High School English Teacher (*Japan Exchange and Teaching/J.E.T. Program*)
 Taught classes, planned and developed teaching techniques and materials, and
 served as cultural ambassador at ten high schools in Kagawa-ken, Japan.

PUBLICATIONS, POSTERS AND GRANTS

1992 **Griesar, Bill** (1992). The Underground Guide to University Study in Britain
 and Ireland. Yarmouth, ME: The Intercultural Press.

1998 Finn DA, Patterson B, Douglass AD, Mair JJ, Boehm S, **Griesar W**,
 Mitchell SR, Washington S, Gionet S, Gallaher EJ (1998) Genetic
 analysis of neuroactive steroid sensitivity. *Alcoholism: Clinical
 and Experimental Research*, 22:44A.

2002 **Griesar, W.S.**, Zajdel, D.P. & Oken, B.S. (2002). Nicotine effects on
 alertness and spatial attention in non-smokers. *Nicotine & Tobacco
 Research*, 4 (2): 185-194.

2010 **Griesar, W.S.**, Morgan, M.M. (2010). Promise and Peril of Online Courses.
 Poster session presented at: Society for Neuroscience conference, 2010 Nov
 13 – 17; San Diego, CA.

PUBLICATIONS, POSTERS AND GRANTS (continued)

- Fall, 2012 **Griesar, W.**, Mayko, Z.M. (2012). Cross-institutional collaboration in neuroscience outreach: Undergraduates, graduates and middle schoolers get together to learn about the brain. Poster session presented at: Society for Neuroscience conference, Oct 13 – 17; New Orleans, LA.
- Fall, 2013 **Griesar, W.**, Shaw, E., Lehman, K., Rudolph, M., Leake, J. (2013). Cross-institutional collaboration in neuroscience outreach: Undergraduates, graduates, middle and high schoolers get together to learn about the brain. Poster session at: Society for Neuroscience conference, San Diego, CA.
- Summer, 2013 **Grant**, Association for Psychological Science. I sought and was awarded \$5000 to support neuroscience education efforts involving graduates and undergraduates from area universities who developed and delivered brain and behavior courses at three Portland Public Schools.
- Summer, 2014 **Grant**, Portland Alcohol Research Center (PARC), at OHSU. I sought and was awarded \$5000 for five travel grants for graduate participants, and educational supplies in neuroscience outreach.
Grant, Washington State University Vancouver College of Arts and Sciences. I sought and was awarded \$2750 to stock five science outreach kits with brain models, dissection equipment and other educational supplies.
- Fall, 2014 **Griesar W.S.**, Leake J., Hadenfeld, S., Miller L., Miller, M., Smith M.L., Tremaine E., Wescom R., Wirthlin M. (2014). NW Noggin: Collaborative neuroscience outreach in Portland and Vancouver - undergraduates, graduates, scientists, middle and high school students work together to learn about the brain. Poster presented at: Society for Neuroscience conference, Washington DC
- Spring, 2015 **Grant**, Washington State University Vancouver College of Arts & Sciences. I sought and was awarded \$6000 to support science & art outreach efforts in spring/summer, 2015. Additional \$1500 contributed by WSU Neuroscience.
- Spring, 2015 **Grant**, MESA of Clark County. I sought and was awarded \$5400 to support a summer program (2015) for academic priority students from Evergreen and Vancouver Public Schools on the WSU Vancouver campus.
- Spring, 2015 **Grant**, Portland Alcohol Research Center (PARC), at OHSU. I sought and was awarded \$4000 for three travel grants for graduate participants, and educational supplies in neuroscience outreach.
- Spring, 2015 **Grant**, Pacific Northwest College of Art. I sought and was awarded \$5000 for eight grants for undergraduate and graduate participants PNCA, and educational/art supplies in neuroscience outreach.
- Spring, 2015 **Acknowledgement** for editing assistance on paper: Ignacio Díaz-Franulic, Romina V. Sepúlveda, Nieves Navarro-Quezada, Fernando González-Nilo, and David Naranjo, Pore dimensions and the role of occupancy in unitary conductance of Shaker K channels. *The Journal of General Physiology* (2015).
- Fall, 2015 **Griesar, W.S. & Leake, J.** (2015), “NW Noggin: Collaborative neuroscience outreach in Portland and Vancouver - students, scientists and artists teach and learn about neuroscience through art,” Poster presented at: Society for Neuroscience conference; Chicago, IL
- 9/15 “On being gay parents in a world that needs to meet more gay parents,” published in True Parent magazine, September 2015, Index Newspapers LLC.
- 9/15 “8 Things: Advice for raising two teenage boys,” published in True Parent magazine, September 2015, Index Newspapers LLC.

- 10/15 – 1/16 **GALLERY INSTALLATION**, Portland Art Museum, Portland, OR; developed a NW Noggin “Nature of Seeing” gallery space, to describe and explain the physiology of vision, as part of museum’s “Seeing Nature” exhibit
- 11/15 **Grant**, US Bank Foundation. I sought and was awarded \$5000 to support science & art outreach efforts in spring/summer, 2016.

