

Rebecca M. Calisi Rodríguez

University of California, Davis • Department of Neurobiology, Physiology and Behavior

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Education

Ph.D., Integrative Biology

University of California, Berkeley, Berkeley, CA. Advisor: George Bentley, Ph.D., Awarded May, 2010

M.S., Biology

University of Texas, Arlington, Arlington, TX. Advisor: Jonathan Campbell, Ph.D., Awarded May 2006

B.A., Psychology, Minor: Studio Art

Boston College, Chestnut Hill, MA, Awarded May 2001

Positions & Employment

Assistant Professor of Neurobiology, Physiology, and Behavior

University of California, Davis, Davis, CA, Aug 2015-present

Assistant Professor of Biology

Barnard College, Columbia University, New York, NY, Aug 2014-July 2015

University of California President's Postdoctoral Fellow, Department of Environmental Science and Policy Management

University of California, Berkeley, Berkeley, CA. Advisor: Erica Bree Rosenblum, Ph.D., August 2013-July 2014

National Science Foundation Postdoctoral Fellow, Department of Neurobiology, Physiology, and Behavior

University of California, Berkeley, Berkeley, CA. Advisor: John Wingfield, Ph.D., August 2010-July 2013

Research Affiliate, Department of Psychology

University of California, San Diego, San Diego, CA. Mentor: Timothy Gentner, Ph.D. August 2010-2011

K-12 Instructor and Curriculum Developer, Department of Wildlife Conservation Education

Dallas Zoo and Aquarium, Dallas, TX, August 2002 - July 2003

2nd grade teacher, and English as a Second Language Instructor (K-4)

Nathan Adams Elementary School, Dallas Independent School District, Dallas, TX, August 2001-July 2002

Research Publications

Calisi, R.M., Austin, S., Lang, A., MacManes, M. (2018) Sex-biased transcriptomic response of the reproductive axis to stress. *Hormones and Behavior*. 100, 56-68. **(COVER ARTICLE)**

Bentley, G.E., Wilsterman, K., Ernst, D., Lynn, S., Dickens, M., **Calisi, R.M.**, Kaufer, D., Geraghty, A., Kangas, K., McGuire, N., Tsutsui, K. (2018) Neural versus gonadal GnIH: are they independent systems? A mini-review. *Integrative and Comparative Biology*. 1-10.

Calisi, R.M. and a Working Group of Mothers-In-Science. 2018. How to Tackle the Childcare-Conference Conundrum. *Proceedings of the National Academy of Sciences*. March 5. <https://doi.org/10.1073/pnas.1803153115>.

Calisi, R.M. 2018. The special challenges of being both a scientist and a mom. *Scientific American*. March 30.

Calisi, R.M. 2018. Got milk, must conference. *Science*. 359:6377.

MacManes, M. Austin, S., Lang, A., Booth, A., Farrar, V., **Calisi, R.M.** (2017). Transcriptomics reveals patterns of sexually dimorphic gene expression in an avian hypothalamic-pituitary-gonadal (HPG) axis. *Nature: Scientific Reports*. 7:45125.

Pollack, L., Ondrasek, N., **Calisi, R.M.** (2017). Urban health and ecology: the promise of an avian biomonitoring tool. *Current Zoology*. 63:205-212.

Calisi, R.M., Chintamen, S., Ennin, E., Kriegsfeld, L.J., Rosenblum, E.B. (2017). Neuroanatomical evolution in response to a changing environment. *Journal of Herpetology*. 51:258-262.

Calisi, R.M., Geraghty, A., Avila, A., Kaufer, D., Bentley, G.E., Wingfield, J.C. (2016). Patterns of hypothalamic GnIH change over the reproductive period in starlings and rats. *General and Comparative Endocrinology*. 237:140-146. **(COVER ARTICLE)**

Wingfield, J.C., Perfito, N., **Calisi, R.M.**, Bentley, G.E., Ubuka, T., Mukai, M., O'Brien, S., Tsutsui, K. (2016). Putting the brakes on reproduction: implications for conservation, global climate change and biomedicine. *General and Comparative Endocrinology*. 227:16-26.

