

Kara I. Gabriel, Ph.D.
Curriculum Vitae

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Department of Psychology
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Education and Professional Development

2019-2018 **Master Online Teacher Certification** (2019), Central Washington University
2017 **Masters of Professional Accountancy** (2017), Central Washington University.
2000, 1995 **Masters of Arts** (1995) and **Doctor of Philosophy** (2000), Department of
Psychology, University of British Columbia, Vancouver, BC, Canada.
Bachelor of Arts in Psychology and English, University of Wisconsin-Madison

Professional Experience

Current-2017 **Program Faculty**, Primate Behavior & Ecology, Central Washington University
Current-2016 **Professor**, Department of Psychology, Central Washington University.
2019, 2017 **Lecturer**, Department of Accounting, Central Washington University.
2017-2012 **Director**, Master of Science in Experimental Psychology program, Department of
Psychology, Central Washington University, Ellensburg, WA.
2016-2011 **Associate Professor**, Department of Psychology, Central Washington University.
2015-2012 **Director**, Office of Undergraduate Research and SOURCE, School of Graduate
Studies and Research, Central Washington University.
2011-2007 **Assistant Professor**, Department of Psychology, Central Washington University.
2007-2004 **Assistant Professor**, Department of Psychology, California State University East
Bay (formerly California State University Hayward), Hayward, CA.
2004-2001 **Postdoctoral Research Fellow** (2001-2003) and **Research Associate** (2003-2004),
Department of Behavioral Neuroscience, School of Medicine, Oregon Health &
Science University, Portland, OR.
2001-2000 **Postdoctoral Research Fellow**, Alcohol and Drug Abuse Research Center, McLean
Hospital – Harvard Medical School, Boston, MA.

Ongoing Research Themes

- *General experimental methodology and statistical expertise.*
- *Primate behavior and evolutionary psychology*
- *Conservation and environmental psychology*
- *Cognitive biases in decision-making.*

Awards and Honors

- Nomination for SOURCE Mentor of the Year Award, Symposium of University Research and Creative Expression, Central Washington University, 2020, 2019, 2018, 2016, 2013.
- Faculty Mentoring Award, Student Transitions & Academic Resources (STAR), Central Washington University, 2017.
- Nomination for Advising Award, Center for Student Empowerment, Central Washington University, 2010.
- PSI CHI Psychology Professor of the Year, California State University East Bay Chapter, 2006.
 - A student-administered award open to nominations from all psychology students.
- Nomination for Advisor of the Year, California State University East Bay President's Student Service and Leadership Awards, 2006.
- Enoch Gordis Research Recognition Award in Postdoctoral Biomedical Research, Research Society on Alcoholism, 2004.
- Dissertation Award, International Society for Developmental Psychobiology, 2000.

Grant Activity

- 2019-2014 **Grant Evaluator**, NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM): Sustainability for Our Livelihood, Values, Environment, and Resources. National Science Foundation. Audrey Huerta, Principal Investigator.
- 2015-2012 **Grant Evaluator**, International Research Experiences for Students (IRES): Primate Research on Behavior and Genetics at the Valley of the Wild Monkeys, Haungshan Scenic District, China. National Science Foundation. Lori Sheeran, Principal Investigator.
- 2010 **Principal Investigator**, Faculty Research Appointment & SEED grant, Office of Graduate Studies and Research, Central Washington University: Quarter release from teaching, \$2,000 for equipment.
- 2009 **Principal Investigator**, College of the Sciences Faculty Summer Research Grant, Central Washington University: \$3,000.
- 2009-2005 **Co-Principal Investigator**, National Institute of General Medical Sciences Minority Biomedical Research Program, Investigator-Initiated Pilot Research Project for the California State University East Bay Institutional MBRS-SCORE. Effects of ethanol on anxiety in adolescent mice. Total budget: \$197,265. Grant terminated in 2007 due to departure from California State University East Bay.
- 2006 **Principal Investigator**, Research, Scholarship and Creative Activity Summer Fellowship, California State University East Bay. The effects of anxiety and physiological arousal on decision-making. \$4,500.
- 2005 **Principal Investigator**, Research, Scholarship and Creative Activity Mini-Grant, California State University East Bay. Assessment of the effects of the anti-anxiety medication, buspirone, in adolescent and adult animals. \$5,000.
- 2003-2002 **Principal Investigator**, National Institutes of Health Individual Postdoctoral Fellowship. Maternal effects on ethanol responses in mice. Total stipend: \$44,212.
- 2000-1998 **Principal Investigator**, National Institutes of Health Individual Predoctoral Fellowship. Prenatal ethanol exposure and postnatal handling. Total stipend: \$29,039.

