

Michelle J. Solensky

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POSITIONS HELD

Professor, University of Jamestown, Jamestown, ND	2014-present
Honors Program Director, University of Jamestown, Jamestown, ND	2017-present
Advanced Placement Biology Exam Reader, Table Leader, Question Leader	2011-2022
Associate Professor, University of Jamestown, Jamestown, ND	2010-2014
Assistant Professor, University of Jamestown, Jamestown, ND	2009-2010
Assistant Professor, College of Wooster, Wooster, OH	2004-2009
Visiting Assistant Professor, University of St. Thomas, St. Paul, MN	2003-2004

EDUCATION

UNIVERSITY OF MINNESOTA	St. Paul, MN
Ph.D., Ecology, Evolution and Behavior	August 2003
Major Field: Ecology, Evolution and Behavior; Supporting Field: History of Science	
Dissertation: Male and female reproductive fitness in monarch butterflies (<i>Danaus plexippus</i>).	
Advisor: Karen Oberhauser, Ph.D.	

UNIVERSITY OF WISCONSIN-EAU CLAIRE	Eau Claire, WI
B.S., Biology	December 1996
Summa Cum Laude and University Honors	
Senior Thesis: Nest success and risk of nest predation for songbirds nesting in balsam fir Christmas tree plantations in northern Wisconsin.	
Advisor: Paula Kleintjes, Ph.D.	

SCHOLARSHIPS, FELLOWSHIPS, AND HONORS

Professional

Outstanding Woman Leader, Zonta Club, 2016
Professor of the Year, University of Jamestown, 2012

Graduate

University of Minnesota Graduate School Doctoral Dissertation Fellowship, 2002-2003
National Science Foundation Graduate Fellowship, 1998-2002
Outstanding Performance Award for Teaching Assistants, CBS, University of Minnesota, 2000
University of Minnesota Graduate Research Fellowship, 1997-1998

Undergraduate

Outstanding Senior Award, University of Wisconsin-Eau Claire, 1997
Student Research Poster Award, University of Wisconsin-Eau Claire, 1997
University of Wisconsin-Eau Claire Dean's List and Academic Distinction, 1992-1996
Loeba Hogan Scholarship for Scientific Research, 1996
Beta Beta Beta Biological Honor Society, Member and Treasurer, 1993-1996
Mortarboard Honor and Service Society, Director of Alumni Relations, 1995-1996
Alpha Lambda Delta Freshman Honor Society, President and Junior Advisor, 1992-1994
Outstanding Student Leadership Award, University of Wisconsin-Eau Claire, 1993

TEACHING EXPERIENCE

UNIVERSITY OF JAMESTOWN, Jamestown, ND

Biology 108: The Human Body
Biology 150L: Introduction to Biology I lab
Biology 151: Introduction to Biology II
Biology 180: Field Ecology of Costa Rica
Biology 208-209: Human Anatomy & Physiology I and II
Biology 301-302: Biology Research Methods I and II
Biology 304: Invertebrate Zoology
Biology 306: Vertebrate Zoology
Biology 308: Animal Behavior
Biology 310: Ecology
Biology 425/426: Biology Seminar
Honors 110: Disrupting Education
Honors 210: Monsters and Mayhem: Exploring the History of Science through Fiction
Honors 401/402: Honors Capstone I and II
Journey 101: Freshman Seminar

THE COLLEGE OF WOOSTER, Wooster, OH

Biology 100: Animal Behavior (non-majors)
Biology 200: Foundations of Biology (majors & non-majors)
Biology 202: Gateway to Ecology, Evolution and Organismal Biology
Biology 230: Introduction to the Biology of Populations
Biology 323: Natural History of the Invertebrates
Biology 352: Ethology / Behavioral Ecology
Biology 401: Biostatistics
First Year Seminar: Good Science, Bad Science and Not Science

UNIVERSITY OF ST. THOMAS, St. Paul, MN

Biology 105L: Human Biology Lab
Biology 201L: Diversity and Adaptation Lab
Biology 206: Global Ecology
Biology 330: Animal Behavior
Biology 430: Behavioral Ecology

UNIVERSITY OF MINNESOTA, St. Paul, MN

College of Biological Sciences

Biology 2012: General Zoology (*Graduate Teaching Assistant*)
Biology 3407: Ecology Lab (*Graduate Teaching Assistant*)
Biology 3411: Animal Behavior Lab (*Graduate Teaching Assistant*)
Entomology 4050: Insect Ecology

Monarchs in the Classroom

North American Monarch Institute
Insect Ecology Teacher Workshop
Monarchs in the Classroom Teacher Workshop

Center for Teaching and Learning

Preparing Future Faculty Graduate
Preparing Future Faculty is a national initiative involving 43 doctoral degree-granting institutions and more than 295 "partner" institutions. Its goal is to teach and mentor aspiring faculty.

