

Education

- Ph.D.** Comparative Animal Behavior and Neuroscience/Experimental Psychology
Dissertation: ***Optimal Foraging and Biological Predictors of Risk-Sensitivity and Choice***, The University of Montana, 2003
- M.A.** Comparative Behavioral Neuroscience/ Experimental Psychology
The University of Montana, 2002
- B.A.** *Psychology/Sociology*, University of Alaska Southeast, 2000 (Completed: 1999)
- B.S.** *Zoology*, Washington State University, 1996

Academic Appointments

- Professor 2017 – Present
Department of Psychology
Pacific University
- Associate Professor 2010 – 2017
Department of Psychology
Pacific University
- Assistant Professor 2005 – 2010
Department of Psychology
Pacific University
- Assistant Professor 2004 – 2005
Department of Psychology and Counseling
University of Central Arkansas
- Visiting Assistant Professor 2003 – 2004
Department of Psychology
The University of Montana

Field Research and Permits

- Admiralty Bay (Keystone Beach), Coupeville, WA –** 2018 – 2020
North American River Otter (*Lutra canadensis*) marine
foraging behavior across seasons and following EA-18g
Growler Noise Emissions
- Whidbey Camano Land Trust, Visiting Scientist** 2018 – 2020
Permitted for East Crockett Lake – North American River
Otter behavioral sampling and biological specimen
collection
- Research Fellow**, Blakely Island Field Station, San Juan
Island, WA, Seattle Pacific University 3 mos., 2018; 2019

Heide D. Island, Ph.D.

Research Assistant , National Marine Fisheries, University of Alaska SE, Dungeness Crab Fecundity and limb loss in Glacier Bay, Dr. Thomas Shirley	1 wk., 1998
Research Naturalist , Pacific Whale Foundation, Maui, Hawai'i, Drs. Greg Kaufman and Megan Jones	1996 – 1997
Research Assistant , National Marine Fisheries, <i>Phoca vitulina</i> Fecundity and Population Distribution along Glacier Bay, Dr. Beth Matthews	1995

Teaching Experience

Undergraduate

Fall 2005 – Spring 2018

- Introductory Psychology (PSY. 150) 4 FTE, 7 sections
- Comparative Animal Behavior (PSY. 225) 4 FTE, 5 sections
- Mind, Theory, and Method (PSY 248) 3 FTE, 2 sections
- Research Methods, (PSY. 348) with
Lab (PSY 349, 2 FTE) 4+2 FTE, 10 sections
- Behavioral Statistics (PSY 350) 4 FTE, 1 section
- Behavioral and Clinical Neuroscience (PSY.
252) with Lab (1 FTE) 4+1 FTE, 11 sections
- Sensation-Perception (PSY. 352) with Lab
(1 FTE) 4+1 FTE, 10 sections
- Behavioral Endocrinology (PSY. 452) 4 FTE, 6 sections
- Drugs, Behavior and the Environment
(PSY. 420) 4 FTE, 3 sections
- Senior Thesis/Capstone (PSY. 490/451/499) 4-6 FTE, 16 sections
- Behavioral Statistics (PSY 350) 4 FTE, 1 section
- Directed Research (PSY. 351), Civic
Engagement (CIV 110) 0 FTE, >20 sections
- Internship Supervision (475) 0 FTE, 5 sections

- 2018 Ferns, Emma **Oregon Health Sciences University, Behavioral Sciences Student Laboratory Research Internship**, Supervisor, Dr. Joel Nigg:
Anxiety, dysattention and post-synaptic activity across the cerebral cortex
- 2018- 2019 Rankin, Rowan **Washington County Juvenile Department Intern Mentor Program**

Heide D. Island, Ph.D.

- 2016 Ayala, Jayda – **Doctors without Borders, Student Internship Program:**
Medical Psychosocial Support in Rwanda
- 2010 Kellejian, Aaron – **Oregon National Primate Research Center: Attachment and Social Bonding among Rhesus Macaques.** Asst. Internship, Dr. Chris Coleman
- 2007 – 2009 Lyons, Kensey – **Oregon Zoo, Undergraduate Student Intern,**
Dr. Karen Lewis
- 2007 Tamashiro, Tamara **Marine Life Park (Honolulu, HI), Animal Husbandry Student Internship Program**

Current Research Projects

Field Observational Research

(September 2018– August 2020)

- *North American River Otter Behavior and Prey-Selection across the Seasons. Whidbey Island, Coupeville, WA*

(September 2018– August 2020)

- *EA-18g Growler Noise Emissions and Behavioral Change among four North American River Otters in Admiralty Bay. Whidbey Island, Coupeville WA*

(Start Date: June 2018–September 2019)

- *North American River Otter Behavior and Prey-Selection in the San Juans Blakley Island Field Station, WA*

Captive Observational Research

(Start Date: January 2019)

- *Activity Budgets of a Juvenile and Adult Captive Southern Sea Otters (*Enhydra lutra*). The Oregon Zoo, Portland, OR*

(May 2014 – 2016)

- *The Effect of Visitor Density, Impact, and Disruption Among Two Species of Captive Otters. The Oregon Zoo, Portland, OR*

(May 2016 – 2018)

- *Stereotypy and abnormal repetitive behavior among captive river otters. The Oregon Zoo, Portland, OR*

(May 2014 – 2017)

- *Enclosure Utilization, Interaction Quality and Activity Variability among Three Captive Southern Sea Otters. The Oregon Zoo, Portland, OR*

Manuscripts in Preparation

Island, H.D., *Win, E., *Smith, B., *Slyngard, R., *Strack, S. (Projected Submission: February 2019). Abnormal Repetitive Behavior Pre and Post-Pups Among two, Captive North American River Otters (*Lontra canadensis*). *Zoo Biology*.