- Cai, F. and **Calisi, R.M.** 2016. Seasons and neighborhoods of high lead toxicity in New York City: the feral pigeon as a bioindicators. *Chemosphere*. 161:274-279.
- Calisi, R.M.** and MacManes, M. 2015. RNA-seq-ing a more integrative understanding of animal behavior. *Current Opinion in Behavioral Sciences*. 6:65-68.
- Amorín, N., **Calisi, R.M.** 2015. Measurements of neuronal soma size and peptide concentrations improve assessment of seasonal and reproductive influences of GnRH-I and GnIH in European Starlings. *Journal of Integrative and Comparative Biology*.1-11.
- Calisi, R.M.** and Saldanha, C. 2015. Neurohormones, brain and behavior: A comparative approach to understanding rapid neuroendocrine action. *Journal of Integrative and Comparative Biology*. April 20.
- Wingfield, J.C., **Calisi, R.M.**, Chmura, H., Krause, J., Nemeth, Z., Perez, J., Word, K., Boelman, N., Gough, L., Ramenofsky, M. 2015. Changes in Distribution, Invasive Species and Coping With A Changing World: What Makes a Pioneer? Invited contribution to *General and Comparative Endocrinology*. 222:44-53.
- Hofmann, H., Rubenstein, D.R., Akcay, E., Alonzo, S., Archie, B., Beery, A., **Calisi, R.M.**, Carleton, K., Chow, B., Dubnau, J., Elekonich, M.M., Grozinger, C.M., Ketterson, E., Leifer, A., Links, T., Mendelson, T., MacManes, M., Martin, L., McGraw, K., McGraw, L., O'Connell, L., Ophir, A.G., Ramage-Healey, L., Renn, S., Roth, T.C., Tung, J., Woolley, S. 2014. New frontiers for the integrative study of animal behavior: *White Paper, National Science Foundation*.
- Calisi, R.M.** 2014. An integrative overview of the role of gonadotropin-inhibitory hormone in behavior using Tinbergen's four questions. Invited contribution to *General and Comparative Endocrinology*. 203:95-105.
- Calisi, R.M.**, Knudsen, D., Krause, J., Wingfield, J.C., Gentner, T.Q. 2013. Estradiol differentially affects auditory recognition and learning according to photoperiodic state in the adult male songbird, European starling (*Sturnus vulgaris*). *PeerJ*.
- Bentley, G.E., Perfito, N., and **Calisi, R.M.** 2013. Season- and context- dependent sex differences in melatonin receptor activity in a forebrain song control nucleus: comparison of data from the laboratory and semi-natural environment. *Hormones and Behavior*. 63:829-835. **(COVER ARTICLE)**
- Perfito, N., Young Jeong, S., Silverin, B., **Calisi, R.M.**, Bentley, G.E., Hau, M. 2012. Anticipating spring: wild populations of great tits (*Parus major*) differ in expression of key genes for photoperiodic time measurement. *PLoS One*. 7(4): e34997. **(HIGHLIGHTED IN SCIENCE DAILY)**
- Calisi, R.M.**, Díaz-Muñoz, S.L., Wingfield, J.C., Bentley, G.E. 2011. Social and breeding status are associated with recently discovered GnIH. *Genes, Brain and Behavior*. 10: 557-564. **(COVER ARTICLE)**
- McGuire, N.L., **Calisi, R.M.** and G.E. Bentley. 2010. Seasonality: Hormones and behavior. IN: Breed, M.D. and Moore, J. (eds.) *Encyclopedia of Animal Behavior*. Oxford Academic Press. 3:108-118.
- Calisi, R.M.** 2010. Gonadotropin inhibitory hormone: New insights into the neuroendocrinology of stress and social conditions. Doctoral Dissertation, University of California, Berkeley, UMI Dissertation Publishing, UMI 3413543.
- Calisi, R.M.** and G.E. Bentley. 2009. Lab and field experiments: Are they the same animal? *Hormones and Behavior*, 56:1-10. **(RECOMMENDED IN FACULTY OF 1000)**
- Bentley, G.E., Ubuka, T., McGuire, N.L., **Calisi, R.M.**, Perfito, N., Kriegsfeld, L.J., Wingfield, J.C. and Tsutsui, K. 2009. GnIH: A Multifunctional Neuropeptide. *Journal of Neuroendocrinology*, 21:276-281.
- Calisi, R.M.**, J. H. Malone, D.K. Hews. 2008. Female secondary coloration in the Mexican boulder spiny lizard (*Sceloporus pyrocephalus*) is associated with nematode load. *Journal of Zoology*. 276:358-367. **(PICKED EDITORIAL BOARD MEMBER'S CHOICE FEATURE)**
- Calisi, R.M.**, Rizzo, N.O., Bentley, G.E. 2008. Seasonal differences in hypothalamic EGR-1 and GnIH expression following capture-handling stress in house sparrows (*Passer domesticus*). *General and Comparative Endocrinology*. 157:283-287.
- Ubuka, T., McGuire, N.L., **Calisi, R.M.**, Perfito, N. and Bentley, G.E. 2008. The control of reproductive physiology and behavior by gonadotropin-inhibitory hormone. *Integrative and Comparative Biology*. 1-10.
- Calisi, R.M.** and D.K. Hews. 2007. Steroid correlates of multiple color traits in the spiny lizard, *Sceloporus pyrocephalus*. *Journal of Comparative Physiology* 177:641-654.
- Calisi, R.M.** 2006. Proximate and ultimate mechanisms associated with female secondary coloration in the Mexican boulder spiny lizard, *Sceloporus pyrocephalus*. Master's Thesis, University of Texas, Arlington, University of Texas Publishing Press, 4396 2.
- Calisi, R.M.** 2005. Variation in Bidder's organ volume is attributable to reproductive status in *Bufo woodhousii*. *Journal of Herpetology* 39(4): 656-659.
- Calisi, R.M.** 2004. Geographic distribution. *Hyla squirrela*. *Herpetological Review* 35:282.

Film/Video/TV

- PBS Special – Women in Science.** (2018) TV, Invited participant/interviewee, *Filming planned for late 2018*.
- Rebecca Calisi Rodríguez, Background to Breakthrough.** (2018) Video, iBiology 'Background to Breakthrough' Series, interview with Mónica Feliú-Mójer. *Filming planned for summer, 2018*.
- Birds That Lactate? The wonders of crop milk.** (2018) Interviewee with Brandon Nava (undergraduate researcher, Calisi Lab), about our research. Interviewer: Itzue Caviedes Solis, Science Journalism Program. Society for the Integrative and Comparative Biology. *In production*.

- The story behind the science: Dr. Rebecca Calisi and Brandon Nava. (2018)** Interviewee with Brandon Nava (undergraduate researcher, Calisi Lab) about our story behind the research. Interviewer: Itzue Caviades Solis, Science Journalism Program. Society for the Integrative and Comparative Biology. *In production.*
- Being a Mom While Being a Scientist. (2018)** Short film published in *Scientific American*, March 30: <https://tinyurl.com/y72xjme3>. Calisi wrote the original article in *Scientific American* that inspired this piece. She was the assistant co-producer under the mentorship of lead producer and director, John Mounier (Strategic Communications, UC Davis).
- NPB 2018 Undergraduate Research Vlog Contest (2018).** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=QCDDnsAcZKc> Short video created, produced, and hosted by Calisi to encourage undergraduate researchers to communicate their research to the general public.
- Studying Bird Brains: Not Such a Bird-Brained Idea! (2017)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=MabfgGPzsAI>. Project supported by NSF IOS 1455957 (to Calisi) and the Society for Neuroscience. Calisi created, filmed, hosted, and produced this video.
- Dr. Becca's Backyard Biology: Earthworms! (2017)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=51yms63TwFM>. Calisi created, filmed, co-hosted, and produced.
- Dr. Becca's Backyard Biology: Pillbugs! (2017)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=RuU34GRXMdM>. Calisi created, filmed, co-hosted, and produced.
- Dr. Becca's Backyard Biology: Redwoods! (2017)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=t41qS0YWIWg>. Calisi created, filmed, co-hosted, and produced.
- Why We Need to Broaden Participation in the Sciences (2014)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=3KYZisS41VM>. Presented at Animal Behavior Society, Albuquerque, N.M. Shortened 5 min version of original published in 2012. Calisi created, filmed, and produced this video.
- Why We Need to Broaden Participation in the Sciences (2012)** Public link accessible through *YouTube*: <https://www.youtube.com/watch?v=hWECuZoiL6A>. Presented at Animal Behavior Society, Albuquerque, N.M. Original 12 min version: Calisi created, filmed, and produced this video.
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Podcasts/Radio