Publications (*denotes student)

- Loeser, M.R., Newkirk, M., **Gabriel, K.I.**, & Huerta, A.D. (2021). Development and assessment of an undergraduate research program at a two-year, rural, Hispanic-serving institution: The essential role of partnerships. *Scholarship and Practice of Undergraduate Research*, 4(3), 22-29.
<https://doi.org/10.18833/spur/4/3/10>
- *Green, V.M., & **Gabriel, K.I.** (2020). Researchers' ethical concerns regarding habituating wild nonhuman primates and perceived ethical duties to their subjects: Results of an online survey. *American Journal of Primatology*, e23178. <https://doi.org/10.1002/ajp.23178>
- Gabriel, K.I.**, & *Montenegro, C. (2019). An animal's environment influences perceptions of docility and vigor but not aesthetic appeal: A constructive replication. *Environment and Behavior*. Advanced online publication. <https://doi.org/10.1177/0013916519879774>
- *Krzemieniecki, A., & **Gabriel, K.I.** (2019). Stigmatization of posttraumatic stress disorder is altered by PTSD knowledge and the precipitating trauma of the sufferer. *Journal of Mental Health*. Advanced online publication. <https://doi.org/10.1080/09638237.2019.1677870>
- *Peecher, D.L., Binder, A.K., & **Gabriel, K.I.** (2019). Rodent models of mental illness in PCOS: The potential role of HPA dysregulation and lessons for behavioral researchers. *Biology of Reproduction*, 100(3), 590-600.
- *Pringle, G., *McDonald, M.P., & **Gabriel, K.I.** (2015). Patterns and perceptions of dextromethorphan use in adult members of an online dextromethorphan community. *Journal of Psychoactive Drugs*, 47(4), 267-275.
- *Pritchard, A.J., Sheeran, L.K., **Gabriel, K.I.**, Li, J.-H., & Wagner, R.S. (2014). Behaviors that predict personality components in adult free-ranging Tibetan macaques *Macaca thibetana*. *Current Zoology*, 60(3), 362-372.
- *James, J.R., & **Gabriel, K.I.** (2012). Student interpreters show encoding and recall differences for information in English and American Sign Language. *Translation & Interpreting*, 4(1), 21-37
- Gabriel, K.I.**, *Rutledge, B., & Barkley, C.L. (2012). Attitudes on animal research predict acceptance of genetic modification technologies by university undergraduates. *Society & Animals*, 20(4), 381-400.
- *Felix, M. C., *Parker, J. D., *Lee, C., & **Gabriel, K. I.** (2011). Real three-dimensional objects: Effects on mental rotation. *Perceptual and Motor Skills*, 113(1), 38-50.
- Gabriel, K.I.**, *Hong, S.M., *Chandra, M., Lonborg, S.D., & Barkley, C.L. (2011). Gender differences in the effects of acute stress on spatial ability. *Sex Roles*, 64(1-2), 81-89.
- Gabriel, K.I.**, & *Williamson, A. (2010). Framing alters risk-taking behavior on a modified Balloon Analogue Risk Task (BART) in a sex-specific manner. *Psychological Reports*, 107(3), 699-712.
- Gabriel, K.I.**, & Cunningham, C.L. (2008). The effect of maternal strain on ethanol responses in reciprocal F1 C57BL/6J and DBA/2J hybrid mice. *Genes, Brain and Behavior*, 7, 276-287.
- Caine, S.B., Thomsen, M., **Gabriel, K.I.**, Berkowitz, J.S., Gold, L.H., Koob, G.F., Tonegawa, S., Zhang, J., & Xu, M. (2007). Lack of self-administration of cocaine in dopamine D1 receptor knock-out mice. *Journal of Neuroscience*, 27, 13140-13150.
- Barkley, C.L., & **Gabriel, K.I.** (2007). Sex differences in cue perception in a visual scene: Investigation of cue type. *Behavioral Neuroscience*, 121, 291-300.
- Gabriel, K.I.**, Yu, C.L., Osborn, J.A., & Weinberg, J. (2006). Prenatal ethanol exposure alters sensitivity to the effects of corticotropin-releasing factor (CRF) on behavior in the elevated plus-maze. *Psychoneuroendocrinology*, 31, 1046-1056.

- Gremel, C.M., **Gabriel, K.I.**, & Cunningham, C.L. (2006). Topiramate does not affect the acquisition or expression of ethanol conditioned place preference in DBA/2J or C57BL/6J mice. *Alcoholism: Clinical and Experimental Research*, *30*, 783-90.
- Gabriel, K.I.**, Glavas, M.M., Ellis, L., & Weinberg, J. (2005). Postnatal handling does not normalize hypothalamic corticotropin-releasing factor mRNA levels in animals prenatally exposed to ethanol. *Developmental Brain Research*, *157*, 74-82.
- Gabriel, K.I.**, & Cunningham, C.L. (2005). Effects of topiramate on ethanol and saccharin consumption and preferences in C57BL/6J mice. *Alcoholism: Clinical and Experimental Research*, *29*, 75-80.
- Gabriel, K.I.**, Cunningham, C.L., & Finn, D.A. (2004). Allopregnanolone does not influence ethanol-induced conditioned place preference in DBA/2J mice. *Psychopharmacology*, *176*, 50-56.
- Gabriel, K.I.**, Johnston, S., & Weinberg, J. (2002). Prenatal ethanol exposure and spatial navigation: Effects of postnatal handling and aging. *Developmental Psychobiology*, *40*, 345-357.
- Gabriel, K.I.**, & Weinberg, J. (2001). Effects of prenatal ethanol exposure and postnatal handling on conditioned taste aversion. *Neurotoxicology and Teratology*, *23*, 167-76.
- Gabriel, K.I.**, Ellis, L., Yu, W., & Weinberg, J. (2001). Variations in corticosterone feedback do not reveal differences in HPA activity after prenatal ethanol exposure. *Alcoholism: Clinical and Experimental Research*, *25*, 907-15.
- Gabriel, K.I.**, Yu, W., Ellis, L., & Weinberg, J. (2000). Postnatal handling does not attenuate hypothalamic-pituitary-adrenal hyperresponsiveness after prenatal ethanol exposure. *Alcoholism: Clinical and Experimental Research*, *24*, 1566-1574.
- Osborn, J.A., Yu, C., **Gabriel, K.**, & Weinberg, J. (1998). Fetal ethanol effects on benzodiazepine (BZD) sensitivity measured by behavior on the elevated plus maze. *Pharmacology, Biochemistry and Behavior*, *60*, 625-633.

