

## Education

- **PhD.** Ecology and Evolutionary Biology (Yale University, 2014 - Present)
- **MSc.** Behavioral Ecology (Simon Fraser University, 2012 - 2014)
- **BSc. with Honours** Biology Major Minor in Mathematics and Statistics (University of the Fraser Valley Abbotsford, 2011)

## Publications

- J Fox, D Vasseur, M Cotroneo, L Guan, F W **Simon** (2017) Population extinctions can increase metapopulation persistence. *Nature Ecology and Evolution*
- **F.W.Simon**, C. H. Hodson, B. R. Roitberg (2016) State dependence, *Ecology and Evolution*
- **F. W. Simon**, D. Gillespie (2013) Long handling times of *Praon unicum* by *Harmonia axyridis* results in protection from predation. *Journal of Applied Entomology*
- A. M. Chubaty, B. O. Ma, R. W. Stein, D. R. Gillespie, L. M. Henry, C. Phelan, E. Palsson, **F. W. Simon**, B. D. Roitberg (2013) On the evolution of omnivory in a community context, *Ecology and Evolution*

## Selected Presentations

- **F. W. Simon**, B. Roitberg (2013) Compensatory growth destabilizes adaptive personalities, *Ecological Society of America*, Minneapolis, Minnesota, USA
- A. M. Chubaty, B. O. Ma, R. W. Stein, D. R. Gillespie, L. M. Henry, C. Phelan, E. Palsson, **F. W. Simon**, B. D. Roitberg (2013) On the evolution of omnivory in a community context, *Ecological Society of America*, Minneapolis, Minnesota, USA (Contributor)
- **F. W. Simon**, A. Chubaty, B. Roitberg (2012) Turning up the heat on predation, *Evolution*, Ottawa, Ontario
- **F. W. Simon**, B. Roitberg (2013) Charismatic pea aphids? Pea aphids have a boldness syndrome, *Canadian Society of Ecology and Evolution*, Kelowna, BC, Canada

## Research experience

- **Research assistant** (Simon Fraser University, 2011)
- **Research technician** (Agriculture and Agri-Foods Canada, 2007,-2011)
- **Research technician** (CABI Switzerland, 2009)

## Teaching experience

### Instructor (Simon Fraser University, BC)

- Wrangling and visualizing data in R (**Graduate Course**) (Simon Fraser University, Fall 2013)
- **Directed readings** on analyzing count data in R (Simon Fraser University, Spring 2013)

### Workshops

- Introduction to R (BISC 838 Population ecology (**Graduate Course**)) (SFU), Sept 2011)

### Co-Supervisor

- Honours thesis - **BISC 490, 491, & 492W**

- Melissa Orobko (Simon Fraser University, Summer 2013)
- Dennis Quach (Simon Fraser University, Summer 2014)

### Guest Lecturer

- **BISC 407** Population Dynamics (Simon Fraser University, Oct 2013, Nov 2013)
- **BISC 204** Introduction to Ecology (Simon Fraser University, Oct 2011, Oct 2011, Oct 2011, Nov 2012, Jan 2013)
- **BISC 499** Tropical ecology field course (Simon Fraser University, May 2013)

### Teaching assistantships

- Plants and people E&EB 145 Yale University (Spring 2016)
- General ecology **E&EB 220** Yale University (Fall 2015)
- Evolution **E&EB 225** Yale University (Spring 2014)
- Population dynamics **BISC 407** Simon Fraser University (Fall 2013)
- Introduction to ecology **BISC 204** Simon Fraser University (Fall 2011, Fall 2012, Winter 2013)
- Differential and integral calculus **Math 111, & 112** University of the Fraser Valley (Winter 2008, Winter 2009, Fall 2009, Winter 2010, Fall 2010 Winter 2011)

## Awards and fellowships

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|--------|--|-------------------|
| • 2015 | Yale EEB Chair's Fund                                | 1000              |
| • 2015 | NSERC PGSD   | 69 000            |
| • 2015 | NSERC CGSD   | 99 000 (Declined) |
| • 2014 | Yale University Doctoral Fellowship                  | 375 000           |
| • 2013 | Graduate fellowship SFU                              | 6250              |
| • 2013 | Minor research and travel award                      | 500               |
| • 2012 | Teaching excellence in the faculty of science award  | 500               |
| • 2012 | Conference organization grant SFU                    | 1000              |
| • 2012 | Minor research and travel award                      | 500               |
| • 2010 | Graduate fellowship SFU                              | 6250              |
| • 2009 | Minor research and travel award                      | 500               |
| • 2009 | Honours thesis research grant                        | 1000              |
| • 2006 | University of the Fraser Valley entrance scholarship | 6000              |

## Community service

### Conference and seminar organizer

- **Seminar organizer** Yale University graduate/postdoc seminar 2015-2016 and 2017-Present
- **Conference organizer** UBC/UVIC/SFU ecology and evolution retreat (2012 & 2013)
- **Seminar Chair** Les Ecologistes at Simon Fraser University (Jan - Apr 2012)

### Reviewer

- Journal of Insect Behavior
- Biocontrol Science & Technology
- Ecology and Evolutionary Research