

CURRICULUM VITAE | MARGARET R. TARAMPI

Center for Spatial Studies | University of California, Santa Barbara | Santa Barbara, CA 93106-4060 | address
240-441-8228 | phone | margaret.tarampi@sagecenter.ucsb.edu | email | <http://margaret.tarampi.com> | website

| EDUCATION

UNIVERSITY OF UTAH [Salt Lake City UT]

Doctor of Philosophy in Psychology | 2013

Dissertation: "Individual Differences in Spatial Ability: Use of Spatial Transformations and Reference Frames"

Master of Science in Psychology | 2010

Thesis: "Complex Spatial Updating in Simulated Low Vision"

VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY [Alexandria VA]

Master of Architecture | 2002 - present

Thesis: "Neuro-architecture: How design, designs us"

CARNEGIE MELLON UNIVERSITY [Pittsburgh PA]

Bachelor of Architecture | 2001

| RESEARCH EXPERIENCE

UNIVERSITY OF CALIFORNIA, SANTA BARBARA [Santa Barbara CA]

RESEARCH ASSOCIATE 08.2013 - present

Center for Spatial Studies | M. Hegarty | W. Kuhn

JUNIOR RESEARCH FELLOW 08.2013 - 07.2015

SAGE Center for the Study of the Mind | M. Gazzaniga

UNIVERSITY OF UTAH [Salt Lake City UT]

GRADUATE RESEARCH ASSISTANT 08.2009 - 08.2013

Visual Perception Spatial Cognition Research Group | S. Creem-Regehr | J. Stefanucci | W. Thompson

GRADUATE RESEARCH ASSISTANT 08.2007 - 07.2009

Perception and Computer Graphics Research Group | S. Creem-Regehr | W. Thompson

THE SALK INSTITUTE FOR BIOLOGICAL STUDIES [La Jolla CA]

RESEARCH ASSISTANT 10.2005 - 07.2007 / 02.2005 - 06.2005

Computational Neurobiology Laboratory | L. Stefanacci

RESEARCH ASSISTANT 09.2006 - 01.2007

Systems Neurobiology Laboratory | G. Boynton

LAB AIDE 10.2004 - 02.2005

Vision Center Laboratory | T. Albright

UNIVERSITY OF CALIFORNIA, SAN DIEGO [La Jolla CA]

RESEARCH ASSISTANT 06.2005 - 09.2005

Center for Autism Research | E. Courchesne | K. Pierce

ACADEMY OF NEUROSCIENCE FOR ARCHITECTURE [ANFA] [San Diego CA]

RESEARCH CONSULTANT 08.2003 - 09.2005

THE AMERICAN INSTITUTE OF ARCHITECTS [Washington DC]

RESEARCH ASSISTANT 12.2001 - 01.2004

| HONORS AND AWARDS

2012 University Equity and Diversity Award, Office for Equity and Diversity, University of Utah
 2011 Teaching Commendation, Department of Psychology, University of Utah
 2011 Commendation for Service, Department of Psychology, University of Utah
 2011 CNS Area Professional Development Award, Department of Psychology, University of Utah
 2011 B. Jack White Memorial Award, Department of Psychology, University of Utah
 2010 Commendation for Service, Department of Psychology, University of Utah
 2010 Kevin Hawley Memorial Award, Department of Psychology, University of Utah
 2008 Commendation for Service, Department of Psychology, University of Utah
 2004 National AIAS [American Institute of Architecture Students] Presidential Citation
 2001 Student Service Award, Carnegie Mellon Alumni Association
 2001 Senior Leadership Award, Carnegie Mellon University [CMU]
 2001 Gold Star Achievement Award, AIAS Carnegie Mellon
 2000 Chapter Honor Award, National AIAS
 2000 Student Research Honor Award, National AIAS
 1999 Chapter President Honor Award, National AIAS

| GRANTS, FELLOWSHIPS AND SCHOLARSHIPS

2016 10th Annual Mountain West Arts Conference Individual Artist Scholarship: \$125
 2013-2015 SAGE Junior Research Fellowship (*salary + research funds*), University of California Santa Barbara: \$92,556
 2013 Women in Cognitive Science Travel and Networking Award for Psychonomics: \$1000
 2012 Graduate Student Travel Award, Graduate School, University of Utah: \$800
 2012 University Teaching Assistantship, Graduate School, University of Utah: \$15,000
 2012 Clayton Award for Excellence in Research, Department of Psychology, University of Utah: \$1,722
 2011-2012 College of Social and Behavioral Science Graduate Honor Roll Scholarship, University of Utah: \$3,500
 2011 University Teaching Assistantship (with M. Cribbet), Graduate School, University of Utah: \$15,000
 2010 Graduate Student Travel Award, Graduate School, University of Utah: \$800
 Scholarship for the Jimmy Carter Work Project 2000 for Habitat for Humanity, The Vinyl Institute
 The William Arthur Thomas Memorial Scholarship, Carnegie Mellon University, Fall 1998/ Spring 1999 / Fall 1999
 1996 USPS Philadelphia Performance Cluster's Employee Social and Recreation Committee Scholarship: \$500

