

### **Abou-Shaara, Hossam**

I am assistant lecturer at Faculty of Agriculture, Department of Pest Control and Environmental Protection, Alexandria University, Damanhour Branch, Egypt. The title of my Master's thesis is "Morphometric, Biological, Behavioral studies on some honey bee races at El-Behera governorate." I currently have four papers in preparation for publication and I have patented seven beekeeping inventions. I maintain my own apiary in Damanhour city and I am a member in Beekeeping association Alexandria governorate, Egypt.

Dept. of Pest Control & Environmental Protection, Faculty of Agriculture, Damanhour Branch, Alexandria University, El-Goumhoria St., PO Box 22516, Damanhour, El-Behra Governorate, EGYPT

Phone: 002-019-634-9607, Fax: 002-045-331-6535, Email: [entomology\\_20802000@yahoo.com](mailto:entomology_20802000@yahoo.com)

### **Adams, Eldridge S.**

Dept. Ecol. and Evol. Biol., University of Connecticut, 75 N. Eagleville Rd., U-43, Storrs, CT 06269-3043, USA

Phone: 860-486-5894, Fax: 860-486-6364, Email: [eldridge.adams@uconn.edu](mailto:eldridge.adams@uconn.edu)

Homepage: <http://hydrodictyon.eeb.uconn.edu/people/adams/>

### **Adams, Rachelle M.M.**

My research interests encompass the integration of three fields, chemical ecology, behavioral ecology and evolutionary biology. Using the *Megalomyrmex* ant genus as a model system, I study the evolution of social parasitic behavior and colony infiltration strategies.

Centre for Social Evolution, Department of Biology, University of Copenhagen Universitetsparken 15 DK-2100 Copenhagen, Denmark

Smithsonian Institute, PO Box 37012, MRC 188, Washington, DC, 20013-7012, USA

Phone: 202-633-1002, Email: [rmmadams@gmail.com](mailto:rmmadams@gmail.com)

Homepage: <http://www1.bio.ku.dk/english/research/oe/cse/> and <http://entomology.si.edu/StaffPages/AdamsRMM.html>

### **Al-Ghamdi, Ahmad Al Khazim**

Bee Research Unit, Plant Protection Department, Faculty of Science of Food and Agriculture, King Saud University, P.O. Box 2460, Riyadh 11541, SAUDI ARABIA

Phone: 009-66-5057-8201, Fax: 009-66-1484-5204, Email: [aalkhazim@hotmail.com](mailto:aalkhazim@hotmail.com)

Homepage: <http://faculty.ksu.edu.sa/alkhazim/default.aspx>

**Alessio, Randy**

214 Jacob St., Elmont, NY 11003, USA

Phone: 516-326-0097, Email: [ralessio100@qc.cuny.edu](mailto:ralessio100@qc.cuny.edu)

**Alonso, Leanne E.**

I received my B.A. and B.S. from the University of Texas at Austin, and then a PhD in Biology from Harvard University in 1994. My doctoral research focused on “The Ecology of a facultative ant-plant mutualism” under the supervision of Dr. E.O. Wilson. I have also studied the imported fire ant *Solenopsis invicta* and ant diversity patterns. My current research focuses on assessing ant diversity and protecting ants and their habitats. I oversee the Rapid Assessment Program (RAP) at Conservation International, which employs teams of expert scientists to rapidly collect biological information needed for conservation action in unexplored regions of the world. I have organized and implemented about 40 biological surveys. I also co-edited *Ants: Standard Methods for Measuring and Monitoring Biodiversity* and am involved in teaching the annual “Ant Course.” My latest project is writing a field guide to the Ants of Eastern North America with the aim of getting people to appreciate how much ants do for us every day.

4618 Duncan Dr., Annandale, VA 22003, USA

Phone: 703-426-0386, Email: [l.alonso@conservation.org](mailto:l.alonso@conservation.org)

**Anderson, Kirk**

3468 Boyce Spring Ln., Tucson AZ 85745, USA

Phone: 520-621-5855, Fax: 520-621-1150, Email: [kirk.anderson@ars.usda.gov](mailto:kirk.anderson@ars.usda.gov)

Homepage: <http://www.ars.usda.gov/pandp/people/people.htm?personid=2537>

**Atkinson, Lynn**

Ecology and Evolutionary Biology, University of Connecticut, 75 North Eagleville Rd, U-43, Storrs, CT 06269-3043, USA

Phone: 860-486-4458, Email: [lynnatk@gmail.com](mailto:lynnatk@gmail.com)

### **Axen, Heather**

120A Marsh Life Sciences, Department of Biology, University of Vermont, Burlington VT 05405, USA

Phone: 802-656-2952, Email: [heather.axen@uvm.edu](mailto:heather.axen@uvm.edu)

### **Backus, Vickie**

I am interested in the natural history and life history of members of a guild known as the cavity dwelling temperate forest ants. My work has focused on determining the factors that create geographic and temporal variation in important parameters such as: nest size, allocation patterns and nest site choice in these ants.

Dept. of Biology, