ALLISON A. SNOW

Curriculum Vitae

Department of Evolution, Ecology, & Organismal Biology
318 W. 12th Ave., The Ohio State University, Columbus, OH 43210-1293
tel. 614-292-3445; email: snow.1@osu.edu
webpage: http://www.biosci.ohio-state.edu/~asnowlab/home.html

EDUCATION:

1982	Ph.D.	University of Massachusetts (Botany)
1978	M.S.	University of Massachusetts (Botany)
1975	B.A.	Hampshire College (Biology)

POSITIONS:

Professor, Department of Evolution, Ecology, and Organismal Biology, 2000-present
Director, Undergraduate Research Office at Ohio State University, Office of Academic Affairs and Office of Research, 2006-2015
Adjunct Professor, Department of Horticulture and Crop Science, 2007-present
Associate Professor, Ohio State University, 1994-1999
Assistant Professor, Ohio State University, 1988-1993
Visiting Fellow, Yale University, Department of Ecology and Evolutionary Biology, 2011
Visiting Scientist, Royal Veterinary & Agricultural University, Denmark, 2004
Visiting Summer Scientist, University of Michigan Biological Station, 1989-2009
Visiting Scientist, Las Cruces Biological Station, San Vito, Costa Rica, 1998
Visiting Scientist, Risø National Laboratory, Denmark, 1997
Postdoctoral Research Associate:
Smithsonian Environmental Research Center, MD, 1986-1988
Botany Department, University of California at Davis, 1983-1986

RESEARCH INTERESTS:

Evolutionary Ecology, Crop-Wild Hybridization & Transgenic Weeds, Invasive Species, Conservation Biology, Gene Drives

HONORS AND AWARDS:

2015	Harlan Hatcher Arts and Sciences Distinguished Faculty Award, Ohio State University
2012	Distinguished Fellow Merit Award, highest honor from Botanical Society of America
2008	Fellow, Academic Leadership Program, Committee in Institutional Cooperation of the Big Ten Research Universities and the University of Chicago
2006	Centennial Award, Botanical Society of America
2002	Scientific American – recognized as one of 50 Leaders in Science and Technology
2002	Ohio State University Distinguished Scholar Award

2000 Aldo Leopold Leadership Fellow, Ecological Society of America
1992 Fellow of the American Association for the Advancement of Science
1986 Smithsonian Postdoctoral Research Fellowship
1984 NSF Postdoctoral Fellowship in Environmental Biology

PROFESSIONAL ORGANIZATIONS:

President, Botanical Society of America, 2004-05
Treasurer, International Society for Biosafety Research, 2002-05
Committee Member, Long-term Planning Committee, American Institute of Biological Sciences, 2005.
Member: American Association for the Advancement of Science, Botanical Society of America, Weed Science Society of America, Ecological Society of America

EDITORIAL POSITIONS:

Associate Editor for Environmental Biosafety Research, 2001-2006
Associate Editor for Frontiers in Ecology and the Environment (Ecological Society of America), 2002-03
Associate Editor for Ecology and Ecological Monographs, 1998-2001
Associate Editor for Evolution, 1994-1997
Ad hoc reviewer for: American Journal of Botany, American Naturalist, BioScience, Ecology, Evolution, Molecular Ecology, National Science Foundation, Nature, Science, USDA, Weed Science, Proceedings of the US National Academy of Sciences, Proceedings of the Royal Society of London, New Phytologist, International Journal for Plant Science, Heredity

ADVISORY PANELS AND OTHER PROFESSIONAL SERVICE: (recent)

Member, National Genetic Resources Advisory Board, USDA, 2011-2015.
Panel Member, National Academy of Sciences Roundtable Workshop: Public Engagement on Genetically Modified Organisms, Washington, DC, January 15-16, 2015.
National Science Foundation Workshop Member, Research Gaps for Ecological Risks of Synthetic Biology, MIT, January 9-10, 2014.
Chair, Program Review, USDA Agricultural Research Services, Plant Genetic Resources, Genomics, and Genetic Improvement National Program, 2013.
Panel Member, USDA Grants Program on Weedy and Invasive Plants, October 2011.
Planning Committee Member, Scientific Workshop on Transgenes Going Wild, Leiden University, The Netherlands, 2010-2011.
Invited Speaker on GM Algae, National Research Council Committee, Sustainable Development of Algal Biofuels, June 2011.
Invited Speaker on Synthetic Biology, President Obama's Commission for the Study of Bioethical Issues, July 2010.

PEER-REVIEWED PUBLICATIONS

(total of 90; see next section for editor-reviewed commentary, books, and book chapters)

2016 – Mutegi, E., A.A. Snow, C.L. Bonin, E.A. Heaton, H. Chang, C.J. Gernes, D.J. Palik, M.N. Miriti. Population genetics and seed set in feral, ornamental *Miscanthus sacchariflorus*. **Invasive Plant Science and Management** 9:214-228. DOI: 10.1614/IPSM-D-16-00030.1

2016 – Palik, D.J., A.A. Snow, A.L. Stottlemyer, M.N. Miriti, E.A. Heaton. Relative performance of non-local cultivars and local, wild populations of switchgrass (*Panicum virgatum*) in competition experiments. **PLOS ONE** 11(4) e0154444. **DOI:** 10.1371/journal.pone.

2015 - Davidar P., A.A. Snow, M. Rajkumar, R. Pasquet, M-C. Daunay, and E. Mutegi. The potential for crop-to-wild hybridization in eggplant (*Solanum melongena,* Solanceae) in southern India. **American Journal of Botany** 102:129-139. http://www.amjbot.org/content/102/1/129

2015 – Mutegi, E., A.A. Snow, M. Rajkumar, R. Pasquet, H. Ponniah, M-C Daunay, and P. Davidar. Genetic diversity and population structure of wild/weedy eggplant (*Solanum insanum* L, Solanaceae) in southern India: implications for conservation. **American Journal of Botany** 102:140-148. http://www.amjbot.org/content/102/1/140

2014 – Mercer, K.L., D.J. Emry, A.A. Snow, M.A. Kost, B.A. Pace, and H.M. Alexander. Fitness of crop-wild hybrid sunflower under competitive conditions: implications for crop-to-wild introgression. **PLoS One** http://dx.plos.org/10.1371/journal.pone.0109001

2014 – Lu, B-R., A.A. Snow, X. Yang, and W. Wang. Scientific data published by a peer-reviewed journal should be properly interpreted: a reply to the letter by Gressel *et al*. **New Phytologist** 202: 363-366. http://onlinelibrary.wiley.com/doi/10.1111/nph.12684/full.