| PUBLISHED WORK

SCIENCE

PUBLICATIONS

- Tarampi, M. R.**, Atit, K., Petcovic, H. L., Shipley, T. F. & Hegarty, M. (In press). Spatial Skills in Expert Structural Geologists. In R. W. Krantz, C. J. Ormand & B. Freeman (Eds.), *Earth, Mind, and Machine: 3D Structural Interpretation*: American Association of Petroleum Geologists Hedberg Series, No. 6.
- Hegarty, M., & **Tarampi, M. R.** (2016). Teaching Spatial Thinking: Perspectives from Cognitive Psychology. In H. Burte, T. Kauppinen, & M. Hegarty (Eds.), *Proceedings of the Workshop on Teaching Spatial Thinking from Interdisciplinary Perspectives (TSTIP 2015) at COSIT 2015 in Santa Fe, NM* (pp. 36-44). CEUR-WS.org, online: ceur-ws.org/Vol-1557/.

- Tarampi, M. R.**, Geuss, M.K., Stefanucci, J.K. & Creem-Regehr, S. H. (2014). A Preliminary Study on the Role of Movement Imagery in Spatial Perception. In C. Freksa, B. Nebel, M. Hegarty, & T. Barkowsky (Eds.), *Spatial Cognition IX* (pp. 384-396). Berlin: Springer.
- Rand, K. M., **Tarampi, M. R.**, Creem-Regehr, S. H., & Thompson, W. B. (2012). The Influence of Object Ground Contact on Perception of Distance and Size under Severely Degraded Vision. *Seeing and Perceiving*, 25(5), 425–447.
- Rand, K. M., **Tarampi, M. R.**, Creem-Regehr, S. H., & Thompson, W. B. (2011). The Importance of a Visual Horizon for Distance Judgments under Severely Degraded Vision. *Perception*, 40(2), 143-154.
- Tarampi, M. R.**, Creem-Regehr, S. H., & Thompson, W. B. (2010). Intact Spatial Updating with Severely Degraded Vision. *Attention, Perception, & Psychophysics*, 72(1), 23-27.

SUBMITTED

- Tarampi, M.R.**, Heydari, N. & Hegarty, M. (Under review). A Tale of Two Types of Perspective Taking: Sex Differences in Spatial Ability.

IN PREPARATION

- Schaefer, R. S., **Tarampi, M. R.**, & Logan, C. J. (2016). Engaging multiple disciplines to tackle questions of mind and brain.
- Tarampi, M. R.** & Creem-Regehr, S. H. (2016). Individual differences in spatial transformations.
- Tarampi, M. R.** & Creem-Regehr, S. H. (2016). The role of spatial expertise in imagined spatial transformations of bodies and body-parts: A study of dancers.
- Gagnon, K. T., **Tarampi, M. R.**, & Creem-Regehr, S. H. (2016). When and how do agents influence spatial perspective taking?.
- Logan, C. J., **Tarampi, M. R.**, Lukas, D., & Schaefer, R. S. (In progress). So you think you can dance? A spatial, temporal, and cognitive examination of behavior that is rhythmic, coordinated, and dynamic.

ARTS (*Architecture, †Art, ‡Dance)

- †Marilyn. (2015). *The Oakland Review*, 6, 39.
- ‡Haygeman, E. & **Tarampi, M. R.** (2013). Collaboration: Dance and Cognitive Neuroscience. *learning to loveDANCEmore: a performance journal*, 6, 3.
- †Thompson, D. (2013). Your Brain on Art at the Leo [Blog post]. *15 Bytes*. Retrieved from <http://artistsofutah.org/15Bytes/index.php/your-brain-on-art-at-the-leo/>.
- †Flail, A. (2012, July 06). Artist Spotlight: Margaret Tarampi [Blog post]. *Catalyst Magazine*. Retrieved from http://www.catalystmagazine.net/index.php?option=com_k2&view=item&id=2006:120705_ra_as_taramta.
- †Staker, B. (2012). The Sum of a City: Margaret Tarampi's Gestalt portraits make you look at people from a specific angle. *City Weekly*, 28(51), 21. (regarding *We are Salt Lake*)
- ***Tarampi, M. R.** (2009). Neuro-Architecture: How Design Designs Us. In L. W. Waldrep (Ed.), *Becoming an Architect: A Guide to Careers in Design* (2nd ed., pp. 10, 42, 79, 89-93, 292-293). Hoboken, NJ: John Wiley & Sons, Inc.
- ***Tarampi, M. R.** (2006). A Legacy of Service. *Forward: The Quarterly Journal of the National Associates Committee*. Retrieved from http://info.aia.org/nwsltr_nacq.cfm?pagename=nacq_nwsltr_061026&archive=1
- *Weiner, D. (Producer/Director), & **Tarampi, M.** (Research). (2003). *Beyond Intuition* [Motion Picture]. United States: David Weiner Media. (Available from the Academy of Neuroscience for Architecture, 1249 F Street, Suite 222, San Diego, CA 92101)