Island, H.D., *Engler, L., *Smith, M., Sabado, J., and *Knowlton, A. (Projected Submission, March 2019). *Benefits of brief bouts of animal-assisted activity in life skills training among child residents of domestic violence shelters* (Anticipated Journal: *Journal of Psychosocial Nursing*).

Island, H.D., *Stewart, D., *Ferns, E., *Ayala, J., and Laukkanen, H. (Projected Submission: April, 2019). *Olfactory, Visual, and Auditory Sensory Dysfunction in the Assessment of Post-Concussion Syndrome* (Anticipated Journal: *Journal of Psychosocial Nursing*).

Empirical Publications

Peer Reviewed

*Indicates student authors

*Migrants, T., Kiyokawa, J.M., & Island, H.D. (2019). The Relationship Between Attention, Dyslexia, and Convergence Insufficiency. *International Journal of Undergraduate Research and Creative Activities*, 11(1). DOI: <https://doi.org/10.7710/2168-0620.1114>

Island, H.D. (2018). "Netiquette." In Warf, B. (Ed). *Encyclopedia of the Internet*. Sage Publication. Thousand Oaks, CA. Pp. 674-675.

Island, H. D., *Claussenius-Kalman, H. and *Wengeler, J. (2017). First documented flehemen response from a captive Southern Sea Otter (*Enhydra lutris nereis*). *Zoo Biology*, 999, 1–10.

Island, H. D. (2016). "OMG! You said what in class?! TMI!" Student and professor perceptions of professional etiquette. *Universal Journal of Educational Research*, 4(10), 2477–2482.

Fisher, H. E., **Island, H.D.**, Marchalik, D., Brown, L. (2015). Four broad temperament dimensions: description, convergent validation correlations, and comparison with the Big Five. *Frontiers of Psychology*, 6 (1098), 1–18.

Fisher, H. E., Rich, J., **Island, H. D.**, Marchalik, D. (2010). The second to fourth digit ratio: A measure of two hormonally based temperament dimensions. *Personality and Individual Differences*, 49 (7), 773-777.

Island, H. D. (2010). Game Theory in Psychology. IN *An Encyclopedia of Research Methods in Psychology*. Neil Salkind, Sage Publication.

Fisher, H.E., **Island, H. D.**, Marchalik, D. & Rich, J. (Oct. 2008). Temperament as a Mechanism for Mate Choice: A hypothesis and pilot study. IN *Evolutionary Family Psychology*. Todd Shackelford and Catherine Salmon, Eds. Oxford University Press. Pp. 275-312.

Island, H. D. & Szalda-Petree, A. P. (2007) Sex differences in risk-sensitivity under differing point budgets and predictors of choice. *Journal of General Psychology*, 134, (4), 435 – 452.

Szalda-Petree, A. D., Craft, B. B., Martin, L. M., & **Deditius-Island, H. K.** (2004). Self-control in rhesus macaques (*Macaca mulatta*): Controlling for differential stimulus exposure. *Perceptual and Motor Skills*, 98, 141-146.

Island, H. D. & Caruso, J. C. (2002). Reliability Generalization of Zuckerman's Sensation-Seeking Scale Form V., *Educational and Psychological Measurement*, 62 (4), 728-734.

Program Evaluation, Empirical Reports

Island, H.D. (August 2017). *Department of Psychology Self-Study*. Written for the Assessment Committee and our 2017 External Review, Pacific University, Forest Grove, Oregon.

Island, H.D., *Smith, M., *Sabado, J., & *Knowlton, A., (July 2016). *The Efficacy of Animal-Assisted Activity among Underage Residents of Domestic Violence Shelters – A Summative Program Evaluation of The Little Dog Laughed Animal-Assisted Therapy*. Written for the Board of Directors of TLDL, Raphael House, and Monika's House, Portland, Oregon.

Island, H.D., *Klassy, R., *Smith, M., *Sabado, J., *Knowlton, A., & *Ribera, L. (2015). *Formative Evaluation Report: The Little Dog Laughed Animal-Assisted Activity Efficacy in Improving Life Skills Among Children of Domestic Violence*. Published Report, May 28, 2015. Provided to the Board of Directors of, The Little Dog Laughed Animal-Assisted Therapy Program, Raphael House, and Monika's House, Portland, Oregon.