- Chicana Motherwork. (2018).** Invited Guest. *In production.*
- Having a Family and Becoming a Parent Shouldn't Affect Your Career in Science. (2018)** Calisi interviewed for Podcast: *Science Mamas*, Feb 15: <http://www.sciencemamas.com/2018/02/15/sciencemamas-podcast-becca-calisi/>.
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Media Coverage

2018

- [Technology to watch in 2018: Thought leaders reveal what will transform life-science research in the year ahead.](#) - *Nature*
- [Pigeon Army Could Continually Monitor Urban Pollution and Disease](#) - *The Telegraph*
- [Want to Monitor Air Pollution? Test a Pigeon](#) - *The Guardian*
- [Field Fiasco: Fish in the Driveway?!](#) - *The Ethogram*

Coverage of our Childcare-Conference Conundrum paper published in PNAS

- [When Conferences Collide with Family Needs](#) - *Nature Jobs*
- [Children and Infants Must Be Welcome at Scientific Conferences, Say Scientist-Parents](#) - *Nature Careers*
- [Tackling the 'Childcare-Conference Conundrum'](#)- *Inside Higher Ed*
- [Solving the Conference/Child Care Career Conundrum](#)- UC Davis
- [How 45 Working Mothers in Science Are Trying to Make Academic Conferences More Friendly](#)- *Dow Jones - Moneyish*
- [Finding Childcare for Work Travel is Hard, But Better Options are Within Our Reach](#)- *Quartz*
- [Academia and Parenthood: Advocating for Child-friendly Conferences](#)- *PLoS Community Ecology*

Coverage of our Childcare-Conference Conundrum paper in PNAS from co-author institutions:

- [Tackling the "Childcare-Conference Conundrum"](#) - *Scope: Stanford Medicine*
- [UNC Researcher Helps Find Solutions for Childcare Conundrum at Academic Conferences](#)- *UNC School of Medicine*
- [How to Tackle the Childcare-Conference Conundrum](#)- *Indiana University*
- [Early Career Researcher Face a Childcare Conference Conundrum](#)- *Around the O*, University of Oregon
- [Asst. Prof. Malisch Offers Solutions to the Conference-Childcare Conundrum](#)- *St. Mary's College of Maryland*
- [Biology Professor Co-Authors Opinion Piece on 'The Baby Penalty' for Women Scientists](#)- *University of Arkansas*
- [Mothers in Science Offer Solutions to the Conference-Childcare Conundrum](#)- *UC Santa Cruz*

[Female Researchers Publish Childcare Recommendations for Conference Organizers](#)- Chapman University
[Working to Overcome the "Baby Penalty"](#) - Washington State University

2017

[Winning at Science Communication: Bird brains, not bird-brained!](#) - *Speaking of Research*
[Pigeon Study Takes on Sexism in Science: Big Differences in Genes Involved in Reproductive Control](#) - *UC Davis Science & Technology News*
[Pigeon Study Takes on Sexism in Science](#) - *Science Daily*
[Lady Pigeons' Hormones Show the Value of Studying Both Sexes](#) - *Mental Floss*
[What Pigeons Show Us About Sex Bias in Science](#) - *Futurity*
[Most Scientific Studies Only Use Male Subjects: Here's Why That's a Terrible Idea](#) - *Popular Science*
[Study on Pigeon Genes Finds Yet Another Way Science Underrepresents Females](#)- *Audubon*

2016

[Pigeons may Predict Lead Contamination, Study Finds](#) - *New York Times*
[Using Urban Pigeons to Monitor Lead Pollution](#) - *UC Davis Science and Technology News*
[Pigeon 'Whispers' Use Birds to Track Lead Pollution](#) - *Capital Public Radio*
[Pigeons Can Help Alert Humans to Environmental Dangers](#)- *CBS Sacramento*
[Scientists Use Pigeons to Measure Urban Lead Dangers](#) - *KQED Science*
[Using Urban Pigeons to Monitor Lead Pollution](#)- *Science Daily*
[Pigeons are Saving Our Lives](#)- *New York Post*
[Pigeons Pb Proxies Could Cut Kids' Blood Tests](#) - *Scientific American*
[NYC Pigeons with PHDs](#)- *WOR 710 - The Voice of New York*
[Much-Maligned Pigeon May be a Lead Detective](#) - *Health Day News*
[Pigeons May Help Track Children's Risk of Lead Poisoning](#) - *Conservation Magazine*
[Urban Pigeons Help Researchers Monitor Lead Pollution](#)- *United Press International*
[Much-Maligned Pigeon May be a Lead Detective](#) - *Children's Hospital at Vanderbilt*
[Researchers Use City Pigeons to Study Air Pollution](#) - *Humanosphere*
[Pigeons Used to Map Lead Pollution in Cities](#)- *Chemistry World*
[How Pigeons Could be the Key for Finding Lead in Homes](#)- *Remodeling Magazine*
[Pigeons Track Lead Dangers](#) - *Durability and Design*
[Urban Pigeons Can Be Used to Monitor Lead Pollution](#)- *STEAM Register*
[Urban Pigeons Help Researchers Monitor Lead Pollution](#)- *Terra Daily*
[Pigeons Helping with Health Research](#)- *La Paz Group*
[Move Over, Canaries: Pigeons Can Monitor Airborne Pollutants](#)- *Women in Bio - Smart Brief*
[Poisoning Pigeons in the Park: Using Urban Pigeons to Monitor Lead Levels](#) - *Extreme Tech*
[Pigeons Doing Canary Duty to Detect Lead Levels in NYC Neighborhoods](#)- *Digital Trends*

Grants and Awards

2017	NSF IOS preproposal, Behavioral Systems: PI, "Single Parenting in a Biparental System: Investigating Neurogenomics, Immunity, and the Stress Response" Invited for Full Proposal.	
2016	NSF IOS preproposal, Neural Systems: PI, co-PI Naomi Ondrasek, "The Neuroecology of Sociality: Investigating How the Brain and Physical Environment Interactively Shape Group Formation." Invited for Full Proposal.	
2016	NSF IOS 1455957: PI, Career-Life Supplement, "The Neural Basis of Becoming a Parent: From Genotype to Phenotype".	\$20,025
2016	UC Davis Environmental Health Science Scholar Award.	\$45,000
2015-2019	NSF IOS 1455957: Behavioral Systems, PI, co-PI Matthew MacManes; "The Neural Basis of Becoming a Parent: From Genotype to Phenotype"	\$1,085,000
2013-2014	University of California President's Post-doctoral Fellowship	\$55,000 + hiring incentive
2010-2013	National Science Foundation: Postdoctoral Research Fellowship in Biology	\$189,000
2011	Dorothy Skinner Outstanding Young Investigator Award, Society for Integrative & Comparative Biology	\$500

2010	Warder Clyde Allee Award, Best Student Presentation: Animal Behavior Conference. Williamsburg, VA	\$1,000
2010	University of California President's Post-doctoral Fellowship finalist	-
2010	National Science Foundation travel award to speak at International Ornithology Conference, Brazil	\$500
2009-2010	National Research Council Ford Dissertation Fellowship	\$21,000
2009-2010	University California Dissertation-Year Supplemental Award	\$10,000
2009-2010	University California Dissertation-Year Fellowship: <i>declined</i>	\$20,970
2010	Best Student Paper, Div. Neurobiology, Society for Integrative & Comparative Biology. Seattle, WA.	\$100
2009	National Science Foundation travel award to speak at Animal Behavior Society Meeting, Brazil	\$1,000
2008	Mentor Research Award, UC Berkeley	\$14,000
2008	Outstanding Graduate Student Instructor Award, UC Berkeley	-
2008	Ford Predoctoral Fellowship Honorable Mention	-
2008	Society of Integrative and Comparative Biology, Div. Neurobiology - Best Poster	\$100
2008	Society of Integrative and Comparative Biology Student Research Grant	\$1,000
2006	Univ. California, Berkeley, Berkeley Edge Summer Fellowship	\$6,000
2006-2008	Univ. California, Berkeley, Chancellor's Fellowship	\$92,000
2006-2007	Arizona State Univ., Ph.D. Fellowship: <i>declined</i>	\$20,000
2006	Phi Sigma Student Research Grant, Univ. Texas, Arlington	\$1000
2005	Student Associate Member, Society of Sigma Xi	-
2005	Howard McCarley Student Research Award, Southwestern Association of Naturalists	\$1000
2005	Texas Academy of Science Student Research Grant	\$500
2004	Phi Sigma Student Research Grant, Univ. Texas, Arlington	\$1000
2004	East Texas Herpetological Society Student Research Grant	\$500

Teaching

As Faculty Instructor:

2016 (Spring)	Hormones and Behavior, University of California, Davis, co-taught with Prof. Brian Trainor
2015 (Spring)	Ecophysiology, Barnard College and Columbia University (new course developed by Calisi Rodríguez)
2014 (Fall)	Animal Behavior, Barnard College and Columbia University
2014 (Fall)	Wild Sex: Comparative and Reproductive Endocrinology in the Field, Senior Thesis Course, Barnard College and Columbia University (new course developed by Calisi Rodríguez)

As Graduate Student Instructor:

2007, 2008	Graduate Student Instructor, Comparative Endocrinology, Univ. California, Berkeley
2007	Graduate Student Instructor, Animal Behavior, Univ. California, Berkeley
2006	Graduate Teaching Assistant, Structure and Function of Organisms, Univ. Texas, Arlington
2004	Head Graduate Teaching Assistant, Cell and Molecular Biology, Univ. Texas, Arlington
2003	Graduate Teaching Assistant, Cell and Molecular Biology, Univ. Texas, Arlington

Prior to Graduate School:

2002-2003	Instructor, Course Developer, and Administrator, Education and Research Department, Dallas Zoo and Aquarium
2001-2002	Elementary School Teacher and English as a Second Language (ESL) Instructor, Dallas Independent School District

Presentations

Symposiums Organized

- Calisi, R.M. 2017.** Parental Care and the Dynamic Genome. Behaviour 2017, Estoril, Portugal, July 31-Aug 4. Invited List of Speakers: Allen Moore (U Georgia), Alison Bell (U Illinois), Danielle Stolzenburg (UC Davis).
- Calisi, R.M. and Saldanha, C. 2015.** Neurohormones, Brain and Behavior: A Comparative Approach to Understanding Rapid Neuroendocrine Function. Society of Integrative and Comparative Biology. West Palm Beach Florida, Jan 3-7. Invited List of Speakers: Lauren Ritters (UW, Madison), John Godwin (NC State), Donna Maney (Emory U), Kiran Soma (U British Columbia), Catherine Woolley (Northwestern U), Luke Ramage-Healey (U Mass), Karen Maruska (LSU), Patricia Castro-Lopes (U Zurich), Molly Dickens (UC Berkeley), and ourselves, Rebecca Calisi (Barnard College, Columbia University) and Colin Saldanha (American U).

Invited Keynote Speaker

- Calisi, R.M. 2018.** Title TBA. Society of Environmental Toxicology and Chemistry. Invited Women's Luncheon Keynote Speaker, Sacramento, Nov 4.
- Calisi, R.M. 2018.** Title TBA. Invited Rising Star Keynote. Annual Meeting for the Center for Research on Gender & Women at the University of Wisconsin—Madison, Oct. 5.
- Calisi, R.M., Austin, S.A., Lang, A., MacManes, M. 2018.** Keynote Speaker: Dynamic and sex-biased gene transcription in the reproductive axis of the rock dove, *Columba livia*. Session: Avian Genomics and Physiology. International Ornithological Congress, Vancouver, Aug 19-26.

Invited Symposium Speaker

- Calisi, R.M., Austin, S.A., Lang, A., MacManes, M. 2017.** Sex-biased transcriptomic response of the rock dove reproductive axis to stress. Invited Speaker for Contributed Talks, Society for Behavioral Neuroendocrinology, Long Beach, CA, June 11-14.
- Austin, S.A., Lang, A., MacManes, M., **Calisi, R.M. 2017.** Pigeon Sex, Stress, and Reproduction: Developing Genomic Tools to Study Urban Impact. Evolution. Portland, Oregon.
- Calisi, R.M., Austin, S.A., Lang, A., MacManes, M. 2017.** Digging Deeper: Investigating the Stress Response of the HPG Axis at the Level of the Transcriptome, Invited Speaker, International Society for Avian Endocrinology, Niagra-On-The-Lake, Ontario, Canada, 2016 - October 12.
- Calisi, R.M. 2016.** Invitation from Dustin Rubenstein and Hans Hofmann for the topic of the integrative study of animal behavior: new frontiers, Society of Integrative and Comparative Biology, Portland, OR, (*declined*)
- Calisi, R.M. 2015.** Invitation from Dustin Rubenstein and Hans Hofmann for the topic of the integrative study of animal behavior: new frontiers, Society for Animal Behavior, Anchorage, Alaska, June 10-14 (*declined*).
- Calisi, R.M. 2013.** Stress, sex, parenting: GnIH response to social environment in birds and rodents. North American Society for Comparative Endocrinology. Universidad Nacional Autónoma de México (UNAM), Campus UNAM-Juriquilla, Querétaro, México. May 22-25

Invited Speaker

- Calisi, R.M. 2018.** The Path is Made by Walking: Diverse Paths to Science Fuel Creativity and Help Communities. Invited Speaker, Chapman University, May 4.
- Calisi, R.M. 2018.** "The Path is Made by Walking: Diverse Paths to Science Fuel Creativity and Help Communities." Invited Speaker, UC Davis 'Leading and Breaking Barriers' Series.
- Calisi, R.M. 2017.** Parental Care: From Genome to Phenome...and then off to save the world!, Invited Speaker, Association of Multicultural Scientists (AMS) sponsored by the Medical School's Program in Biomedical Scientists (PiBS), University of Michigan, April 25-27.
- Calisi, R.M. 2017.** Parental Care: From Genome to Phenome...and then off to save the world!, Invited Speaker, Departmental Seminar – Biology, Indiana University, March 9.
- Calisi, R.M. 2017.** The Neurogenomics of Parental Care...and then Off to Save the World, Invited Speaker, Winter Animal Behavior Conference, Steamboat Springs, CO, Jan 14-Jan 20.
- Calisi, R.M. 2016.** Cai, F. Using pigeons as bioindicators of lead in the environment, Sacramento County Childhood Lead Poisoning Prevention Program, Sacramento, CA, September 28.
- Calisi, R.M. 2015.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of field-based neurobiology. University of Chicago, Departmental Speaker for Animal Behavior Research Group. Chicago, IL.
- Calisi, R.M. 2015.** Supporting diversity: different backgrounds and experiences enhance discovery. University of Chicago, Departmental Speaker for Multicultural Graduate Community. Chicago, IL.
- Calisi, R.M. 2015.** Title "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of field-based neurobiology. Columbia University, Department of Ecology, Evolution and Environmental Biology. NY, NY.
- Calisi, R.M. 2015.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of field-based neurobiology. Department of Neurobiology, Physiology and Behavior. University of California, Davis.
- Calisi, R.M. 2014.** Transitions in behavior: A role for gonadotropin inhibitory hormone. Hunter College Animal Behavior Seminar, New York, NY.
- Calisi, R.M. 2014.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of field-based neuroendocrinology. Barnard College, Columbia University, Barnard Summer Research Institute, Faculty Lunchtime Lecture Series. July 23.
- Calisi, R.M. 2014.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of the emerging area of field-based neuroendocrinology. Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA, Biology Departmental Seminar Series.
- Calisi, R.M. 2013.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of the emerging area of field-based neuroendocrinology. Barnard College, Columbia University, NY, Biology Departmental Seminar Series.
- Calisi, R.M. 2013.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of the emerging area of field-based neuroendocrinology. Vassar College, Poughkeepsie, NY. Biology Departmental Seminar Series.
- Calisi, R.M. 2013.** "A bird in hand is a certainty, but a bird in the bush may sing!" The promise of the emerging area of field-based neuroendocrinology. University of Texas, San Marcos, Biology Departmental Seminar Series.

- Calisi, R.M. 2013.** “A bird in hand is a certainty, but a bird in the bush may sing!” The promise of the emerging area of field-based neuroendocrinology. University of California, Davis, Animal Behavior Seminar Series.
- Calisi, R.M. 2013.** Video: Why we need to broaden participation in Science. Panel for Increasing Diversity, Society for Integrative and Comparative Biology, San Francisco, CA, Jan 3-6.
- Calisi, R.M. 2012.** Video: Why we need to broaden participation in Science. Panel for Increasing Diversity, 49th Annual Meeting of the Animal Behavior Society, Albuquerque, N.M.
- Calisi, R.M.,** Díaz-Muñoz, S.L., Wingfield, J.C., Bentley, G.E. **2010.** Social environment influences gonadotropin inhibitory hormone (GnIH) in the brain. Departmental Speaker. Department of Biology, California State University, East Bay.
- Calisi, R.M.** and G.E. Bentley. **2009.** The effects of seasonal and social stress on the reproductive neuroendocrinology of European starlings. Invited speaker in symposium entitled “From phylogeny to physiology: integrative studies of starlings and mockingbirds,” American Ornithologists’ Union. Philadelphia, Aug 12-14.
- Calisi, R.M. 2009.** Sociality, Seasonality and Stress: A role for GnIH? Dept. Anatomy and Neurobiology, University of Puerto Rico, San Juan, Puerto Rico, Nov 12.
- Calisi, R.M. 2007.** Neural pathways of reproductive strategies: A review. Neurocircuitry Seminar Series, Univ. California at Berkeley.
- Calisi, R.M. 2006.** Proximate and ultimate mechanisms associated with female secondary coloration in the Mexican Boulder Spiny Lizard, *Sceloporus pyrocephalus*. Animal Behavior Seminar, Univ. California at Berkeley.
- Calisi, R.M. 2005.** The importance of studying secondary sexual color: a look at female coloration in the Mexican Boulder Spiny Lizard. Comparative Vertebrate Anatomy course guest lecturer, Univ. Texas at Arlington.