- †Rosenthal, A.T. (2003). Teaching Systems Thinking and Practice through Environmental Art. *Ethics & The Environment*, 8(1), 153-168. (regarding *12 Cars and Walls of Waste*)
- *Tarampi, M. R., & Eberhard, J.P. (2002). *Neuroscience and Health Care Facilities: Detailed Report*. Washington D.C.: American Institute of Architects.
- *Tarampi, M. R. (2001). Sweepstakes. *CRIT: The Journal of the American Institute of Architecture Students*, 51, 56-57.
- *Tarampi, M. R. (2000). Transformers: More than Meets the Eye. *CRIT: The Journal of the American Institute of Architecture Students*, 49, 10.
- †Han, M. (1998). Vandal ruins exhibit. *The Tartan*, 92(20), pp. 1,3. (regarding *Addressing Stereotypes in the College of Fine Arts*)

INTERVIEWS

- Novotney, A. (2010). Mixing It Up. *gradPSYCH Magazine: A Publication of the American Psychological Association*, 8(4), 32.
- O'Neill, S. (2007). A Tradition of Outreach. *Blue & Gold: A Publication of Waldron Mercy Academy*, 2(1).
- Brooks, B. H. M. (2007). Embracing All Paths. *Forward: The Quarterly Journal of the National Associates Committee*. Retrieved from http://info.aia.org/nwsltr_nacq.cfm?pagename=nacq_a_070125_st_DivrsArchs.
- Carington, R. & Tarampi, M. (2006). Neuroscience: The Next Frontier of Understanding Architectural Experience. *Place: The Magazine of AIA Michigan Architecture*, 17-18.
- Tarampi, M. R. (2004). Profile: Alumnae in Action. *Visions: A Publication of the Academy of Notre Dame de Namur*, 3(2), 21.
- Rouston, H. (Producer), & Brown, R. (Director). (2003). *AIA Membership Video* [Motion Picture]. United States: Rusty Dog Films, Inc. (Available from the American Institute of Architecture Students, 1735 New York Avenue, NW, Washington, DC 20006-5209)
- Tarampi, M. R. (1999). Dossier: Margaret Tarampi. *Columns: The Magazine of AIA Pittsburgh*, 13(9), 23.
- Stubbs, S. (1999). Members' Voice. *AIArchitect: The Newspaper of America's Community of Architects*, 6, 8.

| CONFERENCE PRESENTATIONS

SCIENCE (**undergraduate co-authors)

- Tarampi, M. R. (2016, April). *Neuroscience and Learning Environments*. In C. Martin-Dunlop (Chair), *Designing and Evaluating Physical Learning Environments in Educational Settings*. Symposium presentation to be presented at Learning Environments SIG Business Meeting, American Educational Research Association Annual Meeting, Washington, DC.
- Hegarty, M., Burte, H., Boone, A. P., Heydari, N., & Tarampi, M. R. (2015, September). *Individual Differences in Spatial Abilities across Different Scales of Space*. In J. Stefanucci (Chair), *Individual Differences in Spatial Cognition using Virtual Objects and Environments*. Symposium presentation presented at 6th International Conference on Spatial Cognition, Rome, Italy.
- Tarampi, M. R., Khanukayev, B. M.**, & Schaefer, R. S. (2015, July). *Imagine That: The Relationship between Imagery Measures and Imagery Types*. Poster presented at CogSci 2015: The Annual Meeting of the Cognitive Science Society, Pasadena, CA.
- Heydari, N., Hegarty, M., & Tarampi, M. R. (2015, July). *Social Influences on the Spatial Perspective-Taking Abilities of Males and Females*. Poster presented at CogSci 2015: The Annual Meeting of the Cognitive Science Society, Pasadena, CA.