2014 – Lu, B-R., A.A. Snow, X. Yang, and W. Wang. Using a single transgenic event to infer fitness effects in crop–weed hybrids: a reply to the Letter by Grunewald & Bury. **New Phytologist** 202:270-272. http://onlinelibrary.wiley.com/doi/10.1111/nph.12748/full.

2014 - Wang W., H. Xia, X. Yang, T. Xu, H. Jiang Si, X.- X. Cai, F. Wang, J. Su, A. A. Snow, and B-R. Lu. A novel EPSP synthase transgene for glyphosate resistance stimulates growth and fecundity in weedy rice (*Oryza sativa*) without herbicide. **New Phytologist** 202:679-688 http://onlinelibrary.wiley.com/doi/10.1111/nph.12428/full.

2013 – Mutegi, E., A. L. Stottlemyer, A. A. Snow, and P. M. Sweeney. Genetic structure of remnant populations and cultivars of switchgrass (*Panicum virgatum*) in the context of prairie conservation and restoration. **Restoration Ecology**. DOI: 10.1111/rec.12070

2013 - Ellstrand, N. C., P. Meirmans, J. Rong, D. Bartsch, A. Ghosh, T. J. deJong, P. Haccou, B. Lu, A. A. Snow, C. N. Stewart Jr., J. L. Strasburg, P. H. vanTienderen, and D. Hooftman. Introgression of crop alleles into wild or weedy populations. **Annual Review of Ecology and Systematics** 44: 325-345; DOI: 10.1146/annurev-ecolsys-110512-135840.

2012 – Snow, A.A., and V. H. Smith. Genetically engineered algae: A key role for ecologists. **BioScience**

62:765-768.

2012 – Hovick, S.M., L.G. Campbell, A.A. Snow, and K. D. Whitney. Hybridization alters early life-history traits and increases plant colonization success in a novel region. **American Naturalist** 179:192-203.

2012 – Adugna, A., A. A. Snow, P. M. Sweeney, E. Bekele, and E. Mutegi. Population genetic structure of *in situ* wild *Sorghum bicolor* in its Ethiopian center of origin based on SSR markers. **Genetic Resources and Crop Evolution**. DOI 10.1007/s10722-012-9921-8.

2011 - Adugna, A.A., P.M. Sweeney, and A.A. Snow. Optimization of a high throughput, cost effective, and all-stage DNA extraction protocol for sorghum (*Sorghum bicolor*). **Journal of Applied Science and Technology**, 5:243-250.

2011 – Mercer, K.L., H. M. Alexander, and A. A. Snow. Selection on seedling emergence timing and size in an annual plant, *Helianthus annuus (*common sunflower*,* Asteraceae). **American Journal of Botany** 98:1-11.

2011 – Yang, X., H. Xia, F. Wang, J. Su, A. A. Snow, and B.-R. Lu. Transgenes for insect resistance reduce herbivory and enhance fecundity in advanced generations of crop-weed hybrids of rice. **Evolutionary Applications**, doi:10.1111/j.1752-4571.2011.00190.x; 4:672-684.

2010- Snow, A. A., T. M. Culley, L. G. Campbell, P. M. Sweeney, S. G. Hegde, N. C. Ellstrand. Long-term persistence of crop alleles in weedy populations of wild radish **(***Raphanus raphanistrum***). New Phytologist** 186:537-548.

2010 – Snow, A. A., S. E. Travis, R. Wildová, T. Fér, P. M. Sweeney, J. E. Marburger, S. Windels, B. Kubátová, D. E. Goldberg, E. Mutegi. Species-specific SSR alleles for studies of hybrid cattails (*Typha latifolia* x *T. angustifolia*, Typhaceae) in North America. **American Journal of Botany** 97:2061-2067.

2009 - Campbell, L. G., A. A. Snow, P. M. Sweeney. When divergent life histories hybridize: insights into adaptive life-history traits in an annual weed. **New Phytologist** 184:806-818.

2009 – Laughlin, K., A. G. Power, A. A. Snow, and L. J. Spencer. Environmental risk assessment of genetically engineered crops: potential fitness-related effects of virus-resistance transgenes in wild squash populations (*Cucurbita pepo*). **Ecological Applications** 19:1091-1101.

2009 – Campbell, L.G., and A. A. Snow. De-domestication of radish (*Raphanus sativus*, Brassicaceae) - Can gene flow assist the evolution of feral weeds? **American Journal of Botany** 96:1-10.

2009 – Campbell, L. G., A. A. Snow, P. M. Sweeney, and J. M. Ketner. Rapid evolution in crop-weed hybrids under artificial selection for divergent life histories. **Evolutionary Applications** 2:172-186.

2008 – Tesso, T. T., I. Kapran, C. Grenier, A. A. Snow, P. M. Sweeney, J. F. Pedersen, D. Marx, G. Bothma, and G. Ejeta. The potential for crop-to-wild gene flow in sorghum in Ethiopia and Niger: a geographic survey. **Crop Science** 48:1435-1431.

2008 – Cohen, M. B., A. A. Snow, S. Arpaiea, L. P. Lan, and L. M. Chau. Shared flowering phenology, insect pests, and pathogens among wild, weedy, and cultivated rice in the Mekong Delta, Vietnam: implications for transgenic rice. **Environmental Biosafety Research** 7:73-85

2007 – Campbell, L. G., and A. A. Snow. Competition alters life-history traits and increases the relative fecundity of crop-wild hybrids (*Raphanus* spp.). **New Phytologist** 173:648-660.

2006 – Campbell, L. G., A. A. Snow, and C. E. Ridley. Weed evolution after crop gene introgression: greater survival and fecundity of hybrids in a new environment. **Ecology Letters** 9:1198-1209.

2006 - Reagon, M. R., and A. A. Snow. Cultivated *Helianthus annuus* (Asteraceae) volunteers as a genetic "bridge" to weedy sunflower populations in North America. **American Journal of Botany** 93:127-133.

2006 - Chen, L.-Y., A. A. Snow, F. Wang, and B.-R. Lu. Effects of insect-resistance transgenes on fecundity in rice (*Oryza sativa*): a test for underlying costs. **American Journal of Botany** 93:94-101.

2006 – Rong, J., B.-R. Lu, Z. Song, J. Su, A. A. Snow, et al. Dramatic reduction of crop-to-crop gene flow within a short distance from transgenic rice fields. **New Phytologist** 173: 346-353.