Contributed Talks

- Calisi, R.M.,** Austin, S., Lang, A., MacManes, M. **.2018.** Society of Behavioral Neuroendocrinology. Title TBA. July 15-19, Toronto.
- Austin, S.A., Lang, A., MacManes, M. , **Calisi, R.M., 2017.** The hypothalamic-pituitary-gonadal transcriptome of the rock dove, and its response to stress, Society for Integrative and Comparative Biology, New Orleans, LA, January.
- Calisi, R.M. 2017** and Cai, F. Seasons and Neighborhoods of High Lead Toxicity in New York City: the Feral Pigeon as a Bioindicator, Society for Integrative and Comparative Biology, New Orleans, LA, January.
- Calisi, R.M.** Austin, S., A., Lang, A., MacManes, M, **2016.** The Hypothalamic-Pituitary-Gonadal Transcriptome of the Rock Dove and its Response to Stress, Society for Neuroscience, San Diego, CA, November 13.
- Calisi, R.M.,** Dickens, M.J., Ernst, D.K., Bentley, G.E. **2014.** Different lab environments are not the same animal: aspects of zebra finch stress physiology depend on captive housing environment. Chair, Special session honoring John Wingfield. Society for Integrative and Comparative Biology, Austin, TX, Jan 3-7.
- Calisi, R.M.,** Geraghty, A., Wingfield, J.C., Kaufer, D., Bentley, G.E. **2013.** Differential hypothalamic expression of gonadotropin inhibitory hormone (GnIH) in response to parental initiation in birds and mammals. Society for Neuroscience. Sand Diego, CA. Nov 9-13.
- Calisi, R.M.,** Geraghty, A., Wingfield, J.C., Kaufer, D., Bentley, G.E. **2013.** Transitions in parental care: a role for hypothalamic gonadotropin-inhibitory hormone (GnIH). Society for Behavioral Neuroendocrinology, Atlanta, GA. June 23-26.
- Calisi, R.M.,** Geraghty, A., Wingfield, J.C., Kaufer, D., Bentley, G.E. **2013.** Differential expression of gonadotropin inhibitory hormone (GnIH) associated with parental care in birds and mammals. Animal Behavior Society, Boulder, CO, July 28-Aug 2.
- Calisi, R.M.,** Krause, J., Perfito, N., Bentley, G.E., Wingfield, J.C. **2013.** Transitions on avian parental care: a role for gonadotropin inhibitory hormone (GnIH). Society for Integrative and Comparative Biology. San Francisco, CA. Jan. 3-6
- Calisi, R.M.,** Bentley, G.E. **2011.** Season- and context-dependent sex differences in melatonin receptor activity in a forebrain song control nucleus: studies from the lab and semi-natural environments. Society for Integrative and Comparative Biology, Salt Lake City, Utah, Jan 3-7.
- Perfito, N. Jeong, S., **Calisi, R.M.,** Bentley, G., Silverin, B. Hau, M. **2010.** First day release and Dio2: a test of latitudinal variation in great tits (*Parus major*). International Ornithological Conference. Campos de Jordão, SP, Brazil, Aug. 22-28.
- Calisi, R.M. 2010.** Social status is associated with gonadotropin inhibitory hormone (GnIH) in the brain. Warder Clyde Allee Symposium. Animal Behavior Society, Williamsburg, Virginia, July 25-29. **(BEST STUDENT PAPER – ALLEE WINNER)**
- Calisi, R.M.,** Perfito, N. and Bentley, G.E. **2010.** How can stress affect the neural control of reproduction? An examination of gonadotropin inhibitory hormone (GnIH) and glucocorticoid receptors (GR) in songbirds. Society for Integrative and Comparative Biology. Seattle, WA, Jan. 3-6. **(BEST STUDENT PAPER, DIVISION OF NEUROBIOLOGY)**
- Calisi, R.M. 2009.** How can stress affect reproduction? A look at endocrine control by the brain. Invited speaker at the Conference of Ford Fellows. Meeting theme: Feeding the fire in challenging times: cultivating community and leadership for positive change. Newport Beach, CA, Oct 16-17.
- Calisi, R.M** and Bentley, G.E. **2009.** What’s GnIH got to do with it? Social stress, neuroendocrinology and reproductive behavior in songbirds. Animal Behavior Society, Pirenópolis, Brazil.
- Calisi, R.M. 2009.** Social stress, neuroendocrinology and reproductive behavior in songbirds. Neuroendocrine Joint Lab Summit, University of California at Davis.
- Bentley, G.E., Ubuka, T., McGuire, N.L., **Calisi, R.M.,** Perfito, M.N., Tsutsui, K., Wingfield, J.C. **2009.** Regulation of vertebrate reproduction by GnRH and GnIH . Society for Integrative and Comparative Biology, Boston, MA.
- Bentley, G.E., McGuire, N., **Calisi, R.M.,** Perfito, N. and Ubuka, T. **2008.** Gonadotropin-inhibitory hormone: A synopsis. Society for

Integrative and Comparative Biology, San Antonio, TX.

- Calisi, R.M.**, J.H. Malone, and D.K. Hews. **2006**. Female secondary sexual coloration in a spiny lizard is associated with nematode load, testosterone, and reproductive state. *Animal Behaviour Society, Snow Bird, Utah.*
- Calisi, R.M.** and J.H. Malone. **2006**. Female secondary coloration elicits particular behavioral responses from conspecific males and females in a spiny lizard. *Texas Academy of Science, Lamar University, Beaumont, Texas.*
- Calisi, R.M.**, J.H. Malone, J. W. Malcom, and D.R. Formanowicz. **2005**. Size and secondary color correlates to area coverage in the Mexican Boulder Spiny Lizard, *Sceloporus pyrocephalus*. *Texas Herpetology Society Meeting, Austin, Texas.*
- Calisi, R.M.** and D.K. Hews. **2005**. Plasma hormone concentrations and sexual color traits in male and female *Sceloporus pyrocephalus* lizards. *Animal Behavior Society, Snow Bird, Utah.*
- Calisi, R.M.** and J.H. Malone. **2005**. Female coloration and parasitism in the Mexican boulder spiny lizard, *Sceloporus pyrocephalus*. *Texas Academy of Science, Pan American University, Edinburg, Texas.*

