CHRISTOPHER T. IVEY
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APPOINTMENTS

Full Professor, Biological Sciences, **California State University, Chico**	2017-present
Associate Professor, Biological Sciences, **California State University, Chico**	2012-2017
Assistant Professor, Biological Sciences, **California State University, Chico**	2006-2012
Assistant Research Scientist, Center for Biodiversity **Illinois Natural History Survey**	2004-2006
Affiliate Faculty, Plant Biology Department, **University of Illinois**	2004-2006
Affiliate Faculty, Program in Ecology and Evolution, **University of Illinois**	2005-2006
Co-coordinator, Organization for Tropical Studies, Costa Rica Tropical Biology: An Ecological Approach, Graduate Field Course	2005
Instructor, Organization for Tropical Studies, Undergraduate Semester Abroad Program, Costa Rica, **Duke University**	1998-1999

EDUCATION AND TRAINING

Postdoctoral Research Associate, Blandy Experimental Farm, **University of Virginia**	2001-2004
Postdoctoral Research Associate, Southeastern Environmental Research Center **Florida International University**	1999-2000
Ph. D., Botany, **University of Georgia**	1998
B. A., Environmental Studies, **Evergreen State College**	1989

COURSES TAUGHT

California State University, Chico 2006-present

- Biological Principles Laboratory, BIOL 151
- Biological Principles, BIOL 152
- Biological Principles Laboratory, BIOL 152
- Evolution, BIOL 302
- Biology of Sex, BIOL 323
- Fundamentals of Ecology Laboratory, BIOL 350
- Advanced Plant Biology, BIOL 369
- Special Problems, BIOL 399
- Fundamentals of Ecology Laboratory, BIOL 400
- Principles of Evolution, BIOL 408

Internship in Biology, Biol 489
Seminars in Biological Science, BIOL 492
Research in Biological Science, BIOL 600
Biological Seminar, BIOL 605
Methods in Population Ecology, BIOL 613
Topics in Ecology and Systematics, BIOL 614
Plant Ecology, BIOL 672
Independent Study, BIOL 697
Master's Thesis, BIOL 699T

School for Integrative Biology, University of Illinois 2005
Graduate-level seminar in Plant-Animal Interactions

Organization for Tropical Studies, Costa Rica 2005
Graduate-level field course in tropical ecology (05-1: Tropical Biology, an Ecological Approach)

Resident Faculty Advisor, Blandy Experimental Farm, University of Virginia 2001-2002
Undergraduate Summer Research Program

Duke University, visiting instructor, Organization for Tropical Studies 1999-2000
Undergraduate Semester Abroad Program
Lectures & workshops on plant taxonomy and systematics.
Field experiments on extrafloral nectar variation.

Duke University, instructor. Organization for Tropical Studies 1998-99
Undergraduate Semester Abroad Program.
Courses taught: Fundamentals of Tropical Biology, Environmental Science and Policy in the Tropics, Field Research Methods in Tropical Ecology.

University of Georgia, Teaching Assistant 1992-1998
Elementary Botany I and II, Principles of Biology, General Ecology, Plant Taxonomy, Environmental Physiology, Population Ecology.

University of Georgia, Laboratory Coordinator. 1994, 1997
Elementary Botany, General Ecology

TEACHING SCHOLARSHIP AND CONTINUING EDUCATION

Webinar, "Strategies to promote academic integrity." National Institute on Scientific Teaching, Yale University. 4 September 2020. 2020

Webinar, "Creating community in online classrooms." National Institute on Scientific Teaching, Yale University. 14 August 2020. 2020

Webinar, "Building inclusive college assessments: short- and long-term strategies." National Institute on Scientific Teaching, Yale University. 7 August 2020. 2020

Webinar, "Engaging students in authentic scientific practices…online!" National Institute on Scientific Teaching, Yale University. 31 July 2020. 2020

Workshop, "Teaching online botany laboratory for non-majors" Botanical Society of America, Botany 2020 – Virtual! 29 July 2020 2020

Workshop, "Go Virtual Summer Institute" Technology and Learning 2020

Program, CSU Chico. 20 July – 3 August 2020.