SCIENCE MUSEUM OF MINNESOTA, St. Paul, MN

Introduction to Insect Ecology Teacher Workshop
Monarch Research Institute Teacher Workshop

PROFESSIONAL SERVICE

Member: Animal Behavior Society (1998 – present)
Animal Behavior Society Education Committee (2008 – 2017)
Distinguished Teaching Award Subcommittee (2009 – 2011)
Children’s Book Award Subcommittee (2009 – 2017)
Tech Savvy/STEMtastic Organizing Committee (2016 – present)
North Dakota State University Extension – Stutsman County Advisory Council (2020 – present)
North Dakota Chapter of the Wildlife Society (2018 – 2019)
Gateway to Science Advisory Council (2016 – 2018)
North Dakota Academy of Science (2009 – 2010)
Entomological Society of America (2003 – 2009)
Ohio Academy of Science (2005 – 2009)
Ohio Valley Entomological Association (2007 – 2009)
Minnesota Academy of Science (2000 – 2004)

Reviewer: American Midland Naturalist
Animal Migration
Annals of the Entomological Society of America
Behavioral Ecology
Behaviour
Diversity
Environmental Entomology
Entomologia Experimentalis et Applicata
Insects
International Journal of Zoology
Journal of Ethology
Journal of Insect Behavior
Journal of Insect Conservation
Journal of the Kansas Entomological Society
Journal of the Lepidopterists’ Society
Journal of Parasitology
The Prairie Naturalist
Proceedings of the Royal Society: Biological Sciences

Monarch of the Butterflies, Ken Parejko (2010)
Animal Diversity, 3rd edition (textbook), McGraw-Hill (2000)
Biological Perspectives, 2nd edition (textbook), Biological Sciences Curriculum Study (2001)

Spelman College, external reviewer for tenure review process (2016, 2019)
Drake University, external reviewer for tenure review process (2005)

Presenter: Tech Savvy STEM event (ND; 2016)
Girl Scouts Dakota Horizons STEM-U (ND; coordinator; 2014)
Marketplace for Kids (ND; 2014)
Expanding Your Horizons Conference for Young Women in Math and Science (OH; 2005-2008)
Buckeye Women in Science, Engineering and Research summer science camp (OH; 2008)
Wacky Science, Wayne County Public Library (OH; 2008)
Eye to the Future Career Conference for Young Women in Math and Science (MN; 1999-2003)

Judge: Southeast Central Regional Science & Engineering Fair, Jamestown, ND (2010)
Ohio Valley Entomological Association Annual Forum Student Paper Competition (2007)
Minnesota Academy of Science Regional Science Quiz Bowl (2004)
Minnesota Regional Science Fair (1999-2003)
Minnesota Academy of Science Junior Science and Humanities Symposium (2000-2003)
Anoka-Hennepin District Science Fair, MN (2002-2003)

Campus Service:

University of Jamestown

Honors Committee / Honors Advisory Board (2015-present)
Science Club / Tri-Beta Co-Advisor (2013-present)
Faculty Senate Vice President and Personnel Council Chair (2022-2023)
Faculty Senate, Co-Curricular Council (2010-2012, 2017-2020)
Seibold Committee (2013-2015, 2018-2019, 2021-2022)
Teacher Education Committee (2009-2014, 2018, 2020-2022)
Convocations Committee (2015-2016)
Faculty Representative to the Board of Trustees (2014-2015)
Student Conduct Committee (2012-2013)
Environmentally Concerned Organization of Students (ECOS) Advisor (2010-2013)
Institutional Review Board (2010-2011)

The College of Wooster

Academic Standards Committee (2008-2009)
Classroom Steward (2008-2009)
Beta Beta Beta / Biology Club Advisor (2006-2009)
Admissions Liaison (2005-2007, 2008-2009)
Assessment Co-Coordinator, Department of Biology (2006-2008)
Co-Leader, Teaching Matters Workshop on Assessment (2007)
Cultural Events Committee (2006-2007)
Greenhouse Supervisor (2006-2007)
Core Curriculum Revision Coordinator, Department of Biology (2005-2006)