Manuals

Island, H. D., *Knowlton, A., & Keast, L. (2016). *The Little Dog Laughed, Animal Assisted Activity Volunteer Manual*, Pacific University, Department of Psychology, Forest Grove, OR

Island, H. D., *Sabado, A., & Keast, L. (2016). *The Little Dog Laughed, Animal Assisted Activity Lesson Library*, Pacific University, Department of Psychology, Forest Grove, OR

Island, H. D. (2009). *Sensation and Perception, Laboratory Manual*, Pacific University, Department of Psychology, Forest Grove, OR

Island, H. D. (2008). *Introduction to Neuroscience, Laboratory Manual*. Pacific University, Department of Psychology, Forest Grove, OR.

Island, H. D. (2002, 2003). *Proctor Manual*. The University of Montana, Department of Psychology, Missoula, MT

Island, H. D. (2002, 2003). *TA Manual*. The University of Montana, Department of Psychology, Missoula, MT

Publications – Creative Nonfiction

Peer Reviewed

Island, H. (December, 2013). Robust Roast. *The Boulevard*, Vol. 13, <http://atticinstitute.com/node/1812>

Island, H. (November, 2013). Speaking French in Panama. *The Boulevard*, Vol. 12, <http://atticinstitute.com/node/1784>

Island, H. (October, 2013). When in Panama, Don't Kiss the Girls. *The Boulevard*, Vol. 11, <http://atticinstitute.com/node/1759>

Island, H. (September, 2013). American Gothic. *The Boulevard*, Vol. 10, <http://atticinstitute.com/node/1745>

Island, H. (July, 2013). I Ate My Children. *The Boulevard*, Vol. 9, <http://atticinstitute.com/node/1691>

Island, H. (June 2013). Freezing Swimmers. *The Boulevard*, Vol. 8, <http://atticinstitute.com/node/1646>

Academic Presentations/Posters

Island, H.D., Smith, B., & Win, E. (2018). *Influence of pups on Abnormal Repetitive Behavior among two Captive North American River Otters (Lontra Canadensis)*. Western Psychological Association, Portland Oregon, Marriot Waterfront. April 28, 2018

Ferns, E., Vinson, M., & **Island, H.D.** (2018). 'Anything You Can Do I Can Do Bleeding:' *Fluctuations in Attention and Impulsivity Across the Menstrual Cycle*. Western Psychological Association, Portland Oregon, Marriot Waterfront. April 28, 2018

Migrants, T., Kiyokawa, J., & **Island, H.D.** (2018). "Focus!" *Attentional Problems, Dyslexia, and Convergence Insufficiency*. Western Psychological Association, Portland Oregon, Marriot Waterfront. April 28, 2018

Bird, K., Williams, M. & **Island, H.D.** (2018). *A Formative Evaluation of a Center for Gender and Sexual Equity on a College Campus*. Western Psychological Association, Portland Oregon, Marriot Waterfront. April 27, 2018

Rankin, R., Ortego, T., & **Island, H.D.** (2018). *Piercing Perceptions of Body Modification: Judgements of Occupation, Education and Relationship Status*. Western Psychological Association, Portland Oregon, Marriot Waterfront. April 27, 2018

Stewart, D., Ferns, E., Koch, J., Alanis, S. & Island, H. D. (2017). *Seeing Stars, Smelling Salts, and Ringing Ears: Sensory Predictors of Concussion*. Western Psychological Association, Sacramento, CA, Sheraton Grand. April 28, 2017.

Kaur, K., Parla, M. & Island, H. D. (2017). *Loving them to Death: The Effects of Visitor Variables on Captive Northern River Otter Welfare*. Western Psychological Association, Sacramento, CA, Sheraton Grand. April 28, 2017.

Gray, J. & Island, H. D. (2017). *Reading, Writing, Arithmetic...and Etiquette?* Employer Dissatisfaction with recent College Graduates Professional Training. Western Psychological Association, Sacramento, CA, Sheraton Grand. April 28, 2017.

Ayala, J., Lomartire, K., Gray, J., & Island, H. D. (2016). *Seeing Stars: Concussion in the Performing Arts*. Western Psychological Association, Hyatt Regency, Las Vegas, NV. May 1, 2016.

Smith, M., Sabado, J., Knowlton, A., Ribera, L., Olson, H., & Island, H.D. (2016). *Evaluation of Animal-Assisted Activities Among Child Residents of Short-Term Domestic Violence Shelters*. Western Psychological Association, Hyatt Regency, Las Vegas, NV. May 1, 2016.

Ayala, J., Lomartire, K., Gray, J., & Island, H. D. (2016). *More than "Flesh and Bone:" Post-Concussive Syndrome among Performing Athletes*. Oregon Academy of Science, Pacific University, Forest Grove, OR. February 27, 2016.

Smith, M., Sabado, J., Knowlton, A., Ribera, L., Olson, H., & Island, H.D. (2016). Benefits of brief bouts of animal-assisted activity in life skills training among child residents of domestic violence shelters. Oregon Academy of Science, Pacific University, Forest Grove, OR. February 27, 2016.

Wengeler, J., Claussenius-Kalman, H., & Island, H. D. (2016). *Suckle and Smell: Abnormal Repetitive Behavior Among Captive Sea Otters*. Oregon Academy of Science, Pacific University, Forest Grove, OR. February 27, 2016.

Smith, M., Sabado, J., Knowlton, A., Ribera, L., Olson, H., & Island, H.D. (2015). *Evaluation of Animal-Assisted Activities Among Child Residents of Short-Term Domestic Violence Shelters*. PRISM Undergraduate Research Conference, Pacific University, Forest Grove, OR, November 24, 2015.