Webinar, "Fostering student motivation" National Institute on Scientific Teaching, Yale University. 3 July 2020. 2020

Webinar, "Building hypotheses." Ecological Society of America Water Cooler Chat. 26 June 2020. 2020

Poster Presentation: "A test of the effectiveness of new laboratory exercises targeting understanding of phylogenetic analysis and trophic interactions." Botanical Society of America, Rochester, Minnesota, 21-25 July 2018. 2018

QUBES Faculty Mentoring Network, Botanical Society of America 2018
Plants by the Numbers: Growing Quantitative Literacy Using Botany, Spring 2018 semester. Development of course activities for introductory biology.

Dryad Lab Faculty Mentoring Network member. Development of lab exercise using primate survivorship data from online repository. 26 January – 4 April, 2016, online community. 2016

Faculty Development Workshop (participant), "Planting inquiry in science classrooms" Botanical Society of America, Edmonton, Alberta, 26-29 July. 2015

CSU Proven Practices Course Redesign eAcademy Phase 2. Resdesign of BIOL 152 to increase student access. **$6,628** 2014

CSU Proven Practices Course Redesign eAcademy Phase 2. Travel Award for Mid-year Status Update meeting, Crowne Plaza LAX. **$1,000** 2014

Faculty Development Workshop (participant), "Avoiding extinction in the classroom" Society for the Study of Evolution, Snowbird, Utah, 21-25 June. 2013

Webinar (participant), "Flipping the ecology classroom" Simbio. 15 May 2013

Meeting (participant), Ecological Research as Education Network, Raleigh, North Carolina, 27-29 June. 2012

California State University, Chico, Student Learning Fee Award 2012
$7,782. Laptops for biology classroom

Poster Presentation: "Integrated lab curricula as a research training tool at a comprehensive institution" Ecological Society of America Annual Meeting, 7-12 August, Austin, TX 2011

Oral Presentation: "*Mimulus* in an integrated undergraduate lab curriculum" *Mimulus* Community Meeting, Duke University, 22-23 April 2011 2011

Grant (**$800**, PI), Society for the Study of Evolution, Competitive Award to Support Darwin Day Education and Outreach Activities 2009

Faculty Development Workshop (participant), "Successful teaching strategies" Chico State University, Center for Excellence in Learning and Teaching 2007

Poster presentation: "A middle-school curriculum in pollination ecology" Ecological Society of America Annual Meeting, 5-10 August, San Jose, CA. 2007

STUDENT ADVISING

Graduate students, thesis advisor

Jacob Ewald, Department of Biological Sciences, California State University, Chico. *Microenvironmental isolation and introgression of* Mimulus guttatus *and* Mimulus glaucescens. M.S. thesis.

Laura Lampe, Department of Biological Sciences, California State University, Chico. *Phenological synchrony and pollinator decline in flowering plants*. M.S. thesis.

Constantin Raether, Department of Biological Sciences, California State University, Chico. *Plant genotype and leaf phenological effects on selection of valley oak* (Quercus lobata) *hosts by galling Cynipidae (Hymenoptera) wasps.* M.S. thesis.

Drew Gilberti, Department of Biological Sciences, California State University, Chico. *Gall size, parasitoid phenology, and ant mutualism may explain the success of the galling wasp* Disholcaspis eldoradensis. M.S. thesis. 2020.

Courtney Silver, Department of Biological Sciences, California State University, Chico. *Population-level variation in vocalization of* Rana boylii*, the foothill yellow-legged frog.* M.S. thesis, 2017

Jean-Phillipe Bergman, Department of Biological Sciences, California State University, Chico. *Prezygotic reproductive isolation between* Mimulus guttatus *and* Mimulus glaucescens. M.S. thesis, 2013

Melissa Ha, Department of Biological Sciences, California State University, Chico. *Indirect interactions between neighboring plants for pollination service vary temporally.* M.S. thesis, 2012.