Invited Reviews

- Gabriel, K.**, Hofmann, C., Glavas, M., & Weinberg, J. (1998). The hormonal effects of alcohol use on the mother and fetus. *Alcohol Health and Research World*, *22*, 170-177.

Published Abstracts (Current-2009)

- *Pritchard, A.J., Sheeran, L.K., **Gabriel, K.I.**, Li, J-H., & Wagner, R.S. (2014). Discriminating behaviors to measure personality traits in free-ranging Tibetan macaques (*Macaca thibetana*). *American Journal of Physical Anthropology*, *153*(S58), 211-212.
- *Felix, M.C., *Beckstrom, R.A., & **Gabriel, K.I.** (2011). Effects of postnatal maternal separation on sedative responses to repeated ethanol exposure. *Alcoholism: Clinical and Experimental Research*, *35* Supplement, 242A.
- Gabriel, K.I.**, Mann, R.* Lyons, T.* & Haghghi, M.* (2010). Chronic fluoxetine exposure in adolescent BALB/cJ mice does not alter select ethanol responses in adulthood following washout. *Alcoholism: Clinical and Experimental Research*, *34*(6) Supplement, 201A.
- *Parker, J., *Ring, I., **Gabriel, K.I.**, & Dondji, B. (2010). Hamsters infected with the hookworm, *Ancylostoma ceylanicum*, show pre-anemia changes in behavior. *Brain, Behavior, and Immunity*, *24* Supplement 1, S35.

Teaching Experience

In addition to the classes listed below, I have mentored dozens of students in directed research, undergraduate honors theses, independent or individual studies, and graduate Masters theses

Central Washington University (2007-2021)

Undergraduate accounting courses:

- Cost Accounting (ACCT 305)
- Intermediate Accounting I (ACCT 350)

Undergraduate psychology courses:

- Research Methods in Psychology (PSY 300)
- Learning (PSY 301)
- Sleep and Dreaming (PSY 350), Online and in-person
- Psychology of Language (PSY 420), Online
- Sexual Behavior (PSY 448), Online
- Abnormal Psychology (PSY 447), Online
- Cognitive Psychology (PSY 460), Online and in-person
- Behavioral Neuroscience (formerly Physiological Psychology; PSY 478), Online and in-person
- Special Topics in Psychology: Heredity and Behavior (PSY 498)

Other undergraduate courses:

- Integrated Learning, Behavioral Genetics in Science, Ethics and Literature (DHC 270)
- Science Honors Research Program Capstone Seminar (SHP 401; Co-taught)
- Year-Long Experience in the Social Sciences (YESS 103; Co-taught)

Layered graduate/undergraduate psychology courses:

- Conservation Psychology (PSY 413/513)
- Psychopharmacology (PSY 476/579), Online and in-person
- Evolutionary Psychology (PSY 442/542)

Graduate courses:

- Professional Development Colloquium (PSY 505)
- Advanced Statistics (PSY 558)
- Advanced Clinical Neuroscience (formerly Applied Physiological Psychology; PSY 578)
- Current Topics: Neurodevelopmental Disorders (PSY 580)
- Research Design in Primatology (PRIM 514)

Graduate Thesis Supervision

- 2021, Madalyn Rantala, Master of Science-Primate Behavior. Evaluating compassion satisfaction and the risk of compassion fatigue among employees working at non-human primate sanctuaries and wildlife centers.
- 2021, Kyle Klasseen, Master of Science-Experimental Psychology. The effects of priming on framing bias: An integrative study examining mortality salience, self-affirmation, and emotional intelligence
- 2021, Mikayla Kimery, Master of Science-Experimental Psychology. Critically evaluating website credibility: Website and visual factors that influence perceptions of online mental health information.
- 2020, Rhiannon Belcher, Master of Science-Primate Behavior. Examining environmental use in captive *Lemur catta* and *Varecia rubra*.

- 2020, Karlie Hill, Master of Science-Experimental Psychology. Effects of illness type and empathy induction on illness-related stigma in undergraduate populations.
- 2019, Kayla-Ann Hemmings, Master of Science-Experimental Psychology. Music, video and perception: Fish and their natural habitat.
- 2019, Alan Bergman, Master of Science-Primate Behavior. Gorilla-visitor interface: Reciprocal effects of western lowland gorilla (*Gorilla gorilla gorilla*) and zoo visitor positioning in a zoo exhibit.
- 2019, Mireille Gonzalez, Master of Science-Primate Behavior. Bridging the gap between community-based conservation and academia: A common black lemur (*Eulemur macaco*) case study.
- 2018, Danielle Peecher, Master of Science-Experimental Psychology. Modeling the psychiatric aspects of polycystic ovary syndrome and induced stress.
- 2017, Ross Cook, Master of Science-Experimental Psychology. Uncertainty's impact on perceptions toward randomness.
- 2017, Wyatt Frahm, Master of Science-Experimental Psychology. Cognitive biases in marijuana and alcohol users.
- 2017, Carolina (Kina) Montenegro, Master of Science-Experimental Psychology. Behavioral differences between rural and urban American crows (*Corvus brachyrhynchos*).
- 2016, Daina Wierzbinski, Master of Science-Experimental Psychology. Mate selection comparisons in heterosexual and homosexual individuals.
- 2015, Travis Pyle, Master of Science-Experimental Psychology. The effects of feedback sequence on cognitive performance.
- 2015, Brian Miller, Master of Science-Mental Health Counseling. Associations among rumination, social media factors, exercise, and motivation to exercise.
- 2014, Anna Chester, Master of Science-Experimental Psychology. Factors that influence the stigma associated with posttraumatic stress disorder.
- 2014, Kyle Williams, Master of Science-Experimental Psychology. Continuity of measures of implicit racism and behavior in real world scenarios.
- 2014, Rosalind Chaffee, Master of Science-Experimental Psychology. The effect of gamma-aminobutyric acid in a mouse model of posttraumatic stress disorder.
- 2014, Michela Dalsing, Master of Science-Mental Health Counseling. Associations between Cognitive Vulnerability to Depression and Risk-taking Behaviors and Risk-perception in University Undergraduates.
- 2013, Cristina Bistricean, Master of Science-Experimental Psychology (Applied Behavior Analysis Specialization). Treatment for Anxiety Reduction in Individuals with High Functioning Autism in a Post-secondary Environment
- 2013, Sara O'Shea, Master of Science-Mental Health Counseling. Personality Characteristics and Attitudes in Relation to Preferences for Teen Pregnancy Reality Television Shows.
- 2012, Jeff Hakala, Master of Science-Mental Health Counseling. Attitudes Toward Combat Veterans and Associated Views of Posttraumatic Stress Disorder
- 2012, George Pringle, Master of Science-Experimental Psychology. A Survey on Attitudes Towards and Use of Dextromethorphan.
- 2012 (Co-Chair), Timothy Lyons, Master of Science-Experimental Psychology. Social Inhibition, Social Dissatisfaction, Vigilance to Threat and Personal Apprehension in the Rural University Environment.
- 2012 (Co-Chair), Joshua Parker, Master of Science-Experimental Psychology. Mobile Phone Technology and Its Effect on Affect: Is Technological Dependence that Serious?
- 2012, Ryan Biddle, Master of Education-School Psychology. Impact of Alcohol Education Programs in Increasing Participant Knowledge of Alcohol Related Problems

- 2011 (Co-Chair), Timothy Lyons, Master of Science-Mental Health Counseling. Perceptions of Experiences of LGBT Individuals at a Northwest Rural State University.
- 2011, Meisam Haghighi, Master of Science-Experimental Psychology. Effects of the Presence of Lavender on Sensation and Perception.
- 2011, Jesse James, Master of Science-Experimental Psychology., Language Modality and Encoding Preferences within Working Memory.
- 2009, Brook Rutledge, Master of Science-Experimental Psychology. The Effects of Sex, Retention Interval, and Stimulus Type on Delayed-Match-to-Sample and Nonmatch-to-Sample Performance.

Graduate Thesis/Project Committee Membership

- 2021, Ashton Asbury, Master of Science-Primate Behavior
- 2020, Shaun Mayo, Master of Science-Primate Behavior
- 2019, Victoria Green, Master of Science-Primate Behavior
- 2019, Frederico Rubio, Master of Science-Primate Behavior
- 2019, Kalli Kohonen, Master of Science-Primate Behavior
- 2018, Michael Clark, Master of Science-Experimental Psychology
- 2018, Elijah Bruner-Sedrask, Master of Science-Experimental Psychology
- 2018, Marianna Wendt, Master of Science-Experimental Psychology
- 2018, Erik Ekberg, Master of Science-Experimental Psychology
- 2017, Emily Veitia, Master of Science-Primate Behavior
- 2017, Jonathan Chi Heng-Yu, Master of Science-Mental Health Counseling
- 2017, Sarah North Wolfe, Master of Science-Experimental Psychology
- 2016, Gina DeNoble, Master of Science-Experimental Psychology
- 2016, Jonathan Clinkenbeard, Master of Science-Experimental Psychology
- 2016, Sydney Jensen, Master of Science-Experimental Psychology
- 2015, Sarah Pitcher, Master of Science-Mental Health Counseling
- 2014, Michael McDonald, Master of Science-Experimental Psychology
- 2014, Megan McCulley, Master of Science-Experimental Psychology
- 2014, Jamie Gilbert, Master of Education-Higher Education
- 2014, Emily Faust, Master of Science-Mental Health Counseling
- 2013, Alexander Pritchard, Master of Science-Primate Behavior
- 2013, Maria Neimuth, Master of Science-Biological Sciences
- 2012, Stefani Whitney, Master of Science-Experimental Psychology
- 2011, Ashley Albers, Master of Science-Mental Health Counseling
- 2011, Sara Westling, Master of Science-Mental Health Counseling
- 2010, J. Casey Martin, Master of Science-Mental Health Counseling
- 2010, Cassandra Crnich, Master of Science-Experimental Psychology
- 2010, Katherine O'Neill, Master of Science-Mental Health Counseling
- 2009, Fabian Partida, Master of Education-School Counseling
- 2009, Lauren Seibel, Master of Education-School Psychology
- 2009, Heather Mack, Master of Science-Experimental Psychology

Conference Presentations (Current-Fall 2009; *denotes student)