- Tarampi, M.** (2015, May). *Explorations through Neuroscience and Architecture: Scientific Literacy for Design Students*. In M. Banasiak (Chair), *Neuroscience and Environmental Design: Implications for Education*. Panel presentation presented at EDRA46 Los Angeles: the Annual Conference of Environmental Design Research Association, Los Angeles, CA.
- Tarampi, M. R.,** Atit, K., Petcovic, H.L., Shipley, T.F. & Hegarty, M. (2014, November). *Spatial Ability in Expert Geoscientists*. Poster presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Tarampi, M. R.,** Geuss, M. K., Stefanucci, J. K. & Creem-Regehr, S. H. (2014, September). *A Preliminary Study on the Role of Movement Imagery in Spatial Perception*. Talk presented at Spatial Cognition 2014, Bremen, Germany.
- Tarampi, M. R.** (2014, August). *The Promise and Challenges of Neuro-architecture*. In J. Stefanucci (Chair), *Influence of Physical Environments on Health*. Panel presentation presented at 2014 American Psychological Association Annual Convention, Washington DC.
- Tarampi, M. R.,** & Creem-Regehr, S. H. (2013, November). *Spatial Transformations as a Function of Spatial Ability and Expertise*. Poster presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Tarampi, M. R.** (2013, August). *Spatial Transformations as a Function of Spatial Ability and Expertise*. Talk presented at the International Spatial Cognition Summer Institute, University of California Santa Barbara, Santa Barbara, CA.
- Tarampi, M. R.** & Creem-Regehr, S. H. (2013, June). *Individual Differences in Spatial Ability & Expertise: Use of Spatial Transformations*. Poster presented at the American Association of Petroleum Geologists Hedberg Research Conference: "3D Structural Geologic Interpretation: Earth, Mind, and Machine", Reno, NV.
- Creem-Regehr, S. H., Gagnon, K. T., & **Tarampi, M. R.** (2012, November). *When Do Agents Influence Spatial Perspective Taking?*. Talk presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Creem-Regehr, S. H., Gagnon, K. T., **Tarampi, M. R.,** & Stefanucci, J. K. (2012, September). *The influence of spatial cues on instructed and spontaneous spatial perspective taking*. Talk presented at the 5th International Conference on Spatial Cognition, Rome, Italy.
- Tarampi, M. R.,** Creem-Regehr, S. H., Bakdash, J. Z., & Thompson, W. B. (2011, November). *Translational spatial updating of multiple targets under normal and severely degraded vision*. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle WA.
- Rand, K., **Tarampi, M.,** Creem-Regehr, S. & Thompson, W. (2011, May). *The influence of object-ground contact on perception of distance and size under severely degraded vision*. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, FL.
- Lessard, D. A., **Tarampi, M. R.,** Geuss, M. N., Creem-Regehr, S. H., Stefanucci, J. K., & Thompson, W. B. (2011, May). *Overestimating action capabilities for passing through vertical and horizontal gaps under severely degraded vision*. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, FL.
- Gagnon, K. T., **Tarampi, M. R.,** Peyton, K. **, & Creem-Regehr, S. (2011, May). *Manipulating Embodiment in Imagined Spatial Perspective Taking*. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, FL.
- Platts, S. K. **, Hubertz, T. R. **, **Tarampi, M. R.,** Geuss, M. N., Stefanucci, J. K., & Creem-Regehr, S. H. (2011, April). *The Influence of Spatial Expertise on Perception and Action*. Poster presented at Rocky Mountain Psychological Society, Salt Lake City, UT.
- Tarampi, M. R.,** Geuss, M. N., Stefanucci, J. K., & Creem-Regehr, S. H. (2010, November). *Yes I Can: Dancers are Overconfident in their Affordance Judgments*. Poster presented at the 51th Annual Meeting of the Psychonomic Society, St. Louis MI.

- Rivas, A. G. **, **Tarampi, M. R.**, Gagnon, K., & Creem-Regehr, S. H. (2010, August). *Influence of Real Rotation and Presence of an Avatar in Spatial Perspective Taking*. Poster presented at Utah Summer Undergraduate Research Program Poster Session, Salt Lake City UT.
- Thompson, W. B., Rand, K. M., **Tarampi, M. R.**, & Creem-Regehr, S. H. (2010, August). *The Importance of a Visual Horizon for Distance Judgments under Severely Degraded Vision*. Talk presented at the European Conference on Visual Perception, Lausanne, Switzerland.
- Rand, K. M., **Tarampi, M. R.**, Creem-Regehr, S. H. & Thompson, W. B. (2010, May). *The Importance of a Visual Horizon For Distance Judgments Under Severely Degraded Vision*. Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.
- Tarampi, M. R.**, Creem-Regehr, S. H. & Thompson, W. B. (2009, May). *Evidence for Intact Spatial Updating in Observers with Severely Degraded Vision*. Poster presented at the 9th annual meeting of the Vision Sciences Society, Naples, FL.
- Tarampi, M. R.**, Creem-Regehr, S. H. & Thompson, W. B. (2008, May). *Visually directed walking to targets with severely graded vision is surprisingly accurate*. Poster presented at the 8th annual meeting of the Vision Sciences Society, Naples, FL.
- Carlo, C. N., Semendeferi, K., **Tarampi, M.**, & Stefanacci, L. (2005, November). *Differences in Size of Amygdala Nuclei in Non-human Primates*. Poster presented at Society for Neuroscience: Neuroscience 2005, Washington, D.C.

ARTS (*Architecture)

- ***Tarampi, M.** (2012, September). *Interdisciplinary Education: Explorations in Science and the Arts*. In E. Macagno, & G. Cooke (Chairs), *Education at the Interface between the Disciplines*. Panel presentation presented at the 2012 Academy of Neuroscience for Architecture Annual Conference, La Jolla, CA.
- *Waldrep, L., Benjamin, N., Mortensen, W., Pealer, C., Roberts, D., & **Tarampi, M. R.** (2011, May). *Architects and Beyond: Diverse Career Innovations (Opportunities)*. Panel presentation presented at the American Institute of Architects National Convention, New Orleans, LA.
- ***Tarampi, M. R.**, Shakespeare, R., & Creem-Regehr, S. H. (2010, June). *Designing Visually Accessible Spaces*. Seminar presented at the American Institute of Architects National Convention, Miami, FL.
- *Shakespeare, R., **Tarampi, M. R.**, & Thompson, W. B. (2010, May). *Designing Visually Accessible Spaces*. Seminar presented at Lightfair International 2010, Las Vegas, NV.
- ***Tarampi, M. R.** (2004, January). *Neuroarchitecture: How Architecture Influences Human Experience*. Talk presented at AIAS Forum 2003: Off the Beaten Path, Austin TX.
- ***Tarampi, M. R.** (2003, December). *Architecture and Neuroscience*. Talk presented to AIAS Council of Presidents, AIAS Forum 2003: Off the Beaten Path, Austin TX.
- ***Tarampi, M.** (2003, April). *The Beginning Effects the Middle Effects the End*. Paper presented at UnStaked Territory: Frontiers of Beginning Design, 19th National Conference on the Beginning Design Student, Oklahoma State University, Stillwater OK.
- ***Tarampi, M. R.** (2002, January). *How to Run a Successful Chapter*. Panel presentation presented at AIAS Forum 2001: Steel City, Pittsburgh PA.