Claussenius-Kalman, H., Wengeler, J., & Island, H. D. (2015). *The flehmen response in a captive, southern sea otter*. PRISM Undergraduate Research Conference, Pacific University, Forest Grove, OR, November 24, 2015.

Wengeler, J., Claussenius-Kalman, H., & Island, H.D. (2015). *Zoo Visitor Density and Impact: Behavior and Exhibit Use among Three Southern Sea Otters*. Association of Zoos and Aquariums, Salt Lake City Zoo, Salt Lake City, UT, September 19, 2015.

Smith, M., Sabado, J., Knowlton, A., Ribera, L., Olson, H., & Island, H.D. (2015). *Evaluation of Animal-Assisted Activities Among Child Residents of Short-Term Domestic Violence Shelters*. American Evaluation Association, Hyatt Regency, Chicago, IL. November 28, 2015.

Davison, D., Engler, L., Kanewske, C., Markham, Slusher, M., C., Fiegenbaum, A., Keast, L., & **Island, H.D.** (February 22, 2014). *A Modified Program Evaluation to Program Evaluation of Animal-Assisted Therapy and Activity using a Between-Subjects Design*. Oregon Academy of Science, University of Oregon, Eugene, OR.

Dierick, K., Johnson, E., Stevens, J., Chapman, M., & **Island, H.D.** (April 2014). *Don't Use Your Head: Post-Concussive Syndrome Among College Students*. Oregon Academy of Sciences, Eugene, OR.

Dierick, K., Johnson, E., Stevens, J., Chapman, M., & **Island, H.D.** (April 2014). *Brain-Whacked: Post-Concussive Syndrome Among College Students*. Western Psychological Association, Portland, OR.

Engler, L., Davison, D., Kanewske, C., Fiegenbaum, A., Markham, Slusher, M., C., Keast, L., & **Island, H.D.** (April 2013). *The Little Dog Laughed, Animal Assisted Therapy: A Program Evaluation*. Western Psychological Association, Portland, OR.

Johnson, E., Dierick, K., Chapman, M., Stevens, J., Laukkanen, H., & **Island, H.D.** (April 2014). *Visual Assessment in the Prediction of Post-Concussive Disorders*. Western Psychological Association, Portland, OR.

Furutani, D., Harris, B., Downey, A., & **Island, H.D.** (April, 2014). *Faculty and Student Definitional Disparities of Professional Etiquette*. Oregon Academy of Science, University of Oregon, Eugene, OR.

Furutani, D., Harris, B., Downey, A., & **Island, H.D.** (April, 2014). *WTF? Faculty and Students Definitions of Professional Etiquette*. Western Psychological Association, Portland, OR.

Vaughn, D., Penttila, K., & **Island, H.D.** (April, 2014). *Stressed Out to Maxed Out: The Affective Antecedents Risk-Prone Behavior*. Western Psychological Association, Portland, OR.

Island, H. D., Fisher, H. E., Rich, J., Zava, D. & Silver, L. (April 2011). *Concurrent Validity of a New Neurochemistry measure and the NEO FFI*. Western Psychological Association, Los Angeles, CA.

Dunbar, E. **Island, H. D.** (April 2011). *The Green Sheen: Are Attitudes Predictive of Proenvironmental Behavior?* Western Psychological Association, Los Angeles, CA

Lindabury, K., **Island, H. D.**, & Dunbar, E. (April 2011). *Bringing Inattention to Attention: Measuring Anxiety and Attention*. Western Psychological Association, Los Angeles, CA.

Carter, L. & **Island, H. D.** (January 2010). *Prosocial contagion: Non-traditional kindness in a traditional world*. 9th Annual National Institute for the Study of Transfer Students Conference, Jacksonville, FL.

Craft, B. B., & **Island, H. D.** (April 2011). *Losing Self-Control: Conditions, Contexts, and Personality Variables Predictive of Risky Behavior*. Western Psychological Association, Los Angeles, CA.

Fisher, H. E., Rich, J., **Island, H. D.**, Marchalick, D., Silver, L. (August 2010). *Do We Have Chemistry? Four Primary Temperament Dimensions on Mate Choice*. American Psychological Association Conference, San Diego, CA.

Fisher, H. E., Rich, J., **Island, H. D.**, Marchalick, D., Silver, L. (August 2010). *Four primary temperament dimensions based on neurochemistry*. American Psychological Association Conference, San Diego, CA.

Island, H. D., Craft, B.B., Kellejian, A., Hale, K., Myri, N., & Douglas, H. (August 2010). *Can we manipulate self-control, self-regulation, and risk-sensitivity?* American Psychological Association Conference, San Diego, CA.

Craft, B. B., **Island, H. D.**, Myr, N., Douglas, H., Kellejian, A., & Haggstrom, K. (August 2010). *The effects of cognitive depletion on risky behavior*. American Psychological Association Conference, San Diego, CA.

Kellejian, A. & **Island, H.** (November 2010). *The Relationship Between Temperament and Adult Behavior of Nonhuman Primates*. PRISM Conference, Forest Grove, OR.