University of Minnesota

Evolutionary Biology Search Committee, EEB Department (2002-2003)
Friday Noon Seminar Committee, EEB Department (2001-2002)
Departmental Seminar Committee, EEB Department (2000-2001)
Ethics Training Development Committee, EEB Department (1999-2000)
Graduate Student Recruiting Coordinator, EEB Department (1999, 2001)
Graduate Student Association President, EEB Department (1998-1999)

MENTORING EXPERIENCE

UNIVERSITY OF JAMESTOWN, Jamestown, ND

Research Advisor: Independent and Directed Research (2010-2021, 14 students)
Supervised undergraduate students doing directed research projects.
Thesis Mentor: Master of Science in Education (2012, 1 student)
Mentored a graduate student in education as she prepared a curriculum-based thesis.

COLLEGE OF WOOSTER, Wooster, OH

Research Advisor: Junior and Senior Independent Study (2004-2009, 19 students)
Advised upper-level undergraduate students during the planning, execution, analysis and dissemination of a three-semester independent research project.
Research Advisor: Sophomore Research Assistant Program (2005-2008, 6 students)
Howard Hughes Medical Institute (2005-2006, 4 students)
Environmental Action and Analysis Program (2007, 3 students)
South Carolina Governor's School (2007, 1 student)
Supervised undergraduate and high school students assisting with my research and doing directed research projects.

UNIVERSITY OF MINNESOTA, St. Paul, MN

Research Advisor: High School and Undergraduate programs (1998-2003, 17 students)
Mentored high-school, undergraduate, and education graduate students during the planning, execution, analysis and dissemination of independent and directed research projects.

RESEARCH EXPERIENCE

UNIVERSITY OF JAMESTOWN, Jamestown, ND

Primary Investigator: Distribution and abundance of monarchs and milkweed in ND. (2018-present)

Primary Investigator: Relationship between larval developmental conditions and adult wing coloration in monarchs (*Danaus plexippus*); compensatory feeding in monarch larvae. (2009-2012)

THE COLLEGE OF WOOSTER, Wooster, OH

Primary Investigator: Relationship between larval developmental conditions, adult wing coloration, and male mating success in monarchs (*Danaus plexippus*); Tri-trophic interactions between milkweed plants (*Asclepias spp.*), monarch larvae, and tachinid fly parasitoids (*Lespesia archippivora*). (2004-2009)

UNIVERSITY OF MINNESOTA, St. Paul, MN

Primary Investigator: Male and female reproductive fitness in monarch butterflies (*Danaus plexippus*). (Dissertation Research Project advised by Dr. Karen Oberhauser, University of Minnesota, 1997-2003)

Research assistant: Resistance management for the European corn borer. (with Drs. Don Alstad and David Andow, University of Minnesota, 1997)

UNIVERSITY OF WISCONSIN – EAU CLAIRE, Eau Claire, WI

Primary Investigator: Nest success and risk of nest depredation for songbirds nesting in balsam fir Christmas tree plantations in northern Wisconsin. (Independent Study advised by Dr. Paula Kleintjes, University of Wisconsin-Eau Claire, 1995-1996)

Research assistant: Integrated Pest Management methods for aphids and gall midge on balsam fir Christmas tree plantations. (with Dr. Paula Kleintjes, University of Wisconsin-Eau Claire, 1996)

Primary Investigator: Radiotelemetry study of the daily and seasonal movements and home ranges of a local population of wood turtles (*Clemmys insculpta*). (Independent Study advised by Dr. Michael Weil, University of Wisconsin-Eau Claire, 1995)

Primary Investigator: The effects of movement versus non-movement of a great horned owl decoy on the mobbing behavior of crows. (Research Project advised by Dr. Terry Balding, University of Wisconsin-Eau Claire, 1995)

RESEARCH AND TEACHING GRANTS

National Science Foundation Workshop Support Award (#1136308), 2011, \$4744
(Co-PI with Penny Bernstein and Cynthia Wei)
“Vision, Change and the Case Studies Approach: An Education Workshop”

Seibold Faculty Development Award (UJ – Publication page charges), 2010, \$200

Seibold Faculty Development Award (UJ – Travel to Animal Behavior Society Meeting), 2010, \$820

William H. Wilson Fund Award (COW), 2008, \$1602
“Effects of host plant chemistry on the host-parasitoid interactions.”

