

ABRAHAMSON LAB PUBLICATIONS

CO-AUTHORSHIP:

42% WITH STUDENTS (28% WITH UNDERGRADUATES & 17% WITH GRADUATE STUDENTS)

49% WITH POSTDOCTORAL FELLOWS
(*STUDENT AUTHOR)

CATEGORIES:

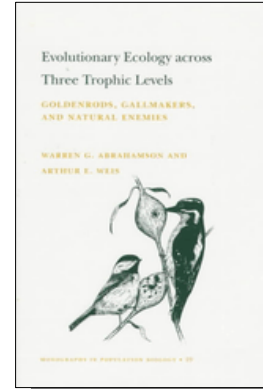
GOLDENROD/GALL FLY/GALL MIDGE/PLANT DEFENSE (N=79, 52%)

CYNIPID WASP SYSTEMATICS/ECOLOGY (N=12, 8%)

FLORIDA FIRE ECOLOGY/TREE MASTING/PLANT DEMOGRAPHY (N=41, 27%)

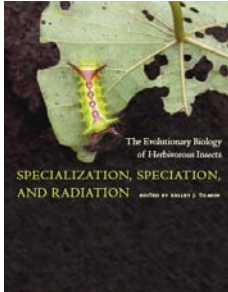
ENVIRONMENTAL/PENNSYLVANIA AND ARIZONA NATURAL AREAS (N=9, 6%)

PEDAGOGY/HOW WE DO SCIENCE (N=11, 7%)

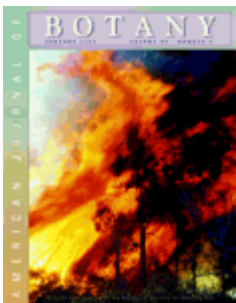


152. Abrahamson, W.G. and T.N. Taylor. In Press. Abrahamson, W.G. and T.N. Taylor. In Press. Plant-animal interactions. *McGraw-Hill Encyclopedia of Science & Technology*.
151. Melika, G. and W.G. Abrahamson. In Press. Biodiversity and biogeography of oak gall inducing cynipid wasps. *In: G. Stone, ed. Galls of oak trees*. Ray Society, London, UK.
150. Takahashi, M.K., L.M. Horner*, T. Kubota, N.A. Keller*, and W.G. Abrahamson. 2011. Extensive clonal spread and extreme longevity in saw palmetto, a foundation clonal plant. *Molecular Ecology* 20: 3730-3742.
149. Layne, J.N. and W.G. Abrahamson. 2010. Spatiotemporal variation of fruit digestible-nutrient production in Florida's uplands. *Acta Oecologica* 36: 675-683.
148. Wise M.J. and W.G. Abrahamson. 2010. Genetic variation for susceptibility to storm-induced stem breakage in *Solidago altissima*: the role of stem height and morphology. *Acta Oecologica* 36: 372-376.
147. Blair, C.P., R.V. Schlanger*, S.E. Diamond*, and W.G. Abrahamson. 2010. Nutrition as a facilitator of host-race formation: the role of food quality in the shift of a stem-boring beetle to a gall host. *Ecological Entomology* 35: 396-406.
146. Wise, M.J., W.G. Abrahamson, and J.A. Cole*. 2010. Ducking as the means of resistance in "candy-cane" stems of goldenrod: Straightened stems lose their edge. *American Journal of Botany* 97: 525-529.
145. Abrahamson, W.G. and C.R. Abrahamson. 2009. Life in the slow lane: palmetto seedlings exhibit remarkable survival but slow growth in Florida's nutrient-poor uplands. *Castanea* 74: 123-132.
144. Dorchin, N., M.V. McEvoy, T.A. Dowling*, W.G. Abrahamson, and J.G. Moore. 2009. Revision of the goldenrod-galling *Rhopalomyia* species (Diptera: Cecidomyiidae) in North America. *Zootaxa* 2152: 1-35.
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142. Whipple, A.V., W.G. Abrahamson, M.A. Khamiss*, P.L. Heinrich, A.G. Urian*, and E.M. Northridge*. 2009. Host-race formation: promoted by phenology, constrained by heritability. *Journal of Evolutionary Biology* 22: 793-804.
141. Dorchin, N., S.D. Jordan, E.R. Scott*, C.E. Clarkin*, M.P. Luongo*, and W.G. Abrahamson. 2009. Behavioural, ecological and genetic evidence confirm the occurrence of host-associated differentiation in goldenrod gall midges. *Journal of Evolutionary Biology* 22: 729-739.
140. Wise, M.J. and W.G. Abrahamson. 2008. Ducking as a means of resistance to herbivory in tall goldenrod, *Solidago altissima*. *Ecology* 89: 3275-3281.
139. Wise, M.J. and W.G. Abrahamson. 2008. Applying the limiting resource model to plant tolerance of apical meristem damage. *American Naturalist* 172: 635-647.
138. Abrahamson, W.G. and M.R. Weaver. 2008. *EcoSampler*: a learning object for community sampling, community structure, and succession. *Bulletin of the Ecological Society of America*: 89: 435-447. <http://www.departments.bucknell.edu/biology/courses/biol208/EcoSampler/>
137. Wise, M.J., L.E. Coffey*, and W.G. Abrahamson. 2008. Nutrient stress and gall flies interact to affect floral-sex ratio in gynodioecious *Solidago altissima* (Asteraceae). *American Journal of Botany* 95: 1233-1239.

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135. Tooker, J.F., J.R. Rohr, W.G. Abrahamson, and C.M. De Moraes. 2008. Gall insects can evade and alter indirect plant defenses. *New Phytologist* 178: 657-671.
134. Wise, M.J., J.M. Partelow*, K.J. Everson*, M.K. Anselmo*, and W.G. Abrahamson. 2008. Good mothers, bad mothers, and resistance to herbivory in *Solidago altissima*. *Oecologia* 155: 257-266.
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132. Abrahamson, W.G. 2007. Leaf traits and leaf-life spans of two xeric-adapted palmettos. *American Journal of Botany* 94: 1297-1308.
131. Dorchin, N., C.E. Clarkin*, E.R. Scott*, M.P. Luongo*, and W.G. Abrahamson. 2007. Taxonomy, life history, and population sex ratios of North American *Dasineura* (Diptera: Cecidomyiidae) on goldenrods (Asteraceae). *Annals of the Entomological Society of America* 100: 539-548.
130. Stevens, L.E., T.L. Griswold*, O. Messenger*, W.G. Abrahamson, and T.J. Ayers. 2007. Plant and pollinator diversity in northern Arizona. *The Plant Press* 31: 5-7.
129. Melika, G. and W.G. Abrahamson. 2007. Review of the Nearctic gallwasp species of the genus *Bassettia* Ashmead, 1887, with description of new species (Hymenoptera: Cynipidae: Cynipini). *Acta Zoologica Academiae Scientiarum Hungaricae* 53: 131-148.
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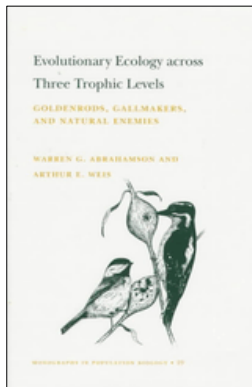
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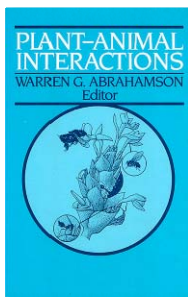
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107. Abrahamson, W.G. and J.N. Layne. 2002. Relation of ramet size to acorn production in five oak species of xeric upland habitats in south-central Florida. *American Journal of Botany* 89: 124-131.
106. Johnson, A.F. and W.G. Abrahamson. 2002. Stem turnover in the clonal scrub oak, *Quercus inopina*. *American Midland Naturalist* 147: 237-246.
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100. Cronin, J.T., W.G. Abrahamson, and T.P. Craig. 2001. Temporal variation in herbivore host-plant preference and offspring performance: constraints on host-plant adaptation. *Oikos* 93: 312-320.
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93. Abrahamson, W.G. 1999. Episodic reproduction in two fire-prone palms, *Serenoa repens* and *Sabal etonia* (Palmae). *Ecology* 80: 100-115.



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86. Abrahamson, W.G. and A.E. Weis. 1997. *Evolutionary Ecology Across Three Trophic Levels: Goldenrods, Gallmakers, and Natural Enemies*. Monographs in Population Biology 29. Princeton University Press. pp 456.
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