PUBLIC PRESENTATIONS AND SERVICE

I regularly make outreach visits to public schools and events in the Portland/Vancouver area. I started a public lecture series at Velo Cult, a bike shop/event space/pub in Northeast Portland, and bring together graduate and undergraduate students in neuroscience, psychology and art, who collaborate on creative, public presentations of current, federally funded research efforts...**More details on these ongoing activities can be found at this website: www.nwnoggin.org**

- 3/16 “Medical Marijuana: The Facts,” presentation at Vancouver Community Library, Vancouver, WA
- 1/16 “Brain Watch” at Providence St. Vincent, Portland, OR; Arranged brain surgery experience with academic priority K-12 students (through Noggin)
- 11/15 “Beethoven, Brains & Bloody Mary’s,” Vancouver Symphony Orchestra; lecture on music and the brain at Brickstone Ballroom, Vancouver, WA
- 11/15 “In Dialogue: Art, Drugs and the Nature of Seeing,” Portland Art Museum. Two hour lecture delivered as part of the museum’s “In Dialogue” series, linked to the ongoing “Seeing Nature” exhibit
- 11/15 “There’s an app for that: Can neuroscience education lead to better health decisions,” Conference presentation, Jay D. Miller conference at WSU Vancouver; Spoke on the effectiveness of STEAM outreach efforts, and introduced student-developed myBrain! app, which superimposes a brain image on live video of someone looking at a screen
- 10/15 Brain presentation at the Portland Art Museum. Brought student volunteers and human brains to the NW Noggin “Nature of Seeing” gallery, as part of the museum’s ongoing “Seeing Nature” exhibit
- 10/15 “Noggin Wednesdays @ P:ear,” Organized volunteer neuroscience and art instruction at P:ear, a homeless youth drop in center in Portland
- 10/15 “Why art - and brains?,” Conference workshop, Oregon Arts Education Association, Ashland OR. Delivered a two hour workshop on arts integration in STEM, along with Jeff Leake of NW Noggin, and art students from PNCA.
- 10/15 “This is your brain on Vortex: The neuroscience (and art) of alcohol,” Ales and Ideas Clatsop Community College lecture, delivered at the Fort George Brewery, Astoria, OR.
- Summer, 2015 Supervised volunteer neuroscience educational outreach effort, funded by grants from MESA, Boys & Girls Club, SUN, Portland Alcohol Research Center at OHSU, PNCA, and WSU Neuroscience, involving graduates and undergraduates from OHSU, PSU, WSU-V and the Pacific Northwest College of Art, who developed and delivered courses on the brain and behavior to middle and high schoolers at five Portland Public Schools.
- 5/15 “Remixing the Museum: STEAM and New Media,” Portland Art Museum, Portland OR. Along with NW Noggin Arts Coordinator Jeff Leake, I was a featured speaker at this event for arts educators

- 3/15 “This is your brain on (legal) drugs: The neuroscience and art of cannabis and alcohol,” Science on Tap lecture with NW Noggin Arts Coordinator Jeff Leake at the Kiggins Theater, Vancouver, WA
- 2/15 “The Science of E-cigarettes,” public panel presentation at Portland State University, hosted by the Neuroscience Club
- 2/15 “Gender Love and Sex,” public panel presentation at Portland State University, hosted by the Sociology Club, Psi Chi, Psychology Club, and the Neuroscience Club
- 11/14 “Marijuana and the Brain,” public lecture presented at Portland State University, on behalf of the PSU Neuroscience Club
- 11/14 Supervised eight undergraduates from PSU and WSU-V at the Society for Neuroscience conference in Washington DC. Secured housing, support.
- Summer, 2014 Supervised volunteer neuroscience educational outreach effort, funded by a Portland Alcohol Research Center (PARC) grant, a Regional Arts and Culture Council (RACC) grant, and a WSUV grant, involving graduates and undergraduates from OHSU, PSU, WSU-V and the Pacific Northwest College of Art, who developed and delivered courses on the brain and behavior to middle and high schoolers at five Portland Public Schools.
- 7/14 “Drugs and the Brain,” an eight hour training for the Chemical Dependency Training Consortium, Clark County Department of Corrections
- 5/14 “Bicycling and the Brain,” public lecture delivered at Velo Cult, at a fundraiser for neuroscience outreach (nwnoggin.org)
- 4/14 “Alcohol and the Brain,” public panel discussion at Portland State University, on behalf of the PSU Neuroscience Club
- 2/14 “Gender Love and Sex,” public panel presentation at Portland State University, hosted by the Sociology Club, Psi Chi, Psychology Club, and the Neuroscience Club
- Summer, 2013 Supervised volunteer neuroscience educational outreach effort, funded by an Association for Psychological Science grant, involving graduates and undergraduates from OHSU, PSU, WSU-V and the Pacific Northwest College of Art, who developed and delivered courses on the brain and behavior to middle and high schoolers at three Portland Public Schools.
- 3/13 “Marijuana and the Brain,” public lecture delivered at WSU Vancouver
- 1/13 “Marijuana and the Brain,” public lecture delivered at Portland State University, on behalf of an undergraduate student group, Scholars for Awareness of Neuroscience Education (SANE)
- Summer, 2012 Supervised collaborative volunteer neuroscience educational outreach effort at one Northeast Portland Public school (Sabin K-8)...
- 9/09 to 6/2013 Bike Train leader, Sabin K-8 School (PPS)
Winner, “Bike Train Coordinator of the Year,” 2011 (biketrainpdx.org)
- 9/08 to present SUN (Schools Uniting Neighborhoods) program volunteer
(teacher for “AKA Science” program, Sabin Bike Club, brain classes)
- 9/06 to present Volunteer lecturer on the brain and nervous system at Parkrose High School (on behalf of the AVID program), and at multiple Portland Public Schools (Jefferson High School, Grant High School, and Sabin School (K-8)).
- 9/12 to present Volunteer lecturer on the brain at Vancouver Public Schools
- 9/12 to present Volunteer lecturer on the brain and nervous system at Volunteers of America (a six month residential drug rehabilitation program in Portland, OR)