Nicole Habecker, Department of Biological Sciences, California State University, Chico. *Ecogeographical and intrinsic postzygotic isolation between* Mimulus glaucescens *and* Mimulus guttatus. M.S. thesis, 2012.

Melissa Patterson, Department of Biological Sciences, California State University, Chico. *Habitat, seed dormancy, and allozyme variation of the rare endemic* Phacelia cookei *(Boraginaceae).* M.S. thesis, 2010.

Graduate students, committee member (current and former)

Anita Roman, Department of Biological Sciences, California State University, Chico. (M.S.)
Stephanie Parker, Department of Biological Sciences, California State University, Chico. (M.S.)
Cody Rice, Department of Biological Sciences, California State University, Chico. (M.S.)
Mitch Bamford, Department of Biological Sciences, California State University, Chico. (M.S.)
Catherine Yasuda, Department of Biological Sciences, California State University, Chico. (M.S.)
Clara Buchholtz, Department of Biological Sciences, California State University, Chico. (M.S.)
John Ratcliff, Department of Biological Sciences, California State University, Chico. (M.S.)
Evan Padgett, Department of Biological Sciences, California State University, Chico. (M.S.)
Brian Taylor, Department of Biological Sciences, California State University, Chico. (M.S.)
Andy Simpson, Department of Biological Sciences, California State University, Chico. (M.S.)
Prairie Johnson, Department of Biological Sciences, California State University, Chico. (M.S.)
Aaron Howard, Department of Biology, Georgetown University (Ph.D.)
Eloisa Lasso, Program in Ecology and Evolutionary Biology, University of Illinois (Ph.D.)
Christopher R. Smith, Program in Ecology and Evolutionary Biology, University of Illinois. (Ph.D.)

Undergraduate students

Isaac Adelman, California State University
Climatic influences on historical collections of flowering plants
Amanda Howey, California State University
Phenology of valley oak in California
Doug Armour, California State University, Chico
Hybrid morphology in *Mimulus*
Sara Medrano, California State University, Chico
Herbivore resistance in valley oaks
Hannah Phippen, California State University, Chico
Herbivore resistance in valley oaks
Hunter Dunn, California State University, Chico
Herbivore resistance in valley oaks
Erik Estrada, California State University, Chico
Phenology of valley oak in California
Paige Munson, California State University, Chico
Phenology of valley oak in California
Elizabeth Wilkinson, California State University, Chico
Phenology of valley oak in California
Annie Sullivan, California State University, Chico
Phenology of valley oak in California
Kelly Scott, California State University, Chico
Gall diversity of valley oak in California
Eva Willingham, California State University, Chico
Gall diversity of valley oak in California
Diana Ramirez, California State University, Chico
Gall diversity of valley oak in California
Ceres Phillips, California State University, Chico
Ecology of *Disholcaspis eldoradensis*
Ross Schaefer, California State University, Chico
Ecology of *Disholcaspis eldoradensis*
Roberta Overman, California State University, Chico
Animal rescue and care
Angie Persell, California State University, Chico
Greenhouse redesign and management
Kayla Spratt, California State University, Chico
Phenology of valley oak in California
Jesse Garcia, California State University, Chico
Phenology of valley oak in California
John Vang, California State University, Chico
Phenology of valley oak in California
Joe Fucigna, California State University, Chico
Phenology of valley oak in California
Alyson Wallace, California State University, Chico
Gall diversity of valley oak in California
Anna Burns, California State University, Chico

Gall diversity of valley oak in California

Chelsea Yant, California State University, Chico
Gall diversity of valley oak in California

He-Lo Ramirez, California State University, Chico
Phenology of valley oak in California