Kellejian, A. & Coleman, K., & **Island, H.** (August 2010). *Temperament and Behavior of Nonhuman Primates*. Oregon National Primate Research Center. Portland, OR.

Blankenship, M. & **Island, H. D.** (Feb. 5, 2010). *Footloose and Fancyfree? Couples who choose to be childfree*. Presented at: The Oregon Academy of Science, Western Oregon University, Monmouth, OR.

Tran, S. & **Island, H.D.** (Feb. 5, 2010). *Fantasy proneness correlations with multidimensional jealousy*. Presented at: The Oregon Academy of Science, Western Oregon University, Monmouth, OR.

Bartlett, R., Porter, B., & **Island, H.D.** (April 2009). *Candidate Choice in the 2008 Election, Physiological Arousal and Physiological Arousal and Post-Decisional Reactance*. Department of Psychology, Pacific University, Forest Grove, OR. Presented at: Western Psychological Association, Marriot River, Portland, OR.

Bishop, A. & **Island, H.D.** (April 2009). *But What Do the Students Think? Rethinking the Amethyst Initiative*. Department of Psychology, Pacific University, Forest Grove, OR Presented at: Western Psychological Association, Marriot on the River, Portland, OR.

Schwartz, R., Lavender, A. & **Island, H.D.** (April 2009). *Psychosocial Predictors of Mate Choice, Sexual Infidelity and Age of Sexual Maturity*. Presented at: Western Psychological Association, Marriot on the River, Portland, OR.

Bartlett, R., Porter, B., & **Island, H.D.** (February 24, 2009). *Candidate Choice and Physiological Arousal among College Students*. Department of Psychology, Pacific University, Forest Grove, OR. *To Be Presented at: Oregon Academy of Science, Portland Community College, Sylvania Campus.*

Craft, B. B., & **Island, H.D.** (April 2009). *Rats and Men: Self-Control and the Daily Energy Budget*, Western Psychological Association, Portland, OR

Tsutsui, K. & **Island, H.D.** (April 12, 2008). *Exposure to Violent Computer Games and Physiological Insensitivity to Evocative Imagery*. Presented at: Western Psychological Association, Hyatt Regency, Irvine, CA.

Welcome, J. & **Island, H.D.** (April 11, 2008). *Accommodations for Students Requiring Special Services*. Presented at: Western Psychological Association, Hyatt Regency, Irvine, CA.

Lyons, K. & **Island, H.D.** (April 12, 2008). *Behavioral Changes Associated with Advanced Age in Captive Primates*. Presented at: Western Psychological Association, Hyatt Regency, Irvine, CA.

Hulsey, H. & **Island, H.D.** (April 11, 2008). *An Assessment of Change over Time in Socio-Economic Adjustment and Motivation among Cognitively Impaired Adults*. Presented at: Western Psychological Association, Hyatt Regency, Irvine, CA.

Bartlett, R., Porter, B., & **Island, H.D.** (February 23, 2008). *Political Affiliation and Physiological Arousal among College Students*. Department of Psychology, Pacific University, Forest Grove, OR. Presented at: Oregon Academy of Science, Portland Community College, Sylvania Campus.

Carter, J., Rau, A., Ludwig, M., & **Island, H.D.** (February 24, 2007). *Sex Differences in Jealousy: A Replication of the Buss, Larson, Weston, Semmelroth (1992) Jealousy Paradigm*. Department of Psychology, Pacific University, Forest Grove, OR. Presented at: Oregon Academy of Science, Monmouth, OR.

Island, H. D., Miyasaki, S., Craft, B.B., & Carter, J. (May 2007). *The Reliability of the Buss-Perry Aggression Questionnaire (BPAQ)*, Western Psychological Association, Vancouver, B.C.

Island, H. D., Miyasaki, S., Craft, B.B., & Carter, J. (February 2007). *Reliability Generalization and Practical Applications*, Oregon Academy of Science, Monmouth, OR.

Rau, A., Carter, J., Brown, J., & **Island, H.D.** (May 5, 2007). *Nonverbal cues of liking or rejection in a speed-dating context*. Presented at: Western Psychological Association, Hyatt Regency, Vancouver, B.C.

Sellevaag, S., Kleinknecht, E. & **Island, H. D.** (May 3, 2007). *Musicianship and Bilingualism: Predictors of scores on a neuropsychological battery?* Presented at: Western Psychological Association, Hyatt Regency, Vancouver, B.C.

Island, H. D., Szalda-Petree, A. P., & Zava, D. (June 2006). *Mate-Guarding, Testosterone, and Aggression*. Presentation, Human Evolution and Behavior Society, Philadelphia, PA

Island, H. D., Szalda-Petree, A. P., Zava, D., & Klocek, J. (April 2005). *Progesterone and Personality in a Male College Student Population*, Presentation, Western Psychological Association. Portland, OR.

Burnham, T., Wray, J., Scott, A., & **Island, H.D.** (March 24, 2005). *Symmetry Preference: Strong correlation or spurious conclusion?* Presented at: Southwest Psychological Association Regional Conference, Peabody Hotel, Memphis, TN.