- *Asbury, A.M., Hingey, M.D., Sheeran, L.K., **Gabriel, K.I.**, & Whiting, L. (2021, April). *Camera trap data sampling methodology of long-tailed macaques (Macaca fascicularis) at Don Chao Poo Forest, Phana, Thailand*. Poster at the Northwest Anthropological Conference, Virtual.
- *Klaassen, K., & **Gabriel, K.I.** (2020, October). *The effects of priming on framing bias: An integrative study examining mortality salience, self-affirmation, and emotional intelligence*. Poster at the Western Psychological Association conference, Virtual.
- *Douglas, N., & **Gabriel, K.I.** (2020, February). *Framing and student perspectives: Grade- versus learning-centric course descriptions*. Poster at the National Association of School Psychologists convention, Baltimore, MD.
- *Green, V.M., & **Gabriel, K.I.** (2019, August). *Researchers' ethical concerns regarding habituating wild nonhuman primates and perceived ethical duties to their subjects: Results of an online survey*. Poster at the American Society of Primatologists conference, Madison, WI.
- *Klassen, K., & **Gabriel, K.I.** (2019, April). *Framing effects in a preliminary study investigating the role of emotional intelligence*. Poster at the Western Psychological Association conference, Pasadena, CA.
- *Krzemieniecki, A., & **Gabriel, K.I.** (2018, April). *Stigmatization of individuals with symptoms of posttraumatic stress disorder is influenced by both the precipitating trauma and knowledge of the disorder*. Poster at the Western Psychological Association conference, Portland, OR.
- *Montenegro, C., & **Gabriel, K.I.** (2018, April). *The effects of animal environments on perception of those animals and on environmental conservation*. Poster at the Western Psychological Association conference, Portland, OR.
- *Peecher, D.L., *Nelson, R., Binder, A., & **Gabriel, K.I.** (2018, April) *Comparison of behavioral assays in post- and prenatal models of polycystic ovary syndrome*. Poster at the Western Psychological Association conference, Portland, OR.
- *Bratcher, B., Huerta, A., Scoville, A., *Montenegro, C., & **Gabriel, K.I.** (2018, April). *Enhancing success for underrepresented minorities in STEM fields: An update to outcomes of a shared scholar community*. Poster at the Rocky Mountain Psychological Association conference, Denver, CO.
- *Nelson, R., *Montenegro, C., **Gabriel, K.I.**, & Binder, A. (2016, November). *Investigations of behavior and physiology in a mouse model of PCOS*. Poster at the Murdock College Science Research Program conference, Spokane, WA.
- *Montenegro, C., Huerta, A., Scoville, A., *Falconer, C., & **Gabriel, K.I.** (2016, October). *Developing shared scholar communities to enhance success for underrepresented minorities throughout STEM fields*. Poster presented at the Society Advancing Chicanos/Hispanics & Native Americans in Science (SACNAS), Long Beach, CA.
- *Shrewsbury, J., & **Gabriel, K.I.** (2016, January). *Investigating self-selection bias in mindfulness research*. Poster at the Society for Personality and Social Psychology meeting, San Diego, CA.
- *Celori, A., *Kilburn, Z., *Freeze, S., *Garriott, J., *McDonald, M., *Chaffee, R., & **Gabriel, K.I.** (2014, April). *Anxiolytic effects of chronic intraperitoneal administration of GABA in mice*. Poster at the Western Psychological Association conference, Portland, OR.
- *McDonald, M., *Pringle, G., & **Gabriel, K.I.** (2014, April). *Dextromethorphan (DXM) use in members of an online DXM community*. Poster at the Western Psychological Association conference, Portland, OR.
- *Bistricean, C., *Jackle, S., & **Gabriel, K.I.** (2013, April). *University undergraduates' understanding of autism*. Poster at the Western Psychological Association conference, Reno, NV.
- *Bistricean, C., *Jackle, S., & **Gabriel, K.I.** (2013, April). *Perceptions of Asperger's syndrome in university undergraduates*. Poster at the Western Psychological Association conference, Reno, NV.