Caysie Hughes, California State University, Chico
Phenology of valley oak in California

Kiran Mahal, California State University, Chico
Phenology of valley oak in California

William Mende, California State University, Chico
Phenology of valley oak in California

Jolon Waian, California State University, Chico
Phenology of valley oak in California

Sabrina Gribble, California State University, Chico
Phenology of valley oak in California

Jamison Sydnor, California State University, Chico
Phenology of valley oak in California

Kristin Quigley, California State University, Chico
Phenology of valley oak in California

Anton Dresler, California State University, Chico
Phenology of valley oak in California

Lauren Poland, California State University, Chico
Phenology of valley oak in California

Daniel Lomeli, California State University, Chico
Phenology of valley oak in California

Sam Krasnobrod, California State University, Chico
Phenology of valley oak in California

Hunter French, California State University, Chico
Phenology of valley oak in California

Alfred Moussalli, California State University, Chico
Phenology of valley oak in California

Becca Belmonte, California State University, Chico
Phenology of valley oak in California

Brie Landis, California State University, Chico
Mating systems of *Mimulus guttatus*

Phia Yang, California State University, Chico
Inbreeding depression in *Mimulus guttatus*

Courtney Silver, California State University, Chico
Induced defense and plasticity in sex allocation in *Mimulus guttatus*

Tyron Chang, California State University, Chico
Mating systems in *Mimulus*.

Carey Bruns, California State University, Chico
Gametic isolation in two *Mimulus* species

Kate Ronan, California State University, Chico
Size-number tradeoffs in seed crops of *Mimulus guttatus*

Nicole Salvos, California State University, Chico
Pollen limitation of seed set in *Clarkia unguiculata*
Tim Salvos, California State University, Chico
Pollen limitation of seed set in *Clarkia unguiculata*
Katie Reinmuller, California State University, Chico
Induced defense and plasticity in sex allocation in *Mimulus guttatus*
Tyler Fowler, California State University, Chico
Seasonal variation in pollen deposition in a natural population of *Mimulus guttatus*
Nick Bozzio, California State University, Chico
Seasonal variation in pollen deposition in a natural population of *Mimulus guttatus*
Daewan Ha, California State University, Chico
Size-number tradeoffs in seed crops of *Mimulus guttatus*
Allan Matthews, California State University, Chico
Phenotypic selection for mating systema and physiological traits in *Mimulus*
Melissa Ng, California State University, Chico
Phenotypic selection for mating system and physiological traits in *Mimulus*
Deb Rojas, California State University, Chico
Effects of inbreeding in *Mimulus guttatus* on defense against *Cuscuta*
Jean-Phillipe Bergmann, California State University, Chico
Selection for water-use efficiency and mating system traits in *Mimulus*
Brooke Bentley, California State University, Chico
Selection for water-use efficiency and mating system traits in *Mimulus*
Monica Elliott, California State University, Chico
Inbreeding and defense against parasitic plants
Trisha Lund, California State University, Chico
Climatic correlates of sister taxa with contrasting mating systems
Ciaran McCarthy, California State University, Humboldt, holds B.S. in Botany
Selection for water-use efficiency and mating system traits in *Mimulus*
Brandee Stone, California State University, Chico, holds B. S. in Microbiology
Selection for water-use efficiency and mating system traits in *Mimulus*
Russell Arendt, California State University, Chico
Studies in *Mimulus* mating system evolution
Sarah Keller, Shepherd College, Shepherdstown, West Virginia.
A test of the validity of pollination syndromes in *Mimulus ringens* and *Lonicera japonica*.
Robert Hachtman, Kutztown University, Kutztown, Pennsylvania.
Indirect effects of foliar herbivory on pollination and reproduction in milkweeds.
Naamal De Silva, Swarthmore College, Swarthmore, Pennsylvania.
A test of the function of drip tips.
Pocholo Martinez, University of Georgia, Athens, Georgia
Pollinator effectiveness in Asclepias incarnata.
Craig Colby, Honors Research, University of Georgia.
Glenn Gaston, Honors Research, University of Georgia.