Danner, B. & **Island, H.D.** (May 25, 2005). *Vision and Neural Transmission: A Review of the Biological and Cognitive Interplay*. Presented at: Southwest Psychological Association Regional Conference, Peabody Hotel, Memphis, TN.

Island, H. D. (April 15, 2004). *Sex differences in risk-sensitivity under differing point budgets and predictors of choice*, Presentation, Rocky Mountain Psychological Association. Reno, Nevada.

Island, H. D. & Szalda-Petree, A. D. (April 7, 2002). *Are Humans Risk Sensitive Foragers?* Presentation, Rocky Mountain Psychological Association. Park City, Utah.

Szalda-Petree, A.D., Martin, L., Kirshenbaum, A., **Island, H. D.**, & Haddad, N.F. (April 2001). *Response effort and behavioral contrast*. Presented at the Annual Meeting of the Rocky Mountain Psychological Association, Reno, N.V.

Martin, L., **Deditius-Island, H.K.**, Szalda-Petree, A.D., & Haddad, N.F. (April 2001). *Self-control in Macaca Mulatta using a touch-screen preparation*. Presented at the Annual Meeting of the Rocky Mountain Psychological Association, Reno, N.V.

Island, H.D., Martin, L. M., Kirshenbaum, A., & Szalda-Petree, A. (April 14, 2000) *Reconciliation in a laboratory colony of Rhesus Macaques (Macaca mulatta)*. Presented to the Rocky Mountain Psychological Association. Tucson, A.Z.

Invited Colloquia/Speaking Events

Fall Convocation Keynote Speaker

Island, H.D. (August 25, 2017). *Utilizing your Liberal Arts Education and Making Friends with Fear*. Pacific University, College of Arts and Sciences, Forest Grove, OR

Western Psychological Association

Island, H.D. (April 28, 2017). *Pedagogical Evaluation in the Liberal Arts*. Workshop. Western Psychological Association, Sacramento, CA.

Portland Community

Island, H. D. (October 20, 2013). "Dark Dinner: Adventures in Synesthesia."
The Association, 525 SE Pine St. 97214, Organizer: Summer Killingsworth

Pacific University

Island, H.D. (October 22, 2018). *Animal Behavior Research: Why have Zoos?* Presented to the Animal Ethics (PHIL. 322) class.

Island, H.D. (October 23, 2017). *How Zoos and Aquariums are Beneficial to Communities, Society, and Ecology*. Presented to the Animal Ethics (PHIL. 322) Class. Pacific University, Forest Grove, OR

Island, H.D. (March 2013). "Sociobiology," "Biopsychology," "Behavioral Neuroscience," and "Behavioral Biology": *The Awkward Interdisciplinary Integration of Behavior and Biology*. Invited Presentation for the Board of Trustees Research Conference, Pacific University Student Life, Forest Grove, OR

Island, H.D. (March 2012). "I Ate My Children" and Exercise in Family Deciding. Faculty Speaker Series, Forest Grove, OR.

Island, H.D. (March 2010). Can we predict risky behavior? Faculty Speaker Series, Forest Grove, OR. *Bumham Lecture Series: Graduate School Process – Getting In* Sponsored by: Pacific University Student Life, Forest Grove, OR

Island, H.D. (March 6, 2009). *Neurochemistry and Mate Choice*. Invited Presentation for the Board of Trustees Research Conference, Pacific University Student Life, Forest Grove, OR

Heide D. Island, Ph.D.

- Island, H.D. (Oct. 25, 2007). *Burnham Lecture Series: What Do You Want to Do with Your Life?* Sponsored by: Pacific University Student Life, Forest Grove, OR
- Island, H.D. (September, 2006). *A Former Graduate School Committee Member's Perspective on Getting in to Graduate School*, Sponsored by Psi Chi, open to CAS. Pacific University, Forest Grove, OR
- Island, H. D. (August 25, 2006). *Tips, Tricks and Pitfalls of PowerPoint in the Classroom*, Faculty Conference Presentation, Pacific University
- Island, H. D. (October, 2005). *Jealousy, Mate-Guarding and Testosterone*, Presentation for Sigma Xi, Pacific University
- Island, H. D. (September, 2005). *A Graduate School Committee Member's Perspective on Getting in to Graduate School*, Sponsored by Psi Chi, open to CAS. Pacific University, Forest Grove, OR

Western Oregon University

- Island, H. D. (March, 2009). *Strategy Switching: How the Context Facilitates Differential Risk-Sensitivity*. Presentation for Nu Rho Psi. Western Oregon University, Monmouth, OR.

Flat Head Community College

- Island, H. D. (April 12, 2004). *Behavioral Genetics and the Discipline of Psychology*. Flat Head Community College, MT, Genetics and Science Symposia.