| INVITED PRESENTATIONS

SCIENCE

- Tarampi, M. R.** (2014, April). *The Interdisciplinarity of Spatial Thinking in Psychology and the Arts*. Talk presented for ThinkSpatial Brownbag series, Center for Spatial Studies, University of California, Santa Barbara.

Tarampi, M. R. (2014, February). *Spatial Transformations as a Function of Spatial Ability and Spatial Expertise*. Talk presented for Lecture Series, Cognition, Perception, and Cognitive Neuroscience Group, University of California, Santa Barbara.

Aspinwall, L. G., Creem-Regehr, S. H., Huebner, D. M., **Tarampi, M. R.**, & Wainryb, C. (2011, April). *Professional Issues and Ethics Workshop on Collaborative Relationships*. Panel presentation presented at Department of Psychology, University of Utah, Salt Lake City, UT.

ARTS (*Architecture, †Art)

†**Tarampi, M. R.** (2016, May). *Science-Art Conversations: Cognitive Psychology and the Arts*. Talk to be presented at The Leonardo: A Utah Museum for Science, Technology and Art, Salt Lake City UT.

***Tarampi, M. R.** (2014, March). *The Promise and Challenges of Neuro-architecture*. Talk presented to ESRC Seminar 1: Changing Spaces, Urban Planning and Neuroarchitecture, University of Bristol, Bristol UK.

†**Tarampi, M. R.** (2014, February). *A Little Pictorial Space Can Change Your Perception of Art*. Talk presented for Lightning Talks 2014, Center for Spatial Studies, University of California, Santa Barbara, Santa Barbara CA.

†**Tarampi, M. R.** (2013, May). *Gesstalt: Art and the Gestalt Principles of Perceptual Grouping*. Talk presented to "Art, Perception, and the Brain" course, The School of Arts and Sciences, Westminster College, Salt Lake City UT.

***Tarampi, M. R.** (2008, July). *Designing Visually Accessible Spaces: Theory and Experiments*. Talk presented to "Design with the Brain in Mind" course, College of Architecture and Planning, University of Colorado, Denver CO. *HONORARIUM

***Tarampi, M. R.** (2003, November). *Neuroscience and Architecture*. Talk presented at Monday Lecture Series Washington Alexandria Architecture Center, Alexandria VA.

***Tarampi, M. R.** (2003, October). *Neuro-Design*. Talk presented at Mannington Commercial LifeCare Advisory Council Meeting, Charleston SC.

***Tarampi, M. R.** (2000, October). *Milestones in the Training of an Architect*. Panel presentation presented at Boston Architectural Center Career Day in Architecture & Design, Wentworth Institute of Technology, Boston MA.

| TEACHING EXPERIENCE

UNIVERSITY OF UTAH, DEPARTMENT OF PSYCHOLOGY [Salt Lake City UT]

ASSOCIATE INSTRUCTOR

PSY 1010-091 General Psychology Online Spring 2016

PSY 3711-090 Brain And Behavior Online Spring 2016 / Summer 2016

GRADUATE INSTRUCTOR

PSY 3150-090 Sensation and Perception Online Spring 2011 / Summer 2012 / Summer 2013

PSY 3340-001 Explorations through Psychology and the Arts Spring 2012 / Spring 2013

PSY 3904-002 Modes of Learning: Service Learning Spring 2012 / Spring 2013

PSY 3150-001 Sensation and Perception Fall 2010

GRADUATE TEACHING ASSISTANT

PSY 3171-001 Human Factors & Ergonomics Fall 2012

PSY 3150-001 Sensation and Perception Spring 2010

INVITED GUEST LECTURER

PSY 3000 Statistical Methods in Psychology 11.2010

PSY 2010 Orientation to Psychology as a Science and Profession 07.2010

PSY 3120 Cognitive Psychology 04.2010
PSY 3172 Human Performance & Engineering Psychology 10.2009
FCS 6600/PSY 6600 Environment and Behavior 11.2007

UNIVERSITY OF CALIFORNIA SANTA BARBARA,

DEPARTMENT OF PSYCHOLOGICAL & BRAIN SCIENCES [Santa Barbara CA]

CO-LECTURER (with M. Gazzaniga and SAGE Junior Fellows)

PSY 594 Behavioral Science: Are you doing it wrong? Spring 2014

UNIVERSITY OF UTAH, SCHOOL OF ARCHITECTURE [Salt Lake City UT]

GRADUATE TEACHING ASSISTANT

ARCH 6271-001 Seminar Contemporary Theory of Architecture Fall 2011

NEWSCHOOL OF ARCHITECTURE AND DESIGN [San Diego CA]