2005 - Klips, R. A., P. M. Sweeney, E. K. F. Bauman, and A. A. Snow. Temporal and geographic variation in predispersal seed predation on *Hibiscus moscheutos* L. (Malvaceae) in Ohio and Maryland, USA. **American Midland Naturalist** 154:286-295.

2005 - S. Ortiz-García, E. Ezcurra, B. Schoel, F. Acevedo, J. Soberón, and A. A. Snow. Absence of detectable transgenes in local landraces of maize in Oaxaca, Mexico (2003-2004). **Proceedings of the National Academies of Science**, USA 102:12338-12343. (*August 10, 2005, Early Edition Online; http://www.pnas.org/cgi/content/abstract/0503356102v1 open access article*).

2005 – Lu, B., and A. A. Snow. Gene flow from genetically modified rice and its environmental consequences. **BioScience** 55:669-678.

2005 - Selbo, S. M., and A. A. Snow. Flowering phenology and genetic similarity among local and recently introduced populations of *Andropogon gerardii* in Ohio. **Restoration Ecology** 13:1-7.

2005 - Snow, A. A., D. A. Andow, P. Gepts, E. M. Hallerman, A. Power, J. M. Tiedje, and L. L. Wolfenbarger. Genetically engineered organisms and the environment: current status and recommendations. **Ecological Applications** 15:377-404. Position paper of the Ecological Society of America -www.esa.org/pao/esaPositions/Papers/geo_position.htm

2004 – Selbo, S. M., and A. A. Snow. The potential for hybridization between *Typha angustifolia* and *T. latifolia* in a constructed wetland. **Aquatic Botany** 78:361-369.

2003 - Snow, A. A. Genetic engineering: unnatural selection. **Nature** 424:619.

2003 - Snow, A. A., D. Pilson, L. H. Rieseberg, M. Paulsen, N. Pleskac, M. R. Reagon, D. E. Wolf, and S. M. Selbo. A *Bt* transgene reduces herbivory and enhances fecundity in wild sunflowers. **Ecological Applications** 13:279-286.

2001 – Cummings, C. L., H. M. Alexander, A. A. Snow, L. H. Rieseberg, M. J. Kim, and T. M. Culley. Fecundity selection in an experimental sunflower crop-wild system: how well do ecological data predict crop allele persistence? **Ecological Applications** 12:1661-1671.

2001 – Spencer, L. J., and A. A. Snow. Fecundity of transgenic wild-crop hybrids of *Cucurbita pepo* (Cucurbitaceae): implications for crop-to-wild gene flow. **Heredity** 86:694-702.

2001 - Snow, A. A., K. L. Uthus, and T. M. Culley. Fitness of hybrids between cultivated radish and weedy *Raphanus raphanistrum*: implications for rapid evolution in weeds. **Ecological Applications** 11:934-943.

2001 - Borgella, R., Jr., A. A. Snow, and T. A. Gavin. Species richness and pollen loads of hummingbirds using forest fragments in southern Costa Rica. **Biotropica** 33:90-109.

2001 - Alexander, H. M., C. L. Cummings, L. Kahn, and A. A. Snow. Seed size variation and predation of seeds produced by wild and crop-wild sunflowers. **American Journal of Botany** 88:623-627.

2000 - Snow, A. A., T. P. Spira, and H. Liu. Effects of sequential pollination on the success of "fast" and "slow" pollen donors in *Hibiscus moscheutos* (Malvaceae). **American Journal of Botany** 87:1656-1659.

1999 - Cummings, C., H. M. Alexander, and A. A. Snow. Increased predispersal seed predation in sunflower wild-crop hybrids. **Oecologia** 121:330-338.

1999 – Jørgensen, R. B., B. Andersen, A. A. Snow, T. P. Hauser, and H. Østergård. Ecological risks of growing genetically modified crops. **Plant Biotechnology** 16: 69-71.

1999 – Snow, A. A., B. Andersen, and R. B. Jørgensen. Costs of transgenic herbicide resistance introgressed from *Brassica napus* into weedy *Brassica rapa*. **Molecular Ecology** 8:605-615.

1998 - Snow, A. A., P. Moran-Palma, L. H. Rieseberg, A. Wszcelaki, and G. Seiler. Fecundity, phenology, and seed dormancy of F_1 wild-crop hybrids in sunflower (*Helianthus annuus*, Asteraceae). **American Journal of Botany** 85: 794-801.

1998 - Lee, T. N. and A. A. Snow. Pollinator preferences and the persistence of crop genes in wild radish populations (*Raphanus raphanistrum*, Brassicaceae). **American Journal of Botany** 85:333-349.

1998 - Snow, A. A., and P. G. Parker. Molecular markers for population biology. **Ecology** 79:359-360.

1998 - Parker, P. G., A. A. Snow, M. D. Schug, G. C. Booton, and P. A. Fuerst. What molecules can tell us about populations: choosing and using a molecular marker. **Ecology** 79:361-382.

1998 - Linder, C. R., I. Taha, G. J. Seiler, A. A. Snow, and L. H. Rieseberg. Long-term introgression of crop genes into wild sunflower populations. **Theoretical and Applied Genetics** 96:339-347.

1998 - Case, A. L., P. S. Curtis, and A. A. Snow. Heritable variation in stomatal responses to elevated CO_2 in wild radish, *Raphanus raphanistrum*. **American Journal of Botany** 85:253-258.

1997 - Emms, S. K., D. A. Stratton, and A. A. Snow. The effect of inflorescence size on male fitness: experimental tests in the andromonoecious lily, *Zigadenus paniculatus*. **Evolution** 51:1481-1489.

1997 - Whitton, J., D. E. Wolf, D. M. Arias, A. A. Snow, and L. H. Rieseberg. The persistence of cultivar alleles in wild populations of sunflowers five generations after hybridization. **Theoretical and Applied Genetics** 95:33-40.

1997 - Moran-Palma, P., and A. A. Snow. The effect of interplant distance on mating success of federally threatened, self-incompatible *Hymenoxys herbacea* (Asteraceae). **American Journal of Botany** 84:233-238.

1997 - Snow, A. A., and P. Moran-Palma. Commercial cultivation of transgenic plants: potential ecological risks. **BioScience** 47:86-97.

1997 - Klips, R. A., and A. A. Snow. Facultative, delayed autonomous self-pollination in *Hibiscus laevis*. **American Journal of Botany**. 84:48-53.

1996 - Snow, A. A., and T. P. Spira. Pollen-tube competition and male fitness in *Hibiscus moscheutos*. **Evolution** 50:1866-1870.