The University of Montana

- Island, H. D. (December 4, 2003). *To Be or PhD? The Graduate School Process*. Presented to the College of Arts and Sciences. The University of Montana
- Island, H. D. (December 4, 2003). *To Be or PhD? The Graduate School Process*. Presented to the College of Arts and Sciences. The University of Montana
- Island, H. D. (November 5). *Evolutionary Psychology and Sexual Jealousy*. Presented to the College of Arts and Sciences. The University of Montana
- Island, H. D. (October 2005). *Behavioral Endocrine Predictors of Behavior*. Sigma Xi, Pacific University.
- Island, H. D., Szalda-Petree, A. D., & Schuldberg, D. (November 3, 2003). *Evolutionary Psychology: What it is, what it isn't and the direction of future research*. Department of Psychology, University of Montana, Missoula, MT

Grants and Awards

- **Nichols Award AY 2018-2019** February 2, 2018
Pacific University, Forest Grove, OR
Awarded: \$1,500.00
- **Faculty Development Grant, Field Research: Marine Foraging North American River Otters in the Puget Sound** December 17, 2017
Pacific University, Forest Grove, OR
Awarded: \$3,000.00

Heide D. Island, Ph.D.

- **President's Award for Excellence in UG Teaching** May, 2017
Pacific University, Forest Grove, OR
Awarded: \$500.00
- **Pacific PRISM Summer Research Grant** March, 2015
A Behavioral Ethogram of Two Captive Southern sea otters (Enhydra lutris neresis) and the Introduction of a New Pup at the Oregon Zoo.
Awarded: \$10,220
- **Elise Elliot Award** AY 2015 – 2016
Behavioral Observation of Captive Southern Sea Otters
This endowment supported a behavioral ethogram piloted during the 2014-2015 academic year.
Awarded: \$2,000
- **Hawthorne Fellowship, The Attic Institute** Apr.–Sept. 2013
Fellows met twice a month for 5 months to share work and to refine individual pieces. Some meetings were specifically designed to include literary professionals – agents, publicists, and editors. The goal of the Fellows Editorial Meeting was to help writers make final decisions in preparation of their work for publication.
- **Pacific University Junior Faculty Award** May 2009
In recognition of outstanding service as a teacher and mentor and for significant contributions to the academic life of the Pacific community early in one's career.
- **Faculty Research Grant** July 2008
Differential Choice Responding Using the Iowa Gambling Task
Pacific University, Funded: \$1,700
- **Elise Elliot Grant** September 2007
Mind and Evolution Lecture Series
Pacific University, Funded: \$3,000
- **Chemistry.com Research Endowment** Sept. 2006
Development of Fisher Temperament Scale
Now used commercially on Chemistry.com, Funded: \$5,000

Research Consultation

- **The Little Dog Laughed, Animal-Assisted Therapy** (Program Evaluation), Director: Linda Keast April 2013–Present
This is a longitudinal program evaluation of the animal therapy program. I am the lead PI on this project in an effort to help TLDL garner grant monies and self-evaluate to further improve the quality of care for children of domestic violence.

Heide D. Island, Ph.D.

- **ZRT Laboratory** (Behavioral Endocrine Research) Sept. 2005– Present
8605 SW Creekside Place
Beaverton, OR 97008

Professional Service

- 2018 Western Psychological Association, Co-Chair Feb. 2017 – April 2018
- 2017 Western Psychological Association, Council Representative June 2016 – April 2018
- The Little Dog Laughed Animal Assisted Therapy Program, Consultant May 2013 – 2016
- Oregon Academy of Science, Psychology Section, Co-Chair Sept. 2005–May 2011

Refereed Journal Reviewer

- Measurement and Evaluation Dec. 2015–2016
- Journal of Personality Jan. 2009–2011
- Evolution and Human Behavior March 2009–2011

Conference Reviewer

- 2010 Conference – Association for Women in Psychology Feb. 11-14, 2010
Portland, OR

Pacific University Service

Committees/Appointments

- Department of Psychology, Chair 2013 – 2018
- College of Arts and Science, Graduation Marshal 2013 – 2017
- College of Arts and Sciences, Faculty Chair 2012 – 2014
- A&S Steering Committee, Chair 2012 – 2014
- University Council, Committee Member 2012 – 2014
- Pacific Institute Grant Reviewer 2010 – 2011
- University Technology Committee, Secretary 2007 – 2010
- Departmental Web Master 2008 – 2010
- Standards and Advising Committee Member 2007 – 2009
- Student Judicial Committee 2006 – 2007
- Pacific Institute Forum, Participant March 2007

Search Committees

- Integrative Biology Search, Member 2014 – 2015

Heide D. Island, Ph.D.

- Math Search, Member 2010 – 2011
- Psychology Search (Developmental), Member 2009 – 2010
- Psychology Search (Clinical), Chair 2009 – 2010
- Chemistry Search (Organic), Member 2006 – 2007
- School of Professional Psychology (Neuropsychologist), Member

Student Mentoring

- Psi Chi National Psychology Honor Society, Faculty Advisor Fall 2005 – Fall 2012
- Pacific Psychology Club, Faculty Advisor Fall 2005 – Fall 2012
- **Behavioral Biology Lecture Series, Founder**
 - Stacie Murphie (Population Connection): *Beyond Seven Billion* September 2012
 - Dr. Simon LeVay (Stanford): *The Biology of Sexual Orientation.* April 2012
 - Loren Prankraz (OHSU): *Munchausen: The Baron . . . the patient . . . the mother* April 2011
 - Dr. Cynthia, Bethea (OHSU): *Diverse Actions of Ovarian Steroids in the Serotonin Neural System* April 2010
 - Nicolle Brossard, SSG, (PUO Alum. 09'): *Girl in the War: Finding Hope during the tragedies of Fort Hood, Iraq, and Afghanistan.* November 2010
 - Dr. John. Opfer (Ohio State University): *The Development of Numerical Representation.* April 2009
--(Organized with Prof. Megan Bulloch)
 - Dr. Michael Shermer (Claremont College): *The Mind of the Market* April 2008
 - Dr. David Buss (U. of T, Austin): *The Murderer Next Door* April 2007
 - Dr. Helen Fisher (Rutgers): *Why Sex Matters* April 2006
 - Dr. Ray Hyman (U. of Oregon): *Science from Pseudoscience* April 2005