Contributed Poster Presentations

- Calisi, R.M. 2018.** Title TBA. Society for Behavioral Neuroendocrinology, Toronto.
- Calisi, R.M. 2018.** Title TBA. Society for Behavioral Neuroendocrinology satellite meeting. Topic: parental care, Toronto.
- Austin, Suzanne, et al. and **Calisi, R.M. 2018.** Title TBA. Society for Neuroscience, San Diego.
- Booth, A. et al. and **Calisi, R.M. 2018.** Title TBA. Society for Neuroscience, San Diego.
- Farrar, V. Et al. and **Calisi, R.M. 2018.** Title TBA. Society for Neuroscience, San Diego.
- Chintamen, S., **Calisi, R.M.**, Kriegsfeld, L.J., Rosenblum, E.B. **2015**: Use it or lose it: Neuroanatomical differences associated with habitat complexity in a wild population of lizards. Society for Integrative and Comparative Biology. West Palm Beach, FL, Jan 3-7.
- Amorín, N., Bentley, G.E., **Calisi, R.M. 2015**. GnRH-I and GnIH cell soma size and peptide concentration change with season, nest box status, and circulating testosterone in European Starlings. Society for Integrative and Comparative Biology. West Palm Beach, FL., Jan 3-7.
- Calisi, R.M.**, Geraghty, A., Wingfield, J.C., Kaufer, D., Bentley, G.E. **2013**. Transitions in parental care: a role for hypothalamic gonadotropin inhibitory hormone (GnIH). Society of Behavioral Neuroendocrinology, Atlanta, Georgia, June 23-26.
- Calisi, R.M.**, Perfito, N., Krause, J., Bentley, G.E., Wingfield, J.C. **2013**. The role of hypothalamic gonadotropin inhibitory hormone in reproductive behavioral transitions. National Institutes of Health - BRAINS (Broadening the Representation of Academic Investigators in Neuroscience), Islandwood Conference Center on Bainbridge Island, WA. January 10-13.
- Calisi, R.M.**, Knudsen, D., Krause, J., Wingfield, J.C., Gentner, T.Q. **2012**. Estradiol and reproductive state affect song pattern recognition and performance in a songbird. Society for Integrative and Comparative Biology, Charleston, SC.
- Calisi, R.M.**, Bentley, G.E. **2010**. The effects of social environment on avian gonadotropin inhibitory hormone (GnIH) during the breeding season. International Ornithological Conference. Campos de Jordão, SP, Brazil, Aug. 22-28.
- Calisi, R.M.** and Bentley, G.E. **2009**. What's GnIH got to do with it? Social stress, neuroendocrinology and reproductive behavior in songbirds. Univ California at Berkeley, Neuroscience Conference, Tahoe, CA.
- Perfito, N., Jeong, S., **Calisi, R.M.**, Silverin, B., Bentley, G.E. and M. Hua. **2009**. Mechanisms underlying flexibility in seasonal time measurement. Univ California at Berkeley, Neuroscience Conference, Tahoe, CA.
- Calisi, R.M.**, N.O. Rizzo and G.E. Bentley. **2008**. Capture-handling stress and its effects upon hypothalamic EGR-1 and GnIH expression in House sparrows (*Passer domesticus*). Society for Integrative and Comparative Biology, San Antonio, TX.
- (BEST STUDENT POSTER, DIVISION OF NEUROBIOLOGY)**
- Calisi, R.M.** and G.E. Bentley. **2007**. Lab and field experiments: are they the same animal? Society for Integrative and Comparative Biology, Phoenix, Arizona.
- Calisi, R.M.** and J.H. Malone. **2005**. Relationships between body size and territory acquisition in Mexican boulder spiny lizards, *Sceloporus pyrocephalus*. *Texas Academy of Science, Pan American University, Edinburg, Texas.*
- Calisi, R.M.** and J.H. Malone. **2004**. Relaciones entre tamaño corporal y adquisición de territorio en lagartijas espinosas de las rocas, *Sceloporus pyrocephalus*, hembras y machos. Mexican National Herpetology Conference held by La Sociedad Herpetológica Mexicana, A. C. (SHM) at Universidad Autónoma de Juárez, Villahermosa, Tabasco, México.

Service

Journal Reviewer for: *Trends in Ecology and Evolution; Biology Letters; Ethology; Hormones & Behavior; General and Comparative Endocrinology; Animal Behaviour; Current Opinions in Behavioral Sciences; Journal of Integrative and Comparative Biology; Journal of Experimental Biology; PLoS One; Oecologia; Ecotoxicology and Environmental Safety*

- 2018 Invited workshop contributor to support middle school science education post the aftermath of Hurricanes Irma and Maria. CienciaPR (“Science, Puerto Rico”), July 30-Aug .
- 2018 Science Communications Creative Strategist and Consultant, NIH Data Commons in collaboration with Prof. Titus Brown (UCD). My role is to diagnose gaps in communication between 14 institutions within the consortium, the