1996 - Spira, T. P., A. A. Snow, and M. A. Puterbaugh. The timing and effectiveness of sequential pollinations in *Hibiscus moscheutos*. **Oecologia** 105:230-235.

1995 - Snow, A. A., and K. F. Grove. Protandry, a neuter phase, and unisexual umbels in a hermaphroditic, neotropical vine (*Bomarea acutifolia*, Amaryllidaceae). **American Journal of Botany** 82:741-744.

1994 - Snow, A. A. Post-pollination mechanisms for sexual selection in plants. **American Naturalist** 144:S69-S83.

1994 - Curtis, P. S., A. A. Snow, and A. S. Miller. Genotype-specific effects of elevated CO_2 on fecundity in wild radish (*Raphanus raphanistrum*). **Oecologia** 97:100-105.

1993 - Snow, A. A., and P. O. Lewis. Reproductive traits and male fertility in plants: empirical approaches. **Annual Review of Ecology and Systematics** 24:331-351.

1993 - Windus, J. L., and A. A. Snow. Fruit set and seed predation in *Gentiana saponaria*, a rare gentian in Ohio. **American Midland Naturalist** 129:346-351.

1993 - Snow, A. A., and T. P. Spira. Individual variation in the vigor of self pollen and self progeny in *Hibiscus moscheutos* (Malvaceae). **American Journal of Botany** 80:160-164.

1992 - Lewis, P.O., and A. A. Snow. Deterministic paternity exclusion using RAPD markers. **Molecular Ecology** 1:155-160.

1992 - Whisler, S. J., and A. A. Snow. Potential for the loss of self-incompatibility in pollen-limited populations of mayapple (*Podophyllum peltatum*). **American Journal of Botany** 79:1273-1285.

1992 - Spira, T. P., A. A. Snow, D. F. Whigham, and J. Leak. Flower visitation, pollen deposition, and pollen-tube competition in *Hibiscus moscheutos* (Malvaceae). **American Journal of Botany** 79:428-433.

1991 - Snow, A. A., and T. P. Spira. Pollen vigour and the potential for sexual selection in plants. **Nature** 325:796-797.

1991 - Snow, A. A., and T. P. Spira. Differential pollen-tube growth rates and nonrandom fertilization in *Hibiscus moscheutos* (Malvaceae). **American Journal of Botany** 78:1419-1426.

1991 - Snow, A. A. Effects of pollen load size on sporophyte competitive ability in two *Epilobium* species. **American Midland Naturalist** 125:348-355.

1990 - Snow, A. A. Effects of pollen load size and number of donors on sporophyte fitness in *Raphanus raphanistrum*. **American Naturalist** 136:742-758.

1989 - Snow, A. A., and D. F. Whigham. Costs of flower and fruit production in *Tipularia discolor* (Orchidaceae). **Ecology** 70:1286-1293.

1989 - Snow, A. A. Assessing the gender role of hermaphroditic flowers. **Functional Ecology** 3:249-250.

1989 - Stanton, M. L., A. A. Snow, S. N. Handel, and J. Bereczky. The impact of flower color polymorphism on mating patterns in experimental populations of wild radish (*Raphanus raphanistrum*). **Evolution** 43:335-346.

1988 - Snow, A. A., and S. J. Mazer. Gametophytic selection in *Raphanus raphanistrum*: a test for heritable pollen competitive ability. **Evolution** 42:1065-1075.

1988 - Snow, A. A., and M. L. Stanton. Aphids limit fecundity of a weedy annual (*Raphanus sativus*).

American Journal of Botany 75:589-593.

1987 - Snow, A. A., and D. W. Roubik. Pollen deposition and removal by bees visiting two tree species in Panama. **Biotropica** 19:57-63.

1986 - Stanton, M. L., A. A. Snow, and S. N. Handel. Floral evolution: attractiveness to pollinators increases male fitness in a hermaphroditic angiosperm. **Science** 232:1625-1627.

1986 - Snow, A. A. Pollination dynamics of *Epilobium canum* (Onagraceae): consequences for gametophytic selection. **American Journal of Botany** 73:139-151.

1986 - Mazer, S. J., A. A. Snow, and M. L. Stanton. 1986. Fertilization dynamics and parental effects on fruit development in *Raphanus raphanistrum*: consequences for seed size variation. **American Journal of Botany** 75:500-511.

1984 - Vince, S. W., and A. A. Snow. Plant zonation in an Alaskan salt marsh. I. Distribution, abundance, and environmental factors. **Journal of Ecology** 72:651-668.

1984 - Snow, A. A., and S. W. Vince. Plant zonation in an Alaskan salt marsh. II. An experimental study of the role of edaphic conditions. **Journal of Ecology** 72:669-684.

1982 - Snow, A. A. Pollination intensity and potential seed set in *Passiflora vitifolia*. **Oecologia** 55:231-237.

BOOKS & BOOK CHAPTERS:

2006 - National Research Council. Status of Pollinators in North America. Coauthored with 15 NRC Committee Members. National Academies Press, Washington, DC. ISBN 0-309-10289-8.

2005 - Snow, A. A., and L. G. Campbell. Can feral radishes become weeds? Pp. 193-208 **In**: J. Gressel (Ed.). Crop ferality and volunteerism. CRC Press, Taylor & Francis Group, LLC, Boca Raton, FL. ISBN 0-8493-2895-0.

2005 - Snow, A. A. Genetic modification and gene flow: an overview. Pp. 107-118 **In**: D. L, Kleinman, A. J. Kinchy, and J. Handlesman (Eds.). Controversies in Science and Technology: From Maize to Menopause. University of Wisconsin Press, Madison, WI. ISBN 0-299-20394-8.

2004 - Commission for Environmental Cooperation of North America. 2004. Maize and Biodiversity: the Effects of Transgenic Maize in Mexico. Key Findings and Recommendations. Secretariat Article 13 Report, November 8, 2004. North American Agreement on Environmental Cooperation, NAFTA. http://www.cec.org/maize/, ISBN 2-923358-00-7, Commission for Environmental Cooperation, Quebec, Canada.

2004 – National Research Council. Biological confinement of genetically engineered organisms.