AWARDS AND GRANTS

California State University, Research, Scholarly, and Creative Activities 2020
$6,287 *Hypotheses for resistance to herbivory in Quercus lobata*

California State University, Research, Scholarly, and Creative Activities 2017
$5999.40 *Exploring patterns of herbivory resistance and phenolic chemistry in Valley Oak (Quercus lobata)*

Honorary Marshall, Graduate Commencement 2015

California State University, Chico, CELT, Faculty Learning Community 2015
$500. *Write an article in twelve weeks*

UC/CSU/CC Collabrative Research Funding 2012
$9,983, *Restoration of pollinator communities and pollination function in riparian habitats.* Co-PI with Dr. Neal Williams.

National Science Foundation, Integrative Organismal Systems 2011
$25,000. *Co-variation among life history traits and outcrossing rates in natural populations of* Clarkia xantiana *and* C. unguiculata. Research Opportunity award with Dr. Susan J. Mazer

Explorer Award, California State University, Chico 2010
$3,000. *Preparation of a proposal to National Science Foundation*

Seed Grant, Center for Ecosystem Research, CSU Chico 2009
$3,334. *Phenotypic selection on physiological and mating system traits in* Mimulus guttatus.

Research Award, California State University, Chico 2007
$5,000. *Effects of soil moisture on adaptive genetic variation for mating system and physiological traits in* Mimulus.

National Science Foundation, Directorate of Environmental Biology 2007
$27,107. *Selection for drought adaptation in two* Mimulus *species of contrasting mating system*. Research Opportunity Award with Dr. David E. Carr

Faculty Development Award, California State University, Chico 2007
20% Release time. *Plant-insect interactions and mating system evolution in* Mimulus.

Fund for Excellence in Science and Technology, **University of Virginia** 2001
$8685. *Genetic variation and resistance to insect-vectored viral infection in natural plant populations*, D. E. Carr, P.I.

Office of Sponsored Research, **Florida International University** 1999
$5000. *Genetic structure and diversity of Everglades sawgrass,* Cladium jamaicense (*Cyperaceae*), J. H. Richards, co-author

Membership, **Phi Kappa Phi** 1998

Theodore Roosevelt Memorial Fund, **American Museum of Natural History** 1996
$1000. *Effects of pollinator behavior on plant outcrossing rates*

Grant-in-aid of Research, **Sigma Xi** 1996
$600. *Pollen discounting and inbreeding depression in* Asclepias incarnata

Graduate School Merit Award, **University of Georgia** 1996

Outstanding Teaching Assistant, **University of Georgia** 1996

Post-course fellowship, **Organization for Tropical Studies** 1994
$288. *Sex-specific herbivore damage and demography of* Chamaedorea pinnatifrons
Botany Department, **University of Georgia** 1994-1997
$3500. Palfrey Research Awards
Blandy Experimental Farm, **University of Virginia** 1993-1997
$8500. Pre-doctoral research fellowships

GRANTS AWARDED TO ADVISEES

Paul Silva Student Research Grant, California Botanical Society 2020
$600, Jacob Ewald
Jokerst Award, Friends of the Chico State Herbarium 2020
$1000, Jacob Ewald
Research Scholarship, Northern California Botanists 2020
$1000, Jacob Ewald
Vesta Holt Field Research Award, California State University, Chico 2020
$2000, Jacob Ewald
Student Research Award, Center for Water and the Environment 2020
$1000, Jacob Ewald
Centennial Pollinator Fellowship, Garden Club of America 2020
$4000, Laura Lampe
Natalie Hopkins Educational Grant, California Native Plant Society 2020
$500, Laura Lampe
Hardman Educational Grant, California Native Plant Society 2020
$600, Jacob Ewald
Travel Grant, California Botanical Society 2019
$150, Drew Gilberti
Research and Conference Fund, Office of Graduate Studies, CSU Chico 2019
$200, Drew Gilberti
Jokerst Award, California State University, Chico 2019
$1000, Constantin Raether
Garret Gibson Memorial Botany Scholarship, CSU Chico 2019
$440, Constantin Raether
Duane Durkee Memorial Scholarship, CSU Chico 2019
$2,300, Constantin Raether
Robert Noyce Scholarship, CSU Chico 2019
$13,250, He-Lo Ramirez
Dr. and Mrs. Sib West Scholarship 2019
$2,400, He-Lo Ramirez
Clark and Betty Porter Biology Scholarship 2019
$2,000, He-Lo Ramirez
Associated Students Sustainability Fund 2018
$8,000, He-Lo Ramirez
Chico Stem Connections Collaborative, Travel Award to Botany 2018 2018

$1200, He-Lo Ramirez

Vesta Holt Award, California State University, Chico 2018
$250, Drew Gilberti

Jokerst Award, California State University, Chico 2018
$500, Drew Gilberti

Chico Stem Connections Collaborative, Summer Research Program 2018
$3500, He-Lo Ramirez

California State University Trustees Award for Outstanding Achievement 2015
$8000, Courtney Silver.

Research and Creativity Award, California State University, Chico 2015
$1700, *Vocalization behaviors of* Rana boylii *the Foothill Yellow-Legged Frog*, Courtney Silver

Vesta Holt Award, California State University, Chico 2015
$1262, Courtney Silver

Phillip A. Cothern Award, California State University, Chico 2015
$1000, Courtney Silver

Wes Dempsey Award, California State University, Chico 2015
$1000, Courtney Silver

Wes Dempsey Award, California State University, Chico 2014
$500, Courtney Silver

California State University Predoctoral Program, Summer Internship 2011
$4900. Melissa Ha.

Sally Casanova Predoctoral Scholarship, California State University 2011
$3000. Melissa Ha

Vesta Holt Award, California State University, Chico 2011
$267. *Is late flowering in* Clarkia unguiculata *explained by pollinator-mediated interactions with co-flowering neighbors?* Melissa Ha

Jokerst Award, California State University, Chico 2011
$1000. *Is late flowering in* Clarkia unguiculata *explained by pollinator-mediated interactions with co-flowering neighbors?* Melissa Ha

Office of Graduate Studies, California State University, Chico 2010
$500. *The role of competition, facilitation, and pollinators in the evolution of phenology in* Clarkia unguiculata. Melissa Ha.

Educational Grant, California Native Plant Society 2010
$400. *The role of competition, facilitation, and pollinators in the evolution of phenology in* Clarkia unguiculata. Melissa Ha.

Student Research Grants, Big Chico Creek Ecological Reserve 2010
$620. *Reproductive isolation between* Mimulus guttatus *and* M. glaucescens. Nicole Habecker.

Student Research Grants, Big Chico Creek Ecological Reserve 2010
$1207. *Reproductive isolation between* Mimulus guttatus *and* M. glaucescens. JP Bergmann.

Undergraduate Research and Creativity Award, CSU Chico 2008
$500. *Effects of inbreeding on defense against plant parasitism*. Deb Rojas.

SERVICE

Departmental

Library Book Chair, Biological Sciences	2019-present
Chair, Graduate Studies Committee, Biological Sciences California State University, Chico	2011-present
Graduate Coordinator, Department of Biological Sciences California State University, Chico	2010-present
Personnel Committee, Department of Biological Sciences California State University, Chico	2013-present
Academic Funding Committee, Department of Biological Sciences California State University, Chico	2010-2012; 2016-2018
Graduate Studies Committee, Department of Biological Sciences, California State University, Chico	2007-present
Chair, Darwin Day Committee, Department of Biological Sciences California State University, Chico	2008-2010
Curriculum Committee, Department of Biological Sciences California State University, Chico	2008-2010
Chair, Seminar Committee, Department of Biological Sciences California State University, Chico	2008-2009
Academic Funding Committee, Department of Biological Sciences, California State University, Chico	2006-2008
Admissions Committee, Program in Ecology and Evolutionary Biology University of Illinois	2005-2006
Graduate student recruitment committee, University of Georgia, Botany	1996
Teaching evaluation revision committee, University of Georgia, Botany	1996
President, University of Georgia Botany Graduate Student Association	1993-1994