ADJUNCT ASSISTANT PROFESSOR

ARS 352 Neuroscience for Architects Spring 2007 / Spring 2005 / Winter 2005

CARNEGIE MELLON UNIVERSITY, COLLEGE OF FINE ARTS [CFA] [Pittsburgh PA]

UNDERGRADUATE TEACHING ASSISTANT

62-299 College of Fine Arts Interdisciplinary Workshop: Art Arch Design Drama Music Spring 2000 / Spring 1999

CARNEGIE MELLON UNIVERSITY, SCHOOL OF ARCHITECTURE [Pittsburgh PA]

UNDERGRADUATE TEACHING ASSISTANT

48-550 Issues of Practice Fall 1999 / Fall 1998

| STUDENT SUPERVISION OF THESIS/INDEPENDENT PROJECTS

SCIENCE

Boris Khanukayev (2014), Independent Research Project, University of California, Santa Barbara
Nahal Heydari (2013 - 2014), Psychology Honors Program, University of California, Santa Barbara
Kaitlin Kamerath (2012), Murray High School Student, Salt Lake Valley Science and Engineering Fair
Sara Blalock Ng (2012), Murray High School Student, Salt Lake Valley Science and Engineering Fair
Tracy R. Hubertz (2010), Undergraduate Research Assistant, University of Utah
Shilo K. Platts (2010), Undergraduate Research Assistant, University of Utah
Alda G. Rivas (2010), Undergraduate Research Access for Minorities Program, University of Utah
C. Lincoln Allen (2008 - 2009), Undergraduate Research Assistant, University of Utah

ARTS

Lace M.K. Padilla (2011 – 2013), MFA Student, Master's Panel Member, University of Utah

| SELECTED PROFESSIONAL ACTIVITIES

PROFESSIONAL SERVICE

AIA [THE AMERICAN INSTITUTE OF ARCHITECTS]

AIA COMMITTEE ON ARCHITECTURE FOR EDUCATION [CAE] RESEARCH TASK FORCE ADVISOR 04.2015 - present

AIA PITTSBURGH CHAPTER BOARD MEMBER: Ex-officio 05.1998 - 06.2000

ANFA [ACADEMY OF NEUROSCIENCE FOR ARCHITECTURE] [San Diego CA]

ANFA ADVISORY COUNCIL MEMBER 09.2013 - present

COMMUNICATIONS/KNOWLEDGE BASE COMMITTEE MEMBER 05.2005 - 08.2007

CARNEGIE MELLON UNIVERSITY [Pittsburgh PA]

CARNEGIE MELLON ADMISSION COUNCIL [CMAC] MEMBER 10.2004 - present
SCHOOL OF ARCHITECTURE SAC CLASS REPRESENTATIVE 09.1996 - 05.1999

UNIVERSITY OF UTAH, DEPARTMENT OF PSYCHOLOGY [Salt Lake City UT]

DIVERSITY COMMITTEE MEMBER 08.2007 - 05.2013
GRADUATION COMMITTEE MEMBER 04.2009 - 05.2013
MENTOR TASK FORCE MEMBER 12.2010 - 08.2011

AIAS [THE AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS]

AIAS NATIONAL 50TH ANNIVERSARY TASK FORCE APPOINTED MEMBER 02.2004 - 09.2005
AIAS NATIONAL DEGREE NOMENCLATURE TASK FORCE CHAIR 01.2001 - 06.2001
AIAS CARNEGIE MELLON FORUM 2001 PROGRAMMING COMMITTEE MEMBER 01.2001 - 05.2001
AIAS NATIONAL DIRECTOR OF THE NORTHEAST QUADRANT 07.2000 - 06.2001
AIAS CARNEGIE MELLON PRESIDENT 05.1998 - 05.2000
AIAS CARNEGIE MELLON FORUM BID CO-CHAIR 05.1999 - 11.1999
CLASS REPRESENTATIVE 08.1997 - 05.1998

NAAB [NATIONAL ARCHITECTURAL ACCREDITING BOARD]

NAAB VISITING ACCREDITATION TEAM MEMBER (representing AIAS)
University of Texas San Antonio 02.2004
University of Illinois Chicago 03.2003
University of Kentucky 03.2001

EDITORIAL SERVICE

AD-HOC REVIEWER FOR THE FOLLOWING JOURNALS (in alphabetical order):

Applied Cognitive Psychology, Behavioral Sciences, Environment and Behavior, Frontiers in Human Neuroscience, Journal of Cognitive Psychology, Journal of Experimental Child Psychology, Journal of Environmental Psychology, Journal of Experimental Psychology: Applied, Memory & Cognition, PLOS ONE, Spatial Cognition and Computation

CONFERENCE REVIEWING

Annual Meeting of the Cognitive Science Society 2015, Conference on Spatial Information Theory (COSIT) 2015
"Teaching Spatial Thinking from Interdisciplinary Perspectives" Workshop

PROFESSIONAL EVENT ORGANIZATION

COORDINATING THE STUDY OF SOCIAL COORDINATION, CO-ORGANIZER

SAGE Junior Research Fellows Workshop [Santa Barbara CA] 11.2014

THIS IS YOUR BRAIN ON ART: PSYCHOLOGY AND ART PANEL DISCUSSIONS, PANEL ORGANIZER/MODERATOR

The Leonardo: A Utah Museum for Science, Technology and Art [Salt Lake City UT]
Clinical/Health Psychology and Art 04.2013
Cognitive/Perceptual Psychology and Art 03.2013
Developmental Psychology and Art 03.2013
Social Psychology and Art 02.2013

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

The American Institute of Architects (AIA)
Psi Chi – The National Psychology Honor Society
Society for Advancement of Chicanos and Native Americans in Science (SACNAS)
Spatial Intelligence and Learning Center (SILC) Spatial Network
Women in Cognitive Science (WiCS)

COMMUNITY SERVICE

HABITAT FOR HUMANITY

WEBMASTER, Habitat for Humanity of Weber and Davis Counties, Ogden UT 12.2007 - 04.2011
CONSTRUCTION VOLUNTEER 09.1999 - 11.2009
Local Affiliate Build, Ogden UT 2009
Adopt a Block: Homes for Houston, Houston TX 05.2006
Jimmy Carter Work Project 2003, La Grange GA 06.2003
Good Neighbor Blitz Build, Plaquemine LA 03.2003
Local Affiliate Build, Annapolis MD 2002
Rolling River Blitz Build, Baton Rouge LA 04.2002
Bayou Gator Blitz Build, Sulphur LA 11.2001
Jimmy Carter Work Project 2000, Americus GA 11.1999

| PROFESSIONAL EXPERIENCE

ACADEMY OF NEUROSCIENCE FOR ARCHITECTURE [ANFA] [San Diego CA]

WEB CONSULTANT 07.2006 - 12.2009

MAKATO, ARCHITECTURE AND DESIGN [Pittsburgh PA]

INTERN ARCHITECT 05.2000 - 08.2000 / 06.1999 - 10.1999

FEINBERG & ASSOCIATES, P.C. [Gibbsboro NJ]

INTERN ARCHITECT 12.1998 / 05.1998 - 08.1998 / 12.1997 / 07.1997 - 08.1997

CMU CENTER FOR BUILDING PERFORMANCE & DIAGNOSTICS, THE INTELLIGENT WORKPLACE [Pittsburgh PA]

ARCHIVIST 09.1997 - 12.1997

| SELECTED EXHIBITION RECORD (*Architecture, †Art, ‡Dance; ***solo exhibition)

2014

†**Nation of Immigrants**, Utah Cultural Celebration Center, West Valley City UT, September 15 – October 24 2014
(catalogue)

†**Only Light (Civil/Human Rights Exhibition)**, Rio Gallery, Salt Lake City UT, January 17 – February 14 2014

2013

‡**Spatial Transformations** (with E. Haygeman and M. Watkiss), Social and Behavioral Sciences Building Plaza,
University of Utah, Salt Lake City UT, June 10 2013

†**Spring Art Adoption**, Utah Arts Alliance, Salt Lake City UT, June 01 2013

†**Asian America Today**, Union Art Gallery, A. Ray Olpin University Union, University of Utah, Salt Lake City UT, April
08 - 12 2013

†**Spatial Transformations** (with E. Haygeman and M. Watkiss), Mudson, loveDANCEmore, Salt Lake City UT, March 18 2013

2012

†**E Pluribus Unum**, Tippetts Gallery, Utah State University, Logan UT, October 17 - November 09 2012

†**Untitled**, Utah Division of Arts and Museums 2012 Traveling Exhibition Program, Utah Tour, August 28 2012 - July 03 2015

†*****We are Salt Lake**, Art Access Gallery, Salt Lake City UT, April 20 - May 08 2012

2011

†**The 24 Hour Show**, Hive Gallery, Trolley Square, Salt Lake City UT, September 03 2011

†**12 x 12 Show**, Hive Gallery, Trolley Square, Salt Lake City UT, July 15 - August 03 2011

†**Out of the Box**, Sponsored by City Weekly, Urban Gallery, Salt Lake City Library, Salt Lake City UT, June 23 - 26 2011 (in conjunction with Utah Arts Festival)

†**SLC BITES**, Sponsored by Slow Food Utah, Edible Wasatch, City Weekly, USEE, and Local First Utah, Salt Lake Art Center, Salt Lake City UT, May 03 2011

†**Women Seeing Women**, Green Room Gallery, Salt Lake Acting Company, Salt Lake City UT, February 02 - May 08 2011

2010

†**Grind: Skateboard Art Show**, Hive Gallery, Trolley Square, Salt Lake City UT, December 04 2010

†**The 24 Hour Show**, Hive Gallery, Trolley Square, Salt Lake City UT, September 18 2010

2009

†**SMALL Invitational Show**, Phoenix Gallery, Park City UT, November 27 2009 - January 05 2010

2007

†**Visual Stimulus II: A Fusion of Art and Dance**, Pacific Arts Dance Studio, San Diego CA, March 24 - April 24 2007

2006

***PEEPSHOW International Pavilion Design Competition Submission Boards**, Eau Claire Centre, Main Hallway, Calgary Canada, September 08 - 17 2006