- *Enselman, D., *Bistricean, C., & **Gabriel, K.I.** (2013, April). *Needs assessment in individuals with Asperger's in a post-secondary environment*. Poster at the Western Psychological Association conference, Reno, NV.
- *Jackle, S.A., *Bistricean, C., & **Gabriel, K.I.** (2013, April). *Evaluating the environment on a university campus towards students with learning disabilities*. Poster at the Western Psychological Association conference, Reno, NV.
- *Chester, A.M., *Hakala, J.W., & **Gabriel, K.I.** (2013, April). *Attitudes toward combat veterans and posttraumatic stress disorder*. Poster at the Anxiety and Depression Association of America conference, La Jolla, CA.
- *Pritchard, A.J., Sheeran, L.K., **Gabriel, K.I.**, & Wagner, R.S. (2013, March). *Measuring personality traits in provisioned Tibetan macaques (*Macaca thibetana*), Mt. Huangshan, China*. Poster at the Northwest Anthropology conference, Portland, OR.
- *Lyons, T.L., Lonborg, S.D., & **Gabriel, K.I.** (2012, August). *Social factors of relevance to the mental health and success of LGBT members of a rural university community*. Poster at the American Psychological Association meeting, Orlando, FL
- Southard, M., Hiserote, P., **Gabriel, K.**, Rehfield, P., Belkora, J., & Takeda, A. (2012, April). *Shared decision-making in chronic care: A pilot program for the underserved*. Talk at the Society of Teachers of Family Medicine meeting, Seattle, WA
- *Parker, J., *Campbell, B., **Gabriel, K.**, & Lonborg, S. (2012, April). *The effect of contextual variables on gossip transmission*. Poster at the Western Psychological Association conference, San Francisco, CA.
- *Beckstrom, R.A., & **Gabriel, K.I.** (2011, April). *Maternal separation effects on initial alcohol responses in adult mice*. Poster at the Western Psychological Association conference, Los Angeles, CA.
- *Chambers, K., Buchanan, C., & **Gabriel, K.I.** (2011, April). *The effects of alcohol and maternal separation on social interaction in adolescent mice*. Poster at the Rocky Mountain Psychological Association conference, Salt Lake City, UT.
- *James, J.J. (2011, April; Faculty Sponsor: **K.I. Gabriel**). *Language modality and encoding preferences within short-term memory*. Poster at the Rocky Mountain Psychological Association conference, Salt Lake City, UT.
- *Niegowski, A., *Nelson, T., *Huss, K., Buchanan, C., & **Gabriel, K.I.** (2011, April). *The use of color versus black-and-white images in a delayed-match-to-sample (DMTS) task*. Poster at the Rocky Mountain Psychological Association conference, Salt Lake City, UT.
- *Southard, M. R., Hiserote, P., **Gabriel, K. I.** & Ferrell, J. (2011, April). *Introducing medical students to shared decision-making in the preclinical years: Effects on attitudes and confidence*. Poster at the American Association of College of Osteopathic Medicine meeting, Baltimore, MD.
- *Beckstrom, R., & **Gabriel, K.I.** (2010, November). *Effects of maternal separation on alcohol responses in adult mice*. Poster at the Murdock College Science Research Program Regional Conference on Undergraduate Research, McMinnville, OR.
- Barkley, C.L., *Chandra, M., & **Gabriel, K.I.** (2010, August). *Sex differences in object memory with rotation*. Poster at the American Psychological Association meeting, San Diego, CA.
- *Felix, M.C., *Parker, J., Street, J.R., & **Gabriel, K.I.** (2010, August). *Actual three-dimensional tasks improve performance on mental rotation*. Poster at the American Psychological Association meeting San Diego, CA.
- *Rutledge, B., *Nelson, T., & **Gabriel, K.I.** (2010, August). *Methodological considerations in the delayed-match-to-sample and delayed-nonmatch-to-sample task*. Poster at the American Psychological Association meeting, San Diego, CA.

- *Felix, M.C., *Parker, J., *Lee, C., *Angell, K., *Ring, I., & **Gabriel, K.I.** (2010, April). *The role of spatial activities in mental rotation tasks: Correlational findings on the performance of two novel tasks*. Poster at the Rocky Mountain Psychological Association meeting, Denver, CO.
- Haghighi, M., & **Gabriel, K. I.** (2010, April). *Odor sensitivity mediates odor effects: A study of mood and signal detection*. Talk at the Rocky Mountain Psychological Association meeting, Denver, CO
- *Crnich, C., Matheson, M., **Gabriel, K.**, & Sheeran, L. (2010, March). *Visitor effect and environmental enrichment use in former pet monkeys*. Poster at the Northwest Anthropology Conference, Ellensburg, WA.
- Farmer, G. E., Kilmer, J. R., & **Gabriel, K.I.** (2010, January). *A comparison of two web-based, brief alcohol interventions for first-year students*. Poster at the NASPA Strategies Conference: Alcohol Abuse Prevention & Intervention, New Orleans, LA.
- *Felix, M., & **Gabriel, K.I.** (2009, October). *Differences in performance on actual and quasi three dimension (3d) mental rotation tasks*. Poster at the Murdock College Science Research conference, Spokane WA.
- *Mann, R., Buchanan, C., & **Gabriel, K.I.** (2009, October). *Chronic fluoxetine exposure does not alter responsiveness to acute exposure following washout*. Poster at the Pacific Northwest Chapters Meeting of the Society for Neuroscience, Bellingham, WA.
- *Wilson, M., *Dunn, K., *Berndt, A.L., **Gabriel, K.I.**, & Dondji, B. (2009, September). *Behavioral changes in hamsters infected with the hookworm *Ancylostoma ceylanicum**. Poster at the Rocky Mountain Conference of Parasitologists, Moran, WY.

Mentored Student Presentations at CWU's SOURCE (Current-2010)

The following presentations only appeared at CWU's on-campus SOURCE – the Symposium on University Research and Creative Expression -- and not at other conferences.

- Taylor, T., Kissel, K., & Rantala, M. (2020). *#Chimp: An analysis of primate depictions on Instagram and user engagement*. Poster.
- Belcher, R., Huckell, S., Camacho Hernandez, D., & Stanton, C. (2020). *Behavior in zoo-housed captive ring-tailed (*Lemur catta*) and red ruffed (*Varecia rubra*) lemurs at Woodland Park Zoo, Seattle, WA*. Poster.
- Bergman, A. (2019). *The zoo visitor experience and its connection to behavior in western lowland gorillas (*Gorilla gorilla gorilla*)*. Poster.
- Hemmings, K-A. (2019). *Can video presentations and music alter perception of marine animals and aquatic conservation?* Poster.
- Roush, J., Haines, B., Douglas, N., Olson, E., & Green, V. (2019). *Primatologists' views on researcher neutrality and their reasons for entering the field of primatology*. Poster.
- Roush, J., Haines, B., Douglas, N., Olson, E., & Gonzalez, M. (2019). *How does voluntourism affect attitudes about conservation, science, and the environment: A content analysis*. Poster.
- Peecher, D.L., Greenaway, E., Long, G., & Weber, M. (2018). *Modeling the psychiatric aspects of polycystic ovary syndrome and induced stress*. Poster.
- Nelson, R. (2017). *Utilizing the Morris Water Maze to investigate learning and memory in a mouse model of PCOS*. Talk.
- Wyatt, F. (2017). *Cognitive biases in marijuana and alcohol users*. Poster.
- Cook, R. (2017). *Cognitive uncertainty's impact on perceptions toward randomness*. Poster.
- Montenegro, C. (2016). *The effects of animal environments on perception, and relationship between environmental conservation*. Poster.