Henry Luce III Distinguished Scholarship Venture Award (COW), 2007, \$2292.
“Tri-trophic interactions between tachinid fly parasitoids, their lepidopteran hosts, and the lepidopteran host plants.”

William H. Wilson Fund Award (COW), 2006, \$1480.
“Behavioral and ecological interactions between monarch butterfly larvae and a tachinid fly parasitoid.”

Hewlett-Mellon Grant – Presidential Discretionary Fund for Institutional Renewal (COW), 2005, \$16,000.
(Co-PI with Dean Fraga, Marilyn Loveless and William Morgan)
“Department of Biology core curriculum revision”

- Minnesota Higher Education Services Office Improving Teacher Quality Grant, 2003-2004, \$48,000.
(Co-PI with Karen Oberhauser)
“Monarchs and More: Insect Ecology”
- University of Minnesota Graduate School Supplemental Fellowship, 2003, \$1000.
(travel grant to present research at a professional meeting)
- National Science Foundation Doctoral Dissertation Improvement Grant (IBN-0205766), 2002-2003, \$10,000.
“Mechanisms of female mate choice in a coercive mating system.”
- Dayton Natural History and James W. Wilkie Fellowship (U of MN), 1998-2002, \$4700.
“Postcopulatory female choice in a coercive mating system.”
- University of Minnesota Graduate School Special Grant, 2001, \$1500.
“Postcopulatory female choice in a coercive mating system.”
- University of Wisconsin – Eau Claire Student/Faculty Collaborative Grant, 1996, \$1000
“Nest success and risk of nest depredation for songbirds nesting in balsam fir Christmas tree plantations in northern Wisconsin.”
- Beta Beta Beta Biological Research Grant (UW-EC), 1999, \$300
“Radiotelemetry study of the daily and seasonal movements and home ranges of a local population of wood turtles (*Clemmys insculpta*).”

PUBLICATIONS

*Indicates student co-author

Journal Articles

- Johnson, H.* , **M. Solensky**, D. Satterfield, A. Davis. 2014. Does skipping a meal matter to a butterfly’s appearance? Effects of larval food stress on wing morphology and color in monarch butterflies. PLoS ONE 9(4): e93492. doi: 10.1371/journal.pone.0093492.
- Atterholt, A. L.* and **M. J. Solensky**. 2010. Effects of larval rearing density and food availability on adult size and coloration in monarch butterflies (Lepidoptera: Nymphalidae). Journal of Entomological Science 45: 366-377.
- Solensky, M. J.** and K. S. Oberhauser. 2009. Sperm precedence in monarch butterflies (*Danaus plexippus*). Behavioral Ecology. 20: 328-334. doi: 10.1093/beheco/arp003
- Solensky, M. J.** and K. S. Oberhauser. 2009. Male monarch butterflies (*Danaus plexippus*) adjust ejaculates in response to intensity of sperm competition. Animal Behaviour. 77: 465-472.
- Davis, A. K., N. Cope*, A. Smith* and **M. J. Solensky**. 2007. Wing color predicts future mating success in male monarch butterflies. Annals of the Entomological Society of America 100: 339-344.
- Solensky, M. J.** 2004. The effect of behavior and ecology on male mating success in overwintering monarch butterflies (*Danaus plexippus*). Journal of Insect Behavior 17: 723-743.
- Solensky, M. J.** and E. L. Larkin*. 2003. Temperature-induced variation in larval coloration in *Danaus plexippus* (Lepidoptera: Nymphalidae). Annals of the Entomological Society of America 96: 211-216.
- Kleintjes, P.K., E. L. Lemoine, J. Schroeder and **M. J. Solensky**. 1999. Comparison of methods for monitoring *Mindarus abietinus* (Homoptera: Aphididae) and their potential damage in Christmas tree plantations. Journal of Economic Entomology 92: 638-643.

Books/Monographs

- Oberhauser, K. O. and **M. J. Solensky**, editors. 2004. *The Monarch Butterfly: Biology and Conservation*. Cornell University Press, Ithaca, NY.