Coauthored with 11 NRC Committee Members. National Academies Press, Washington, DC. 236 pp. ISBN 0-309-09085-7

2004 - Pilson, D., A. A. Snow, L. H. Rieseberg and H. M. Alexander. A protocol for evaluating the ecological risks associated with gene flow from transgenic crops into their wild relatives: the case of cultivated sunflower and wild *Helianthus annuus*. Chapter 17 in H. C. M. den Nijs, D. Bartsch, J. Sweet (Eds.). Introgression from genetically modified plants into wild relatives. ISBN 0-85199-816X CAB International Publishing

2000 – National Research Council. Genetically modified pest-protected plants: science and regulation. Coauthored with 11 NRC Committee Members. National Academies Press, Washington, DC. 263 pp. ISBN 0-309-06930-0

1997 - Snow, A. A. Potential for gene flow between transgenic crops and wild relatives. pp. 53-57 **In**: A. J. Hruska and M. L. Pavon (eds.), Transgenic Plants in Mesoamerican Agriculture. Zamorano Academic Press, Zamorano, Honduras.

1996 - Snow, A. A., T. P. Spira, R. Simpson, and R. A. Klips. The ecology of geitonogamous pollination. pp. 191-216 **In**: D. G. Lloyd and S. C. H. Barrett (eds.), Floral Biology. Chapman and Hall, N.Y.

1992 - Snow, A. A., and T. P. Spira. 1995. Pollen germination as a component of pollen competitive ability. pp. 388-392 **In**: D.L. Mulcahy (ed.), Angiosperm pollen and ovules. Springer-Verlag, N.Y.

1986 - Snow, A. A. Evidence for and against pollen tube competition in natural populations. pp. 330-338 **In**: D. L. Mulcahy, G. B. Mulcahy, and E. Ottaviano (eds.), Biotechnology and Ecology of Pollen. Springer-Verlag, N.Y.

1983 - Mulcahy, D. L., P. S. Curtis, and A. A. Snow. 1983. Pollen tube competition in a natural population of *Geranium maculatum*. pp. 330-338, **In**: C. E. Jones and R. J. Little (eds.), A Handbook of Experimental Pollination Biology. Van Nostrand Reinhold, N.Y.

COMMENTARY AND ESSAYS (editor-reviewed):

2012 – Snow, A. A. Illegal gene flow from transgenic creeping bentgrass: the saga continues. **Molecular Ecology** 21:4663-4664.

2012 - Dana, G.V., T. Kuiken, D. Rejeski, and A. A. Snow. Four steps to avoid a synthetic-biology disaster. **Nature** 483:29.

2012 – Snow, A. A. Using an annual report to establish metrics of student participation in undergraduate research. **Council on Undergraduate Research Quarterly,** Spring 2012. www.cur.org/quarterly/webedition.html.

2011 – Snow, A. A., and L. G. Campbell. Longterm introgression of crop alleles in weed populations.

Information Systems for Biotechnology News Report. February 2011, http://www.isb.vt.edu/

2010 - Snow, A. A., J. DeCosmo, S.M. Shokair. Low-cost strategies for promoting undergraduate research at research universities. **PEER Review** Spring 2010:16-19. American Association of Colleges and Universities.

2009 – Snow, A. A. Useful debate needs caution and civility. (letter in response to news article on GM controversies.) **Nature** 461:875.

2009 – Snow, A. A. Unwanted transgenes re-discovered in Oaxacan maize. **Molecular Ecology** 18:569-571.

2008 – Snow, A. A. Gene flow among transgenic plants and their wild relatives: implications for risk assessment. **Information Systems for Biotechnology News Report**. April 2008, http://www.isb.vt.edu/

2007 – Snow, A. A., and G. Ejeta. Biosafety of transgenic sorghum – A comment on Visarada and Kishore. **Information Systems for Biotechnology News Report**. May 2007, http://www.isb.vt.edu/

2006 - Ortiz-García, S., E. Ezcurra, B. Schoel, F. Acevedo, J. Soberón , and A. A. Snow. Transgenic maize in Mexico. Letter to the Editor, **BioScience** 56:709.

2006 - Ortiz-García, S., E. Ezcurra, B. Schoel, F. Acevedo, J. Soberón , and A. A. Snow. Reply to Cleveland et al.'s "Detecting (trans)gene flow to landraces in centers of crop origin: lessons from the case of maize in Mexico." **Environmental Biosafety Research** 4:209-215.

2004 - Snow, A. A. Botany in the news - how to communicate the fruits of our research. **Plant Science Bulletin** Vol. 50 (3), pp. 75-76.

2004 - Snow, A. A. The role of ecologists in developing transgenic crops. **Agricultural Biotechnology International Conference Newsletter** No. 8, pp. 1-2, July 2004.

2004 - Snow, A. A. An ecologist's view of gene flow from transgenic crops. p. 70 in Raney, T., Ed., The State of Food and Agriculture 2003-2004, **Food and Agriculture Organization of the United Nations**, ISBN 92-5-105079-1.

2003 – Snow, A. A., and D. Pilson. Clarifying press before paper. **Nature Biotechnology** 21:597-598.

2003 – Snow, A. A. Consequences of gene flow from transgenic crops. **Environmental Biosafety Research** 2:43-46.

2002 – Snow, A. A. Transgenic crops: why gene flow matters. **Nature Biotechnology** 20:542.

2002 – Snow, A. A. Moving beyond "industry vs. ecologists" stereotype. **Nature** 420:121.

BOOK REVIEWS (editor reviewed):

2012 – Snow, A. A. Darwinian agriculture: How understanding evolution can improve agriculture. R. F. Denison, Princeton Univ. Press, Princeton and Oxford. **Science** 338:45.

2010 – Snow, A. A. Environmental impact of genetically modified crops. N. Ferry and A. M. R. Gatehouse (Eds.). CABI Publishing, Cambridge, Mass. **The Quarterly Review of Biology** 85:97.

2007 – Snow, A. A. Seeds for the future: the impact of genetically modified crops on the environment. By Jennifer A. Thomson. Cornell University Press, Ithaca, New York. **Ecology** 88:3214-3215.

2007 – Snow, A. A. Intervention: confronting the real risks of genetic engineering and life on a biotech planet. Denise Caruso. Hybrid Vigor Press. **Nature** 447:380-381.

2004 - Snow, A. A. Dangerous liasons? When cultivated plants mate with their wild relatives. N. C. Ellstrand. John Hopkins Press. **Information Systems for Biotechnology News Report**. April 2004.

1997 - Snow, A. A. The ecological risks of engineered crops. J. Rissler and M. Mellon. 1996. MIT Press. **Ecology** 78:1294-1295.

1994 - Snow, A. A. Techniques for pollination biologists. C. A. Kearns and D. W. Inouye, 1993. Univ. Press of Colorado. **Trends in Ecology and Evolution** 9:156.