***You Me and the Bus Special Exhibition**, Lyndon House Arts Center, Athens GA, May 09 - June 17 2006

†**Salk Art/Science Exhibition**, Fredrick B. Burns Reception Center, The Salk Institute for Biological Studies, La Jolla CA, April 03 - 07 2006

†**100% Centennial: Representing CFA**, Regina Gouger Miller Gallery, Carnegie Mellon University, Pittsburgh PA, January 20 - March 05 2006

2002

***The 4th Annual Washington Architecture Foundation Interscholar Student Design Competition - Tier One Display**, National Building Museum, Washington DC, September 12 2002

2001

†**WASTE Summit: Women Assessing the State of the Environment**, Chatham College Galleries, Chatham College, Pittsburgh PA, November 09 - 11 2001

| SELECTED ART COMMISSIONS

2016

Guesstalt (Kevin), 24 x 36 inches, Private collection, Princeton NJ

Guesstalt (Charles), two panels 12 x 24 inches, Private collection, York PA

2013

Guesstalt (Avi), three panels 12 x 24 inches, Private collection, Boston MA *DONATION FOR AUCTION

Guesstalt (Neil), 12 x 24 inches, Private collection, Salt Lake City UT

2011

Guesstalt (Eddie), 24 x 36 inches, Private collection, Denver CO

| SITE-SPECIFIC ART INSTALLATIONS

2011

Open to View (with E. Egenolf and Z. Gildersleeve) for *Lawn Gnomes Eat Your Hearts Out* (Salt Lake Art Center), 757 S 800 E, Salt Lake City UT, May 13 - June 17 2011, *\$2000 FIRST PRIZE WINNER

2000

Twelve Cars (with L. Diodati, E. Egenolf, A. Georgiana and L. Winters), Carnegie Mellon University Campus, Pittsburgh PA, October 29 - November 03 2000

Walls of Waste (with L. Diodati, E. Egenolf, A. Georgiana and L. Winters), Kirr Commons, University Center, Carnegie Mellon University, Pittsburgh PA, November 12 - 17 2000

1998

Addressing Stereotypes in the College of Fine Arts (with K.C. Cheung, K. Cohen and S. Gaultney) for *wats:ON?: The Jill Watson Festival Across the Arts*, The Great Hall, College of Fine Arts, Carnegie Mellon University, Pittsburgh PA, March 1998

1997

Margaret Morrison Lighting Project (with an interdisciplinary team from CMU College of Fine Arts) for *wats:ON?: The Jill Watson Festival Across the Arts*, Margaret Morrison Carnegie Hall, Carnegie Mellon University, Pittsburgh PA, March 11 - 12 1997

| SELECTED ARCHITECTURE COMPETITIONS

2015

Tiny Home Community Ideas Competition, Shift (with E. Egenolf and L. Fabbroni), AIA North Carolina Activate14 Committee and the Raleigh/Wake Partnership to End and Prevent Homelessness, Raleigh NC

Field Constructs Design Competition, Camera Natura (with E. Egenolf), *Texas Architect* magazine, Ecology Action of Texas and Pentagram, Austin TX

2010

Ballet West: Fluid Adagio {amalgamation} 2010 Design/Build Competition, Prelude (with E. Egenolf and D. Yee), AIA Utah's Young Architects Forum, Salt Lake City UT

2006

PEEPSHOW International Pavilion Design Competition, Off the Wall (with E. Egenolf and M. Polcawich), ArtCity (Visual Arts Week Society), Calgary Canada

You Me and the Bus Athens GA Design Competition, Bus Stop + Reflect (with E. Egenolf), The Athens Art Council, Athens GA, *FINALIST

2003

World Trade Center Site Memorial Competition, Turning Point of Hope (with E. Egenolf), Lower Manhattan Development Corporation, New York City, NY

2002

The 4th Annual Washington Architecture Foundation Interschool Student Design Competition, *Live the 12th: Every Day After September 11*, Washington Architectural Foundation, AIA Northern Virginia, AIA DC and AIA Potomac Valley, *TIER ONE FINALIST

Pentagon Memorial Competition, *Songs of Freedom* (with E. Egenolf, L. Fabbroni, J. Leon, and C. Reynolds), Army Corps of Engineers, Washington DC

1998

Carnegie Mellon School of Architecture Second Year Masonry Competition, *Threshold* (with M. Adrianse, K. Ohmori, A. Seaman), International Masonry Institute, Pittsburgh PA, *FIRST PLACE

| INVITED ARCHITECTURE JURIES

AIAS Chair Affair Competition, The American Institute of Architecture Students, Washington DC
TIER ONE JURY MEMBER 05.2004

Fourth Annual AIAS Design Review Competition, AIAS Forum 2003: Off the Beaten Path, Austin TX
JURY MEMBER (with R. Abernathy, E. Hopkins, and C. Sinclair) 12.2003

2002 Association of Collegiate Schools of Architecture/AIAS New Faculty Teaching Award
JURY MEMBER (representing AIAS) 12.2002

Invited Academic Design Juries

Carnegie Mellon University, Pittsburgh PA

Salt Lake Community College, Salt Lake City UT

University of Arizona, Tuscon AZ

University of Utah, Salt Lake City UT

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