

ROBERT BODE

Department of Biology
Old Main 405 St. Martin's University
Lacey, WA 98503

Tel: (360) 438-4384
Home: (360) 338-0424
Email: rbode@stmartin.edu

(A) Education and Experience

| | | | |
|---------------------|---------------------------------|------|-----------|
| Hope College | Biology | B.S. | 2005 |
| Cornell University | Ecology & Evolutionary Biology | PhD. | 2011 |
| Canisius College | Post-Doctoral Fellow (teaching) | | 2011-2013 |
| Illinois Wesleyan U | Visiting Professor | | 2013-2014 |

(B) Teaching

- (i) Teaching Assistant, Cornell University
 - a. 2006-BioPL 242 Introductory Botany
 - b. 2007-BioPL 343 Plant Physiology
 - c. 2007-2010- Bio103(1103) and 114(1104) Introductory Biology Lab, with two lab sections (36 students) per semester.
 - d. 2007-2010-Bio101(1101) and 102(1102) Introductory Biology, office hours and proctoring exams
 - e. 2008- Study Skills Section, Prefreshman Study Program
 - f. BioEE1610 Ecology and Evolutionary Biology, 5 sections (90 students)
- (ii) Post-Doctoral Fellow (Teaching Post-doc), Canisius College
 - a. 2011-2012- Bio111 Introductory Biology I (Sections B and G in 2011, Section B in 2012)
 - b. 2012-2013 Bio112 Introductory Biology II (Sections C and F)
 - c. 2012-2013- Bio353 Senior Seminar
 - d. 2012- Bio369 Plant Behavior (self-designed course)
 - e. 2012- Bio369L Plant Behavior Lab (self-designed lab)
- (iii) Visiting Professor, Illinois Wesleyan University
 - a. 2013- BIOL306 Plant and Fungal Diversity
 - b. 2013- BIOL217 Introductory Ecology and Lab
 - c. 2014- BIOL375 Medical Botany
 - d. 2014- BIOL102 General Biology
 - e. 2014- BIOL275 Field Botany
- (iv) Assistant Professor, Saint Martin's University
 - a. 2014- Bio141 Introductory Biology
 - b. 2014- Bio395 Special Topics, Medical Botany
 - c. 2014- Bio400 Senior Seminar
 - d. 2015- Bio142L Introductory Biology Lab
 - e. 2015- Bio395 Special Topics, Evolution
 - f. 2015- Bio401 Senior Research

(C) Publications

- Bode, R.F. and Kessler, A. (2012) Herbivore Pressure on Goldenrod (*Solidago altissima*): its Effects on Herbivore Resistance and Plant Vigor. *Journal of Ecology*, 100:795-801.
- Bode, R.F., Halitschke, R. and Kessler, A. (2013) Herbivore Damage-induced Production and Specific Anti-digestive Function of Serine and Cysteine Protease Inhibitors in Tall Goldenrod, *Solidago altissima* L. (Asteraceae). *Planta*, 237(5): 1287-1296.
- Bode, R.F., Parachnowitsch, A.L., Fagan, E.T., Halitschke, R. and Kessler, A. Effects of natural selection by variable herbivory along an elevation gradient on plant secondary chemistry and resistance in *Solidago macrophylla*. To be submitted in 2015
- Bode, R.F. and Maciejewski, A. (2014) Herbivore Biodiversity Varies with Patch Size in an Urban Archipelago. *International Journal of Insect Science*, 2014:6
- Bode, R.F., Gilbert, A. and Skowron, A. Natural Selection by Herbivores and Seed Predators on *Solidago spp.* in an Urban Gradient. Submitted to *Environmental Entomology* June 2015
- Bode, R.F., Tripi, J. and Heath, J. Goldenrod Guidebook. Self-published and distributed within ecological community.

(D) Presentations

- St. Ignatius Day at Canisius College, 2013 (2 student presentations)
- St. Ignatius Day at Canisius College, 2012 (2 student research posters)
- Ecological Society of America, 2010 (poster)
- Graduate Student Symposium at Cornell University, 2010
- Chemical Ecology Symposium at Cornell, 2009 (poster)
- Graduate Student Symposium at Cornell University, 2009
- Chemical Ecology Symposium at Penn State, 2007 (poster)
- International Botany Conference in Vienna, 2005 (poster)

(E) Collaborators and Other Affiliations

(i) Collaborators (past 48 months)

Rayko Halitschke, Andre Kessler (both Cornell University), Amy Parachnowitsch (formerly Cornell University), Bob Johnson (Medaille College), Elizabeth Husa (Illinois Wesleyan University), Jeremy Heath (Wright State), Jenn Andreas (WSU)

(ii) Graduate Advisors

Ph.D. Advisors: Andre Kessler, Jennifer Thaler, Su-sheng Gan (all Cornell University)

(iii) Undergraduate Assistants

Current: Nathan Krueger, Rebecca Tong

Past: Kyle Chin, Adam Skowron, Ashleigh Maciejewski, Austin Gilbert, Jordan Tripi, Ellen Fagan, Justin Porter, Adam Damon, Whitney Larson, Peter Thill

(F) Awards and Recognition

- Murdock Life Sciences Grant (Applied 2014, did not get grant)
- Outstanding Teaching Assistant Award 2010
- NSF Doctoral Dissertation Improvement Grant 2010 (\$10137)
- Kieckheffer Grant 2010 (\$5000)

Kieckheffer Grant 2009 (\$5000)
Mellon Grant 2008 (\$1500)

(G) Service

i.) Canisius

Bio111 Committee -design and evaluate the re-vamped Bio111 curriculum

Bio112 Committee-design and evaluate the re-vamped Bio112 curriculum

Ad-hoc Student Survey Questions Committee-redesign student survey

Freshman Advisor to 8 students in 2012-2013

Senior Awards Committee in 2013

Olmsted Parks Conservancy-Invasive species removal with students

ii.) Saint Martin's University

Scotch Broom removal on St. Martin's campus

AP reader 2015