College

Chair, Faculty Leaves Committee, College of Natural Sciences California State University, Chico	2015-2017
Faculty Leaves Committee, College of Natural Sciences California State University, Chico	2013-2017
Center for Ecosystem Research, Faculty Board, College of Natural Sciences California State University, Chico	2006-2013
Academic Status Committee, College of Natural Sciences California State University, Chico	2008-2010

University

Academic Integrity Council, California State University, Chico	2017-present
Arboretum Committee, California State University, Chico	2014-2019
Department Representative, California Faculty Association, CSU Chico	2014-present
Graduate Council, California State University, Chico	2010-present
Panelist, CSU Predoctoral Program Application Review	2008-present
Exploratory Committee, Collaborative research between CSU, Chico and	2007-2008

Universidad Nacional, Costa Rica

Professional

External reviewer for promotion, Dr. Justen Whittall, Santa Clara University	2020
Judge, Student Poster Competition, Northern California Botanist Symposium	2020
Graduate Student Research Award Committee, Botanical Society of America	2017-present
Associate Editor, American Journal of Botany	2014-2019
Member, Advisory Board, Northern California Botanists	2009-2014
Member, Technical Advisory Committee, Big Chico Creek Ecological Reserve	2006-2017
Co-editor, special issue of Annals of Botany on plant mating	2011
Chair, Plant Population Biology Section, Ecological Society of America	2005-2006
Vice-Chair, Plant Population Biology Section, Ecological Society of America	2004-2005
National Science Foundation Panelist, Ecological Biology Cluster	2004
National Science Foundation Panelist, Ecology & Ecosystems DDIG	2004
Judge, Buell-Braun awards, Ecological Society of America meeting	2004-2006
Judge, Chico Science Fair	2011, 2015
Symposium organizer: Ecological Society of America, Tucson, Arizona *Effects of inbreeding and loss of genetic variation on interactions with natural enemies*	2002

Peer review: Various textbooks, Academy of Sciences of the Czech Republic, American Journal of Botany, American Naturalist, Annals of Botany, Australian Journal of Botany, Biology Letters, Biotropica, Castanea, Conservation Biology, Ecology, Ecology Letters, Evolution, Evolutionary Ecology, Evolutionary Ecology Research, Global Change Biology, Heredity, International Journal of Plant Sciences, Journal of Ecology, Journal of Pollination Ecology, Journal of Heredity, Journal of Tropical Ecology, Journal of Visualized Experiments, Madroño, Molecular Ecology Notes, National Science Foundation, New Phytologist, Oecologia, Oikos, Perspectives in Plant Ecology, Evolution, and Systematics, Plant Biology, Plant Ecology, Plant Systematics and Evolution, Western North American Naturalist

Community

Conference with Valley Oak Restoration Coordinators, Butte Environmental Council, Chico	2017
Host to volunteers with California Native Plant Society during Valley Oak Project data collection	2016
Interview with Evan Tuchinsky of Chico News and Review for newspaper article about Valley Oak Project	2016
Plant adaptation and diversity workshop, S. Miller and D. Hardesty Third Grade classes, Chico Country Day School	2013
Guest speaker and discussion leader, Darwin Day Book Club *On the Origin of Species* by Charles Darwin.	2009
Field trip leader, Darwin Day walk Big Chico Creek Ecological Reserve.	2009
Darwin Days community outreach. Organized multiple events, including	2009