- consortium and the Data Commons external advisory committee, and both of these parties and NIH program directors. This entails traveling to different locations throughout the country to attend monthly 2-day Data Commons workshops to foster communication.
- 2018 UC Davis 'Leading and Breaking Barriers' Series. Invited Speaker. "The Path is Made by Walking: Diverse Paths to Science Fuel Creativity and Help Communities. a collaborative project from CAMP, McNair, UC MURALS, MURPPS, and LEADS undergraduate research programs. Calisi gave 1 of 5 invited talks. Other invited speakers included Chancellor Gary May & Lechelle May, Ridhi Tariyal & Stephen Gire, Talitha Williams, and Oscar Dubón.
- 2018 Faculty Work Life Advisor, Representative from the College of Biological Science, invited member by Binie Singh and Lisa Brodkey, UC Davis.
- 2018 UCD Faculty representative for marketing campaign, Work Life Balance program, invitation by Lisa Brodkey. My children and I were photographed to produce a poster for Mrak Hall and online, complete with a quote from me, to market UCD's commitment to working mothers, and their Work Life Program and services.
- 2018 Assistant short film producer, under mentorship of Head Producer and Associate Director of UC Davis Visual Communications, John Mounier. Film: "Being a Mom While Being a Scientist." published in *Scientific American*, March 30: <https://tinyurl.com/y72xjme3>. And embedded in original article by Calisi
- 2018 Faculty ambassador, Research Demystified Series, CBS Office of Marketing and Communications. Serve as part of the creative team to profile interesting and personal research stories of our students and faculty.
- 2018 Contest creator and judge of first undergraduate Neurobiology, Physiology, and Biology Science Communication Video Log "Vlog" contest, in which undergraduates create and submit a short film about their research.
- 2018 Faculty Participant and Representative for the Department of Neurobiology, Physiology, and Behavior, Regent Scholars Reception, College of Biological Science, UC Davis, April 7.
- 2018 Invited panelist, "Strategies for Supporting Mothers-in-Science at your Institution," Annual Meeting for the Society for Neuroscience, November 3-7, San Diego, CA.
- 2018 Invited Speaker for the March for Science, Sacramento, Capitol steps, April 14. Topic: Supporting Women in Science.
- 2018 Featured Invited Speaker, "Women in SETAC" luncheon, Annual meeting for the Society of Environmental Toxicology and Chemistry, Nov 4-8, Sacramento, CA.
- 2017-present Chair and Founder, Committee for Equity and Inclusion, Dept Neurobiology, Physiology, Behavior, UC Davis
- 2017 Panelist, Yale Ciencia Academy for Career Development. Supporting underrepresented undergraduate students in science. Invited by Program Director Giovanna Guerrero Medina.
- 2017 Represented NPB and CAMPOS at Latino Trends in Higher Education" hosted by the UC Davis Chicano Latino Alumni Association (CLAA).
- 2017 Speaker, NPB annual faculty retreat. Talk title: "NPB: Staying Woke". Unveiled new Department Diversity resources on the NPB website; offered advice and resources on how faculty could serve as allies and support our students of color.
- 2017 Creator, Dr. Becca's Backyard Biology, supporting childhood interest in biology outsider their door. Website: <http://www.drbeccasbackyardbiology.com/>
- 2017 Panelist, Graduate Diversity Orientation Program (GDOP). Topic: Navigating graduate school as an underrepresented minority. Sept 19, 11am-1pm ARC Ballroom B.
- 2017 Speaker and Panelist for UC Agricultural and Natural Resources (ANR) Latino and 4-H Initiative. Organized by the Davis ADVANCE CAMPOS program. May 26, 2:15-4pm in Kemper Hall.
- 2017 Meeting attendee, UC Davis Puerto Rican Professors in STEM. Topic Discussion: Cultural Identity, Improving culture of equity and inclusion in departments, and tailoring mentorship to support Latinx involvement.
- 2017 Presenter, Maximizing Access to Research Careers (MARC) Event, Goal: recruit underrepresented students to ABGG Ph.D. program at UC Davis.
- 2016, 2017 Co-organizer, summer weeklong workshop "H2O Productions" for 25 high school students, Leadership High, SF.
- 2016-present Co-Faculty Chair and Co-Founder of Diversity Committee, Animal Behavior Graduate Group (ABGG), UC Davis
- 2015-present Faculty Scholar, Center for the Advancement of Multicultural Perspectives on Science (CAMPOS), UC Davis
- 2012-2016 Advisory Board, UC Berkeley Field Station for Behavior, Ecology, and Reproduction
- 2011-2016 Committee Member, Diversity Committee, Society for Animal Behavior
- 2014-2017 Ethics Editor for the Society of Animal Behavior's Animal Care Committee (ACC): reviewer of flagged manuscripts that potentially violate the Animal Behavioral Society guidelines for the ethical treatment of animals.
- 2011 - 2014 Committee Participant, Diversity Committee, Society for Integrative & Comparative Biology
- 2014 Invited member for a 25-member working group funded by NSF, organized by Hans Hofmann and Dustin Rubenstein, to produce an NSF white paper on the future of Integrative Animal Behavior
- 2014 Consult and editor for grant application by Barnard to Sherman-Fairchild Foundation for \$300k to fund a three year bridge program for undergraduate minority students pursuing the sciences.
- 2014 Expanding Your Horizons Network: Motivating Young Women In Science: Co-Organizer for Parent Workshop
- 2014 Developer and Host of Broadening Participation Committee Workshop: Recruitment to obtain a diverse and thriving lab and department. Society for Integrative & Comparative Biology, Austin, TX
- 2014 Judge, Best Student Talk, Division of Comparative Endocrinology, Society for Integrative and Comparative Biology

2013-2014	Founder, Chair and Organizer, Division of Comparative Endocrinology Data Blitz Competition, Society for Integrative & Comparative Biology, San Francisco, CA
2013	Judge, Animal Behavior Society Student Grant Competition
2011-2013	Committee Member, Dorothy Skinner Award, Society for Integrative & Comparative Biology, San Francisco, CA
2012	Invited Panel Member, Panel for Increasing Diversity in Science, Society for Animal Behavior, Albuquerque, NM
2011	Judge, student presentations, Div. Comp. Endocrinology, Society for Integrative & Comparative Biology, Salt Lake City, UT
2011	Latino Mentor, Diversity Committee, Society for Integrative & Comparative Biology, Salt Lake City, UT
2010-2013	Graduate Student & Post-doc Representative, Div. Comp. Endocrinology, Society for Integrative & Comparative Biology
2010	Co-organizer for Univ. California, Berkeley & Univ. California, Davis Joint Neuroendocrine Lab Summit
2008-2010	Grad Student Co-Chair, Graduate Diversity Committee, Dept. Integrative Biology, UC Berkeley
2009	Co-organizer for Univ. California, Berkeley & Univ. California, Davis Joint Neuroendocrine Lab Summit
2007, 2008	Volunteer, Co-coordinator for prospective graduate student visits, Dept. Integrative Biology, UC Berkeley
2007	Mentor to college student Emanuel Zamora, NSF Research Experience for Undergrads (REU), UC Berkeley
2006	Mentor to high school student Noel Cruz, Eastside Project (increasing diversity in academics), UC Berkeley
2006	Volunteer, Texas Science Olympiad (Grades 6-12): Genetics Section, Univ. Texas, Arlington
2005-2006	Graduate Student Senator for M.S. Biology program, Univ. Texas, Arlington
2005-2006	Co-Chair, Guest Speaker Committee, Phi Sigma Biology Honors Society, Univ. Texas, Arlington
2000-2001	President of Psi Chi (Psychology Honor Student Society), Boston College

Societies & Organizations

Ciencia Puerto Rico (CienciaPR)
 International Ornithological Union/Congress (IOC)
 National Research Council Ford Fellowship Society (NRC – Ford)
 North American Society for Behavioral Endocrinology (NASCE)
 Society for Advancing Chicanos and Native Americans in Science (SACNAS)
 Society for Animal Behavior (ABS)
 Society for Behavioral Neuroscience (SBN)
 Society for Integrative and Comparative Biology (SICB)
 Society for Neuroscience (SfN)
 Society for the Study of Evolution (SSE)
 The American Ornithologists' Union (AOU)
 University of California, Berkeley, Latin American Graduate Students in Engineering and Science (LAGSES)
 University of California, Berkeley, Women In Science (WIS)
 University of California, Davis, ADVANCE/Center for Multicultural Perspectives in Science (CAMPOS)
 University of California, Davis, Animal Behavior Graduate Group (ABGG)
 University of California, Davis, Chicano and Latino Engineers and Scientists Society (CALESS)