Book Chapters

- Oberhauser, K.S., M. Anderson, S. Anderson, W. Caldwell, A.P. DeAnda, M.D. Hunter, M. Kaiser and **M.J. Solensky**. 2015. Lacewings, wasps, and flies – oh my: insect enemies take a bite out of monarchs. In *Monarchs in a Changing World: Biology and Conservation of an Iconic Insect*, K.S. Oberhauser, K. Nail and S. Altizer, eds. Cornell University Press, Ithaca, NY.
- Solensky, M. J.** and K. S. Oberhauser. 2004. Behavioral and genetic components of male mating success in monarch butterflies. In *The Monarch Butterfly: Biology and Conservation*, K. S. Oberhauser and M. J. Solensky, eds. Cornell University Press, Ithaca, NY. pp. 61-68.
- Solensky, M.J.** 2004. Migration. In *The Monarch Butterfly: Biology and Conservation*, K. S. Oberhauser and M. J. Solensky, eds. Cornell University Press, Ithaca, NY. pp. 79-83.
- Solensky, M.J.** 2004. Overwintering biology. In *The Monarch Butterfly: Biology and Conservation*, K. S. Oberhauser and M. J. Solensky, eds. Cornell University Press, Ithaca, NY. pp. 117-120.
- Oberhauser, K. S. and **M. J. Solensky**. 2004. Monarch butterfly ecology. Ecology.Info 28. (Available also in Portuguese at *Ecologia.info*) (<http://www.ecology.info/monarch-butterfly.htm>)
- Solensky, M.J.** 2002. Sexual selection. In *Biology: Macmillan Science Library*, Richard Robinson, ed. Macmillan Reference USA. pp. 104-106.
- Solensky, M.J.** 2002. Evolution of sexual reproduction. In *Biology: Macmillan Science Library*, Richard Robinson, ed. Macmillan Reference USA. pp. 101-104.

Meeting Abstracts

- McCulloch, E.* and **M. J. Solensky**. 2019. Forage for monarchs: Quantifying milkweed abundance in newly seeded pollinator plantings in North Dakota. North Dakota Chapter of The Wildlife Society Annual Meeting, Mandan, ND.
- Kulla, B.*, H. Mills*, A. Jiran* and **M. J. Solensky**. 2019. Tiger salamanders may regulate invertebrate populations. North Dakota Chapter of The Wildlife Society Annual Meeting, Mandan, ND.
- Schrull, A.* and **M. J. Solensky**. 2019. Patterns of variation in larval and paedomorphic tiger salamanders in a wetland. North Dakota Chapter of The Wildlife Society Annual Meeting, Mandan, ND.
- M. J. Solensky**. 2012. Tri-trophic interactions between monarchs, milkweeds, and a tachinid fly parasitoid. Monarch Biology and Conservation Meeting, Chanhassen, MN.
- M. J. Solensky** and K. S. Oberhauser. 2008. Strategic sperm allocation in monarch butterflies (*Danaus plexippus*). Animal Behavior Society Annual Meeting, Snowbird, UT.
- DeLong, B.* and **M. J. Solensky**. 2007. The Effect of Monarch (*Danaus plexippus*) Larval Density on the Rate of Parasitism by *Lespesia archippivora*. Ohio Valley Entomological Association Annual Meeting, Columbus, OH.
- Cope, N. M.* and **M. J. Solensky**. 2007. Investigating the relationship between *Danaus plexippus* and *Lespesia archippivora*. Ohio Academy of Science Annual Meeting, Cleveland, OH.
- DeLong, B. A.* and **M. J. Solensky**. 2007. Effects of male mating history on sperm transfer in monarch butterflies (*Danaus plexippus*). Ohio Academy of Science Annual Meeting, Cleveland, OH.
- Slanczka, E. R.* and **M. J. Solensky**. 2007. The relationship between temperature adaptation and mating success in male *Danaus plexippus*. Ohio Academy of Science Annual Meeting, Cleveland, OH.
- Smith, A. L.* and **M. J. Solensky**. 2007. The effects of larval rearing density and food availability on adult wing coloration and mating success in monarch butterflies (*Danaus plexippus*). Ohio Academy of Science Annual Meeting, Cleveland, OH.
- Solensky, M. J.** 2005. Effects of male and female mating history on sperm transfer in monarch butterflies. Conservation of the Monarch Butterfly - Population Dynamics and Migration Conference, San Luis Obispo, CA.
- Smith, A. L.*, N. M. Cope* and **M. J. Solensky**. 2005. The Relationship between Male Wing Coloration and Mating Frequency in Monarch Butterflies: Male Quality or Female Choice? Conservation of the Monarch Butterfly - Population Dynamics and Migration Conference, San Luis Obispo, CA.