- Pyle, T. (2016). *The effects of feedback sequence and locus of control on cognitive performance*. Poster.
- Celori, A. (2014). *Effects of sleep quality on depression and anxiety symptomology*. Talk.
- Williams, K., Johnson, N., Mitchell, R., Periman, D., & Wulf, L. (2014). *Implicit racism measures' continuity with real world behavior*. Poster.
- Jackle, S.A. (2013). *Evaluating the perceptions of psychology and sociology majors by university undergraduates*. Poster.
- Miller, B., & Boozer, K. (2013). *The effects of virtual actions on real world behaviors*. Poster.
- Osterdahl, S., McLaughlin, T., & Gabriel, K.I. (2013). *The effects of message framing and emotional context on health behavior*. Poster.
- Jackle, S., & Bistricean, C. (2012). *Perceptions of students with learning disabilities on a university campus*. Poster.
- Beckstrom, R. (2011). *The effects of maternal separation on adult alcohol responses in mice*. Talk.
- Biddle, R., Farmer, G., & Gabriel, K. (2011). *Efficacy of alcohol education programs*. Poster.
- Jonassen, K. (2011). *Humanity and scientific advancement: Potential harmony or destruction*. Talk.
- Whitney, S. (2011). *Who's rating the raters? An examination of content analysis*. Poster.
- Bales, L., Gabriel, K.I., Henderson, T., & Gelatt, C. (2010). *Investigating the relationship between class start time and student evaluation responses*. Poster.
- Felix, M. (2010). *Battle of the sexes: Actual 3D objects in a mental rotation task reveals a performance increase for both sexes*. Talk.
- Newsome, E., Mann, R., & Gabriel, K.I. (2010). *Chronic fluoxetine (©Prozac) does not differentially alter behavior based on age in BALB/cJ mice*. Poster.
- Parker, J. (2010). *Mobile phone technology and its effects on affect: Is technological dependence that serious?* Poster.

Student Awards for Mentored Research and Research Presentations (Current-Fall 2009)

- Nicole Douglas, 2019, Undergraduate Travel Fellowship, Office of Undergraduate Research
- Rhiannon Belcher, 2019, Graduate Student Summer Fellowship and Research Support, Graduate Studies and Research
- Mireille Gonzalez and Alan Bergman, 2019, SOURCE Graduate Students of the Year (co-winners)
- Alan Bergman, 2019, SOURCE Award for Outstanding Poster Presentation
- Danielle Peecher, 2017-2018, Modeling the psychiatric aspects of polycystic ovary syndrome and induced stress, Psi Chi Graduate Research Grants, Psi Chi Grants Committee and Board of Directors, \$1,466.
- Danielle Peecher, 2017, Graduate Student Research Activity Fellowship, Graduate Studies and Research
- Raegan Nelson (mentored in collaboration with Dr. April Binder, Department of Biological Sciences), 2016, College of the Sciences Summer Undergraduate Research Program (SURE), and SOURCE 2017 Student Award for Scholarly Work (Gaudino SOURCE Award).
- Carolina Montenegro, 2016, Graduate Student Research Activity Fellowship and Graduate Student Summer Fellowship, Graduate Studies and Research
- Carolina Montenegro, 2016, SOURCE Award for Outstanding Poster Presentation.
- Anthony Celori, Zach Kilburn, Samantha Freeze, and Joseph Garriott, 2014, Undergraduate Group Travel Fellowship, Office of Undergraduate Research.
- Brian Miller and Kelly Boozer, 2013, SOURCE Award for Outstanding Poster Presentation.

- Daniel Enselman, 2013, Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Samantha Jackle, 2013, Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Rosalind Chaffee, 2013, Graduate Student Research Activity Fellowship, Graduate Studies and Research
- Joshua Parker, 2012, Graduate Student Research Activity Fellowship, Graduate Studies and Research
- Rachel Beckstrom, 2011, Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Amanda Niegowski, 2011, Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Michael Felix, 2011, Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Amanda Niegowski, Ian Ring, Kathryn Huss, Carina Mariscal, and Alex Loesken, 2011, SOURCE Award for Outstanding Poster Presentation.
- Kayla Chambers, 2011 Undergraduate Travel Fellowship, Office of Undergraduate Research.
- Rachel Beckstrom, 2011-2010, Science Honors Research Program.
- Michael Felix, 2011-2010, McNair Scholar Program; 2009-2010, Science Honors Research Program
- Jesse James, 2010, Graduate Student Research Activity Fellowship, Graduate Studies and Research
- Laurel Bales, 2010, SOURCE Award for Outstanding Poster Presentation.
- Joshua Parker, 2010, SOURCE Award for People’s Choice.