K14 educational exhibits, lectures, discussions, and website http://tinyurl.com/darwinday. Interviewed seven times by local media

Guest speaker and discussion leader, Northern California Natural History Museum Book Club *The Reluctant Mr. Darwin* by David Quammen 2008

Instructor, Educational Talent Search, 7th-8th Grade Scholars Program California State University, Chico, *Curriculum in pollinator biology* 2007

Invited speaker, California Native Plant Society, Chico, California *"The secret sex lives of plants"* 2006

Professional memberships: Botanical Society of America, California Botanical Society, Ecological Society of America, Sigma Xi, Society for the Study of Evolution

INVITED RESEARCH SEMINARS

Wright State University, Dayton, Ohio	2015
University of California, Santa Barbara	2012
Phenology symposium, Ecological Society of America	2008
Northern California Botanists Conference	2008
Mimulus Community Meeting, Durham, North Carolina	2007
California State University, San Jose	2007
Ecology and Evolution of California Plants, Pope Valley, California	2006
California State University, Chico	2006
Western Washington University, Bellingham	2006
Denison University, Granville, Ohio	2006
Union College, Schenectady, New York	2006
Regis University, Denver	2005
University of Wisconsin, Milwaukee	2005
Washington University, St. Louis, Missouri	2005
University of Illinois, Urbana-Champaign	2004
State University of New York, Fredonia	2004
University of Pittsburgh	2003
Georgia Southern University, Statesboro	2003
California State University, Sacramento.	2002
Kent State University, Kent, Ohio.	2002
Rhodes College, Memphis, Tennessee.	2002
Illinois Natural History Survey, Champaign.	2001
Fairchild Tropical Garden, Miami.	1998
Florida International University, Miami.	1998
University of Virginia, Blandy Experimental Farm, Boyce.	1995

PUBLICATIONS

Peer-reviewed

Students in **bold**

24. **Ramirez**, H., C. T. Ivey, J. W. Wright, B. W. S. **MacDonald**, V. L. Sork. 2020. Variation in leaf shape in a *Quercus lobata* common garden: tests for adaptation to climate and physiological consequences. Madroño 67: 77-84.
23. Lowry, D. B., J. M. Sobel, A. L. Angert, T. L. Ashman, R. L. Baker, B. K. Blackman, Y. Brandvain, K. J. R. P. Byers, A. M Cooley, J. M. Coughlan, M. R. Dudash, C. B. Fenster, K. G. Ferris, L. Fishman, J. Friedman, D. L. Grossenbacher, L. M. Holeski, C. T. Ivey, K. M. Kay, V. A. Koelling, N. J. Kooyers, C. J. Murren, C. D. Muir, T. C. Nelson, M. L. Peterson, J. R. Puzey, M. C. Rotter, J. R. Seemann, J. P. Sexton, S. N. Sheth, M. A. Streisfeld, A. L. Sweigart, A. D. Twyford, M. Vallejo-Martin, J. H. Willis, C. A. Wu, Y. W. Yuan. 2019. The case for the continued use of the genus name *Mimulus* for all monkeyflowers. Taxon 68: 617-623.
22. **Simpson**, A. G., K. A. Schierenbeck, V. T. Parker, and C. T. Ivey. 2017. Not all plant taxa display typical latitude-propagule size gradients: a case study in *Arctostaphylos* L. (Ericaceae). Madroño 64: 83-91.
21. **Ha**, M. K., and C. T. Ivey. 2017. Pollinator-mediated interactions in experimental arrays vary with neighbor identity. American Journal of Botany 104: 252-260.
20. **Hove**, A. A., S. J. Mazer, and C. T. Ivey. 2016. Seed-set variation in wild *Clarkia* populations: teasing apart the effects of seasonal resource depletion, pollen quality, and pollen quantity. Ecology and Evolution 6: 6524-6536.
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Students in **bold**