- Perry, Sara M.* and **M. J. Solensky**. 2005. For how long do neighbors remain “dear enemies” to resident male convict cichlids (*Cichlasoma nigrofasciatum*). Ohio Academy of Science Annual Meeting, Bowling Green, OH.
- Solensky, M. J.** 2003. Sperm precedence in monarch butterflies (*Danaus plexippus*). National Meeting of the Royal Entomological Society, University of Reading, UK.
- Solensky, M. J.** 2002. The Monarch Larva Monitoring Project: A citizen-scientist partnership. Midwest Environmental Education Conference, St. Charles, IL.
- Solensky, M. J.** 2001. Behavioral and genetic components of male mating success in monarch butterflies (*Danaus plexippus*). Monarch Population Dynamics Meeting, University of Kansas, Lawrence, KS.
- Solensky, M. J.** 2001. Heritability of male mating success in monarch butterflies (*Danaus plexippus*). Animal Behavior Society Midwest Regional Meeting, University of Missouri, Columbia, MO.
- Solensky, M. J.**, C. Sandberg* and K. S. Oberhauser. 2000. Sub-lethal effects of Bt-pollen exposure on monarchs. United States Department of Agriculture Monarch Data Review Meeting, Rosemont, IL.
- Solensky, M. J.** and Kleintjes, P. K. 1997. Nest success and risk of nest predation for songbirds in Christmas tree plantations. 115th Stated Meeting of the American Ornithologists' Union, University of Minnesota, Minneapolis-St. Paul, MN.
- Kleintjes, P.K., **M. J. Solensky** and R.L. Cullen. 1997. Use of Christmas tree plantations by songbirds in a fragmented forest landscape. Bull. Ecol. Soc. Amer. Suppl. Abstracts 78: 270.

Book Reviews

- Solensky, M. J.** 2005. The fruits of history: Wallace's non-legacy. (Book review of Sloten, R. A., The Heretic in Darwin's Court: The Life of Alfred Russel Wallace). Tropinet 16: 5-6.

INVITED SEMINARS

- Oberhauser, K. S. and **M. J. Solensky**. 2021. Monarch reproductive biology: From physiology to behavior. Presented at the Monarch Conservation Webinar series sponsored by the Monarch Joint Venture and the USFWS National Conservation Training Center.
- Solensky, M. J.** 2019. Monarch butterflies: To List, or not to list, that is the question! Presented at the Faculty Fireside series, University of Jamestown, Jamestown, ND.
- Solensky, M. J.** 2008. Sex around the milkweed patch: Reproductive strategies of monarch butterflies. Presented at the Faculty at Large series, The College of Wooster, Wooster, OH.
- Solensky, M. J.** and Slanczka, E.* 2006. Monarch butterfly biology, ecology, and reproductive fitness. Presented at Pursuing Scientific Interests Seminar Series, The College of Wooster, Wooster, OH.
- Solensky, M. J.** 2006. Monarch butterfly behavior and ecology. Presented at Pursuing Scientific Interests Seminar Series, The College of Wooster, Wooster, OH.
- Solensky, M. J.** 2005. Male reproductive fitness in monarch butterflies. Presented at the Department of Biology, Departmental Seminar Series, The University of Akron, Akron, OH.
- Solensky, M. J.** 2005. Male reproductive fitness in monarch butterflies. Presented at the Department of Entomology, Departmental Seminar Series, The Ohio State University and Ohio Agricultural Research and Development Center, Wooster, OH.
- Solensky, M. J.** 2004. Battle of the sexes: Sperm competition in monarch butterflies. Presented at Science Roundtable Seminar Series, The College of Wooster, Wooster, OH.
- Solensky, M. J.** 2004. Battle of the sexes: Sperm competition in monarch butterflies. Presented at the Biology Department, Departmental Seminar Series, The College of Wooster, Wooster, OH.
- Solensky, M. J.** 2003. The Monarch Larva Monitoring Project: A citizen-scientist partnership. Presented at the research symposium The Gunnison Basin as a Model Ecosystem, Rocky Mountain Biological Laboratory, Gothic, CO.

Solensky, M. J. 2003. Male reproductive fitness in monarch butterflies. Presented at Impress the President: A Student Expo on Public Engagement and Research Initiatives, University of Minnesota, Minneapolis, MN.

Solensky, M. J. 2002. Determinants of male reproductive fitness in monarch butterflies (*Danaus plexippus*). Presented at the Biological Sciences Department, Departmental Seminar Series, California Polytechnic University, San Luis Obispo, CA.