University Service (Central Washington University)

University and College Committees

Current	COTS liaison, University Assessment Committee
Current-2017	Member, Program Advisory Committee, Primate Behavior and Ecology Program
2021-2008	Chair (2012-2011) and Member, Douglas Honors College Advisory Committee
2021-2016	Member, College of the Sciences Summer Undergraduate Research Experience (SURE) Committee
2020	Member, PESHMS Promotion, Retention and Tenure Committee
2018-2016	Member, Library Personnel Committee
2018, 2016	Member, Union Grievance Committee
2016-2015	Member, Commencement Student Speaker Selection Committee
2015-2013	Chair, Academic Standards Committee of Graduate Council
2015-2012	Chair, SOURCE Committee and Undergraduate Research Advisory Committee.
2015-2012	Member, Graduate Council Executive Committee
2014	Member, Commencement Student Speaker Selection Committee
2013-2012	Member, High Impact Practices Committee
2013-2012	Member, STEP and STEM in COTS Task Force, College of the Sciences
2012-2010	Member, Faculty Development and Research Committee, School of Graduate Studies and Research
2012-2009	Member, Science Honors Research Program Advisory Council, College of the Sciences

University Search Committees

2018-2017	Member, Associate Director Douglas Honors College Search Committee
2016-2015	Member, Provost/VP for Academic and Student Life, University Committee
2015-2014	Member, General Psychology Search Committee, Department of Psychology
2014	Member, Lecturer in Apparel, Textiles & Merchandising Search Committee, Department of Family and Consumer Sciences

- 2013-2012 Member, Director of the Douglas Honors College Search Committee
 2012-2011 Member, Applied Behavior Analysis Search Committee, Department of Psychology

Department of Psychology Committees

- Current-2014 Member, Undergraduate Curriculum and Advisement Committee
 2020-2019 Member, Assessment Committee
 2018-2017 Chair, Ad-hoc Summer Teaching Assignment Recommendation Committee
 2017-2012 Chair, MS Experimental Program Committee
 2014-2011 Member, Undergraduate Curriculum Committee
 2014-2012 Member, Graduate Admissions Coordinators Committee
 2012 Chair, Subcommittee for Assessment Rubric Development for PSY 300

Department of Psychology Duties

- Current-2020 Psychology Major Test Coordinator
 2021-2014 Web Master
 2015-2009 Administrator, Department of Psychology Online Research and Clinic Participation Sign-up Board (SONA Systems Administrator)
 2012-2010 Creator and Editor, Psytations Quarterly Department of Psychology Newsletter

Professional Service

Vice-President (Current-2020) and Executive Board Member (2020-2019), United Faculty of Central.

United Faculty of Central (UFC) is the university faculty union which represents the interests of all CWU faculty (including coaches) on matters of wages, salaries, and working conditions. All faculty are in the bargaining unit.

Co-editor, International Journal of Undergraduate Research and Creative Activities. (2015-2012). The Journal is a peer-reviewed, open access journal dedicated to the publication of outstanding scholarship by undergraduates and their mentors from academic institutions of higher learning. During my time as co-editor-in-chief, the Journal produced four volumes and one special issue.

Co-Organizer and Presenter, CWU Summer Institute on High Impact Practices. (2013) As a member of the High Impact Practices Committee and in collaboration with CWU's Office of Faculty Professional Development, I co-organized and led discussions at the CWU Summer Institute on High Impact Practices.

Reviewer for the following journals, grants, and textbooks:

- *Alcoholism: Clinical and Experimental Research, Peer-reviewer*
- *Culture as Comfort, Chapters 2 and 3, Pearson, Textbook reviewer*
- *Inside the Lightbulb: An Introduction to Brain and Behavior, Attention and Executive Processing and Vision: From Eye to Brain, Sinauer, Textbook reviewer*
 - Sections of my review were quoted in their advertising brochure.
- *International Journal of Undergraduate Research and Creative Activities, Peer-reviewer*
- *Israel Science Foundation, Grant reviewer*
- *Developmental Psychobiology, Peer-reviewer*
- *Journal of Substance Use, Peer-reviewer*
- *Journal of the Iowa Academy of Science, Peer-reviewer*
- *Perceptual and Motor Skills, Peer-reviewer*
- *Personality and Individual Differences, Peer-reviewer*

- *Psychological Reports, Peer-reviewer*
- *Psychoneuroendocrinology, Peer-reviewer*
- *Scientific Reports, Peer-reviewer*
- *Sex Roles, Peer-reviewer*

Supporting the Campus Community (Central Washington University)

2020	Speaker , Depression: It's all in your brain. Science on Tap, College of the Sciences community talk.
2018	Speaker , Stigma speaks. Active Minds at CWU.
2015	Speaker , Why the rush? Evolutionary perspectives on addiction. Darwin Day event, Museum of Culture and Environment.
2014	Speaker , Scholarship and Creative Expression at CWU, Board of Trustees Strategic Planning Presentation.
2012	Speaker/Panel Speaker , Limitless Movie Night (Spring 2012) and Stress Panel (Spring 2012), Central Neuroscience Club, Department of Psychology.
2011	Panel member , Pathways to Scholarship, Brown Bag. Undergraduate Research Week. Office of Undergraduate Research.
Multiple	Mentor , COTS Summer Undergraduate Research Experience, Science Honors Research Program, and McNair Scholars Program