Media Publicity

Podcast

Between Us – [Psychotherapy Podcast with John Totten. Episode 7: Neurochemistry with Dr. Heide Island](#)

December, 2016

Television

CBS 20/20: *Why Him Why Her?*

Collaborative research was featured through interviews with Dr. Helen Fisher in a six-part series that discusses the personality measure I co-authored and developed for empirical testing online (Chemistry.com). One small segment was filmed on the Pacific University campus demonstrating data collection for the final phase of the study wherein the neurochemistry of the measure is validated.

Feb.–March 2009

Newspaper

Oregonian and OregonLive (Feb. 2009): *Looking for Love, Scientists Start with the Brain*. Author: Andy Dworkin

Andy Dworkin, writer for the Oregonian's Health section interviewed me about my research with Drs. Helen Fisher, Jon Rich, and David Zava and our pursuit of neuroendocrine predictors of personality and thereby in mate choice.

Feb. 10, 2009

Oregonian and OregonLive (Feb. 2009): *Uncommon Scents: What Attracts the Opposite Sex*. Author: Andy Dworkin

Andy Dworkin, writer for the Oregonian's Health section interviewed me about the neuroscience of pheromones and whether there is any validity to the commercialism (i.e., perfume industry) that humans are driven to select a reproductive partner based in part on ectocrine function.

Feb. 11, 2009

Online

Pacific University College of Arts and Sciences Faculty Spotlight
Interviewer: Alissa Nielson

January 2009

Print

Pacific University College of Arts and Sciences Faculty Spotlight
Promotional Materials

February 2009

Affiliations/Memberships

- American Evaluation Association
- Western Psychological Association
- American Psychological Association – Division 26
- Faculty for Undergraduate Neuroscience (FUN)
- Evolution and Human Behavior Society (HBES)

Advocacy (All Current)

- Whidbey Environmental Action Network, Board Member
Box 53, Langley WA 98260, President, Gary Piazann
- [Our House](#), Annual Gala Auction, Table Sponsor
Contact: Director of Development, James Lindquist
- [Oregon Wild](#), Volunteer
5825 N. Greeley, Portland, OR 97217
Contact: Director of Development, Jonathan Jelen
- [Planned Parenthood](#), Grant Consultant
NE Portland Health Ctr, 3727 NE Martin Luther King Blvd. Portland, OR 97212
Contact: Available upon Request

Professional Development

- Sound Waters University, Whidbey Island
Community Workshops, Langley, WA February 2, 2019
- Blackbird Studio II/IV for Writers
Author: Jennifer Lauck May 2018 – Dec. 2018
Portland, OR
- Hawthorne Fellowship, The Attic Institute for Writers
Author: Jennifer Lauck Apr. 2013 – Sept. 2013
Portland, OR
- PTSD in the New Generation of Combat Veterans from Iraq
and Afghanistan MEDS-PDN (Dr. John Mundt) December 12, 2008
Marriot, Portland
- Grants 101 – Professional Grant Proposal Writing
Workshop, The Grant Institute (Presenter: Ruth Curran) February 15 – 17, 2008
Portland State University, Portland, OR
- Council on Undergraduate Research (CUR)
Northwest Region Conference on Institutionalizing
Undergraduate Research Feb. 29 – Mar. 2, 2008
Lewis and Clark College, Portland, OR
- Continued Education - Endocrinology
Therapy and Research ZRT Laboratories Sponsored
Conference. Portland Marriot, 1401 SW Naito Parkway,
Portland, OR
- Grant Workshop David Bauer, “The How To” Grants
University of Central Arkansas, Conway, AR September 15, 2004

Professional Training/Expertise

- ADVANCED SCUBA (NAUI, 1988; 2019), Specialty Diver Naturalist (PADI, 1995), Specialty Diver (PADI, 1995)
- Computer Programming (Visual Basic, C+)
- Website Development Proficiency (Contribute! Word Press)
- Neuro and electrophysiological Equipment (Biopac Software and Hardware)
- Neuropsychological Assessment Proficiency (Halstead-Reitan Batteries, Stroop, PASAT, Iowa Gambling Software, and Intelligence Testing)
- Professional Survey Construction and Consulting (QUALTRIX, SurveyMonkey)
- Program Evaluation Consultation

Refereed Oil Paintings Exhibited

- “Hemingway in Love” – Oil on canvas, Falcon Studios Art Walk January 15, 2015
- “Bruce” – Oil on canvas, Falcon Studios Art Walk June 5, 2013

References

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College of Arts and Sciences, Dean

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