1991 - Snow, A. A. Advances in pollination ecology. A. Dafni and D. Eisikowitch, 1990. Weizmann Science Press of Israel. **Ecology** 72:761.

1990 - Snow, A. A. Plant evolutionary ecology. J. H. Bock and Y. B. Linhart, 1989. Westview Press. **Ecology** 71:2395.

1984 - Snow, A. A. Mate choice in plants. M. F. Willson and N. Burley, 1983. Princeton Univ. Press. **Ecology** 65:1025-1026.

RECENT CONTRIBUTED PAPERS AT PROFESSIONAL MEETINGS: (* designates presenter)

2016 – Beres* Z.T., X. Yang, L. Jin, J.T. Parrish, W. Zhao, D.M. Mackey, and A.A. Snow. Overexpression of a native gene encoding 5-enolpyruvylshikimate-3-phosphate synthase can enhance fecundity in *Arabidopsis thaliana*. North Central Weed Science Society Annual Meeting, Des Moines, IA, December 12-15.

2016 – Beres* Z., A.A. Snow, L. Jin, D. Mackey, J. Parrish. Development of glyphosate-resistant Arabidopsis lines to examine fitness effects of over-expressing EPSPS. Weed Science Society of America Annual Meeting, San Juan, Puerto Rico, February 9.

2016 - Miriti* M.N., T. Ibrahim, C. Bonin, E. Mutegi, Emily Heaton, D. Palik and A.A. Snow. Competitive

responses of *Miscanthus* feral, biofuel, and horticultural biotypes: Implications for cultivation. Ecological Society of America Annual Meeting, Ft. Lauderdale, FL., August 8.

2015 –Beres*, Z., A.A. Snow, and J. Parrish. Differences in final biomass among glyphosate-resistant and glyphosate-susceptible maternal families of *Conyza canadensis* in Ohio: a pilot field experiment. Weed Science Society of America Annual Meeting, Lexington, KY, February 9-12.

2015 - Beres*, Z., E. Ernst E., A.A. Snow, J. Parrish J., M. Owen, B. Ackley, and M. Loux. Screening for resistance to 20X Glyphosate in biotypes of *Conyza canadensis* from soybean fields and non-agricultural habitats in Ohio and Iowa. Weed Science Society of America Annual Meeting, Lexingtion, KY, February 9-12.

2014 –Beres*, Z., A.A. Snow, and J. Parrish. Differences in final biomass among glyphosate-resistant and glyphosate-susceptible maternal families of *Conyza canadensis* in Ohio: a pilot field experiment. North Central Weed Science Society Annual Meeting, Minneapolis, MN, December 1-4.

2014 - Beres*, Z., E. Ernst E., A.A. Snow, J. Parrish J., M. Owen, B. Ackley, and M. Loux. Screening for resistance to 20X glyphosate in biotypes of *Conyza canadensis* from soybean fields and non-agricultural habitats in Ohio and Iowa. North Central Weed Science Society Annual Meeting, Minneapolis, MN, December 1-4.

2014 – Snow*, A.A., Z. Beres, D. Mackey, M. Loux, B. Ackley. Can overproduction of EPSPS enhance fitness in certain glyphosate-resistant weeds?: avenues for research. Weed Science Society of America Meeting, Vancouver, CANADA, February 7-9.

2014 - Ibrahim T.A.*, M.N. Miriti, A.A. Snow, E.A. Heaton , D.J. Palik, C. Bonin, E. Mutegi, and H. Chang. Relative competitive ability of feral and cultivated biotypes of *Miscanthus spp.*: implications for new biofuel cultivars. Botanical Society of America Annual Meeting, Boise, Idaho, July 28.

2014 - Snow*, A.A., Z. Beres, D. Mackey, M. Loux, B. Ackley. Can overproduction of EPSPS enhance fitness in certain glyphosate-resistant weeds?: avenues for research. Weed Science Society of America Annual Meeting, Vancouver, CA, February 4.

2014 - Palik* D.J., A.A. Snow, P.M. Sweeney, M.N. Miriti, and E.A. Heaton. Variation in relative competitive abilities of wild and cultivated switchgrass: implications for biofuel risk management. Weed Science Society of America and Canadian Weed Science Society joint annual meeting, Vancouver, BC. February 5, 2014.

2013 – Snow*, A.A., Z. Beres, D. Mackey, M. Loux, B. Ackley. Can overproduction of EPSPS enhance fitness in certain glyphosate-resistant weeds?: avenues for research. North Central Weed Science Society Annual Meeting, Columbus, OH, December 9-12.

2013 – Chang*, H., A.A. Snow, E. Mutegi, E. Lewis, M.N. Miriti, and E.A. Heaton. Hybridization between cultivated and wild switchgrass (*Panicum virgatum*) as a function of distance from cultivar field trials: implications for Biosafety procedures. Botanical Society of America Annual Meeting, New Orleans, LA, July 27-31.

2013 – Mercer*, K.L., H.M. Alexander, J. Emry, M.A. Kost, B.A. Pace, and A.A. Snow. Fitness of crop-wild sunflower hybrids affected by a range of competitive conditions. Ecological Society of America Annual Meeting, Minneapolis, MN, August 4-9.

2013 – Palik*, D.J., A.A. Snow, A.L. Stottlemyer, M.N. Miriti, and E.A. Heaton. Responses of cultivated and wild switchgrass (*Panicum virgatum*) to competition: implications for new biofuel cultivars. Botanical Society of America Annual Meeting, New Orleans, LA, July 27-31.

2012 – Stottlemyer* A. L., A. A. Snow, P. M. Sweeney, M. N. Miriti, and E. A. Heaton. Flowering phenology, ploidy, and fitness differences between cultivated and native switchgrass (*Panicum virgatum* L.): implications for future biofuel crops. Botanical Society of America Annual Meeting,

Columbus, Ohio. July 11, 2012.

2012 – Stottlemyer*A. L., A.A . Snow, P. M. Sweeney, M. N. Miriti, and E. A. Heaton. Fitness-related traits of cultivated *vs.* wild switchgrass (*Panicum virgatum*): implications for widespread planting of biofuel cultivars. 4th International EcoSummit, Columbus, Ohio, USA. October 5, 2012.

2012 – Palik* D. J., A. A. Snow, P. M. Sweeney, M. N. Miriti, and E. A. Heaton. Relative competitive abilities of cultivated vs. wild switchgrass (*Panicum virgatum* L.): implications for new biofuel cultivars. Botanical Society of America Annual Meeting, Columbus, Ohio July 10, 2012.

2012 – Palik* D. J., A. A. Snow, P. M. Sweeney, M. N. Miriti, and E. A. Heaton. Relative competitive abilities of cultivated vs. wild switchgrass (*Panicum virgatum* L.): implications for new biofuel cultivars. 4th International EcoSummit Conference, Columbus, Ohio. October 4, 2012.

2012 – Chang* H., A. A. Snow, D. J. Palik, A. L. Stottlemyer, E. A. Heaton, and M. N. Miriti. Fitness comparisons between cultivated and native switchgrass (*Panicum virgatum* L.): Implications for Future Biofuel Crops. 12th International Symposium on Biosafety of Genetically Modified Organisms, St. Louis, MO, USA. September 19, 2012.

2012 – Heaton*, E. A., A. A. Snow, and M. N. Miriti. Role of *Miscanthus* species in the biofuel industry and their potential invasiveness. Annual Meeting of the North Central Weed Science Society, St. Louis, MO, USA. December 13, 2012.

2012 – Snow*, A. A., H. Cweren, K. G. Havholm, J. Harris, and P. C. Miller. Maximizing the impact of a campus-wide undergraduate research forum. Council on Undergraduate Research Conference, The College of New Jersey, June 24, 2012.

2011 – Stottlemyer* A. L., P. M. Sweeney, and A. A. Snow. Fitness-related traits of cultivated *vs.* wild switchgrass (*Panicum virgatum*). Scientific workshop on Transgenes Going Wild, Leiden University, The Netherlands, July 11-15, 2011.

2011 – Snow, A.A. Methods for evaluating the fitness of transgenic crop-wild hybrids. Invited speaker; Scientific workshop on Transgenes Going Wild, Leiden University, The Netherlands, July 11-15, 2011.

2011 - Chang*, H., A. A. Snow, and L. G. Campbell. A test for crop traits linked to a reciprocal translocation of cultivated and wild radish: implications for weed evolution following hybridization. Scientific workshop on Transgenes Going Wild, Leiden University, The Netherlands, July 11-15, 2011.

2011 – Hovick* S. M., L. G. Campbell, A. A. Snow, and K. D. Whitney. Hybridization in wild radish (*Raphanus raphinastrum*) alters early life-history traits and increases colonization success in a novel region. Annual Meeting of the Ecological Society of America, Austin, TX.

2011 – Snow, A. A., J. Morris, and H. Cweren. Basic ingredients of campus-wide undergraduate research offices. Council on Undergraduate Research Conference, St. Louis, MO, June 2011.

2010 – Ageru, A. A., A. A. Snow*, and P. M. Sweeney. Outcrossing rates of wild and weedy sorghum (*Sorghum bicolor*) in Ethiopia: implications for crop-to-wild gene flow. Annual Meeting of the Botanical Society of America, Providence, RI, August 2010.

2010 - Campbell*, A., and A. A. Snow**.** Fitness-related traits of cultivated *vs.* wild switchgrass (*Panicum virgatum*): implications for widespread planting of biofuel cultivars. Annual Meeting of the Botanical Society of America, Providence, RI, August 2010.

2010 – Chang*, H., A. A. Snow, and L. G. Campbell. A test for crop traits linked to a reciprocal translocation of cultivated and wild radish: implications for weed evolution following hybridization. Annual Meeting of the Botanical Society of America, Providence, RI, August 2010.

2010 – Mercer*, K. L., H. M. Alexander, and A. A. Snow. Adaptive nature of seed emergence timing in common sunflower (*Helianthus annuus*)", Meetings of the Society for the Study of Evolution, Portland, OR, June 2010.

2010 – Snow* A. A., A. Campbell, E. A. Heaton, and M. Miriti. Ecological assessment of transgenic grasses: baseline studies of native and improved switchgrass for biofuel. International Symposium for Biosafety of Genetically Modified Organisms. Buenos Aires, ARGENTINA.

2010 – Snow*, A. A., and H. Cweren. Encouraging more student researchers to complete a research thesis. Council on Undergraduate Research, Logan, UT; June 20, 2010.

2010 - Blockus, L., and A. A. Snow*. Ingredients of undergraduate research offices at doctoral-granting institutions. Conference on Creativity, Inquiry, and Discovery: Undergraduate Research; American Association of Colleges and Universities, Durham, NC; November 13, 2010.

2010 – Snow*, A. A., J. DeCosmo, and S.M. Shokair. Low-cost strategies for promoting undergraduate research at research universities. American Association of Colleges and Universities, Washington, DC, January 22, 2010.

RECENT INVITED PRESENTATIONS:

2014 – Invited Speaker, "Navigating a minefield: seeking and telling the truth about genetically modified crops." National Association of Science Writers Annual Meeting, Columbus, OH, October 19, 2014.

Seminar Speaker, "Can overproduction of EPSPS enhance fitness in certain glyphosate-resistant weeds?: avenues for research," Department of Horticulture and Crop Science, Ohio State University, March 21, 2014.

2013 – Plenary Speaker, "When teaching and learning meet undergraduate research," Annual Faculty Retreat, University of Illinois at Champaign-Urbana, February 22, 2013.

Seminar Speaker, "Fitness effects of novel transgenes in weedy relatives of crops," Department of Plant Pathology, Ohio State University, April 16, 2013.

2012 – Invited Speaker, "Gene flow and fitness studies of switchgrass in Ohio and Iowa: implications for new biofuel crops", USDA Biotechnology Risk Assessment Workshop for Principal Investigators, Beltsville, MD, June 5, 2012.

Invited Speaker, "Ecological effects of genetically engineered organisms: new issues with synthetic biology." Workshop on Bioethical Issues for Synthetic Biology, The Hastings Center for Bioethics and Public Policy, Garrison, NY, November 28, 2012.

2011 – Invited Speaker, "Ecological effects of gene flow from transgenic crops to weedy relatives: current status and future prospects." Department of Plant Biology, University of Georgia, Athens, GA, February 14, 2011.

Invited Speaker, "Ecological effects of gene flow from transgenic crops to weedy relatives: current status and future prospects." Department of Entomology, University of Wisconsin,

Madison, WI, January 28, 2011.

Invited Speaker, "Gene flow from transgenic crops to their wild, weedy, and feral relatives." US Dept. of Agriculture, Workshop on Gene Flow and Coexistence, Washington, DC, September 7, 2011.

Invited Speaker, "Genetic engineering of nature: fitness effects of transgenes that disperse from crops to their wild relatives." Dept. of Ecology and Evolutionary Biology, Yale University, New Haven, CT, November 16, 2011.

2010 - Invited Speaker, "Risks of environmental releases of synthetic genetically engineered organisms", Presidential Commission for the Study of Bioethical Issues, Washington, DC, July 8, 2010.

Invited Speaker, "Ecological effects of gene flow from transgenic crops to their wild relatives." Pondicherry University, Pondicherry, INDIA.

Symposium Speaker, "Ecological assessment of transgenic grasses: baseline studies of native and improved switchgrass for biofuel." 11th International Symposium on the Biosafety of Genetically Modified Organisms, Buenos Aires, ARGENTINA, November 17, 2010.

Invited Speaker, "Ecological effects of gene flow from transgenic crops to their wild relatives." University of Massachusetts, Amherst, MA, March 4, 2010.

Invited Speaker, "Ecological effects of gene flow from transgenic crops to their wild relatives." Rutgers University, New Brunswick, NJ, February 12, 2010.

GRADUATE STUDENTS:

Sandra Whisler, M.S., 1991. "Pollen limitation of seed production in self-incompatible mayapple colonies (*Podophyllum peltatum*)." Professor at Central Texas College.

Kathleen Cochrane, M.S., 1993. "Genetic structure and reproductive success in two clonal, wind-pollinated prairie species." (Co-advisor with Tabor Allison)

Jennifer Windus, M.S., 1993. "Sexual dimorphism, reproductive success, and genetic structure of a rare fen species (*Valeriana ciliata*)." Employed at the US Fish and Wildlife Service, Columbus, OH.

Katryn Syverson, M.S., 1994. "Effects of elevated CO_2 and soil fertility on life history traits in wild radish (*Raphanus raphanistrum*)" (Co-advisor with Peter Curtis).

Robert Klips, Ph.D., 1995. "Inbreeding depression, autonomous self-pollination, and the genetic affinities of a rare taxon within the rose-mallows, *Hibiscus* section *Muenchhusia*. Associate Professor, Ohio State University at Marion.

Pedro Moran-Palma, Ph.D. 1997. "Reproductive ecology of *Hymenoxys herbacea* and *Helianthus annuus*."

Carolee Franklin, M.S. 1998, "Effects of inbreeding on seed set in federally endangered Running Buffalo Clover (*Trifolium stoloniferum*)." Program manager at Ohio State University.

Theresa Culley, Ph.D. 2000. "Breeding system and local genetic structure in two cleistogamous violet species (*Viola*)." Associate Professor, Univ. of Cincinnati.

Lawrence Spencer, Ph.D. 2001."Fitness studies of hybrids between wild and domesticated, transgenic squash (*Cucurbita pepo*)." Environmental scientist with the South Florida Water Management District.

Kristen Uthus, Ph.D. 2001. "The potential for introgession of cultivated radish (*Raphanus sativus*) alleles into wild radish (*Raphanus raphanistrum*) populations. Instructor at the University of Michigan Biological Station.

Sarena Mattson Selbo, M.S. 2001. "Ecological genetics of native grasses in restored conservation areas". Deputy Chief of Refuges, US Fish and Wildlife Service, Anchorage, Alaska.

Su Su, M.S. 2006 "Gene flow between sorghum and its weedy relatives". Biostastician at Nationwide Insurance.

Michael Reagon, Ph.D. 2006. "Effects of crop-wild hybridization on population genetic structure of wild sunflower and wild rice". Assistant professor, Ohio State University at Marion.

Lesley Campbell, Ph.D. 2007. "Adaptive significance of crop-wild hybridization in wild radish." Assistant professor at Ryerson University, Toronto, Canada.

Amy Stottlemyer, Ph.D. 2012, "The potential for gene flow between cultivated and wild switchgrass (*Panicum virgatum* L.)." Visiting assistant professor, Ohio State University at Newark.

Asfaw Ageru Adugna, Ph.D. 2012 (co-advisor). Addis Ababa University, Ethiopia. "Genetic diversity and outcrossing in wild sorghum (*Sorghum bicolor*) in Ethiopia."

Shannon Zaret, M.S., 2013. "Survival of vegetative propagules of *Miscanthus* under field conditions." Employed at an environmental consulting firm.

Hsiaochi Chang, Ph.D. 2015. "Evolutionary effects of gene flow from cultivated plants to wild relatives."

Destiny Palik, Ph.D. Candidate, 2010-present. "Potential invasiveness of new biofuel cultivars."

Zachery Beres, Ph.D. Candidate, 2013-present. "Evolutionary ecology of herbicide resistant weeds."

POSTDOCTORAL RESEARCHERS:

Dr. Simon Emms, Princeton University, 1994-95. "Effects of flower number on male fitness in a desert lily, *Zigadenus paniculatu*s." OSU Postdoctoral Fellow.

Dr. Amy Faivre, University of Arizona, 1998-00. "Genetic variation in isolated populations of a rare plant, *Valeriana ciliata*" OSU Postdoctoral Fellow.

Dr. Jill Johnston, 2002-2003 "Genetic diversity of shattercane and the potential for gene flow from grain sorghum."

Dr. Kristin Mercer, 2005-2008. "Evolutionary ecology of crop cultivars and wild relatives."

Dr. Patricia Sweeney, 2003 – 2012 (Senior Research Associate) "Developing genetic markers for the study of gene flow in plants."

Dr. Evans Mutegi, 2010-2015 (Senior Research Associate) "Population genetics of wild sorghum, wild eggplant, switchgrass, and Miscanthus."

Dr. Peter (Xiao) Yang, 2014-2016. "Phenotypic effects of glyphosate resistance in non-crop plants."

UNDERGRADUATE ADVISEES:

Elizabeth Baumann, Honors Thesis Research, 1999-2000
Julie Ketner, Independent Research, 2003-2004
Brian Maxwell, Independent Research, 2007-2008
Jenalle Eck, Independent Research, 2009-2010
Emily Lewis, Honors Thesis Research, 2012-2013
Stephanie Verhoff, Honors Thesis Research, 2012-2014

Darcy Doran-Myers, Honors Thesis Research, 2014-2015
Emily Ernst, Thesis Research, 2014-2015
Allison Guggenheimer, Independent Research, 2014-2015
Shama Patel, Independent Research, 2015-2016
Paul Ellis, Independent Research, 2016-2017
NSF Research Experience for Undergraduates Program, University of Michigan Biological Station (1993-2007): **Mary Puterbaugh, Amy Miller, Caroline Brock, Ted Lee, Andrea Case, Kathryn Flinn, Jessica Hyde, Nicole Smith, Stephanie Levy**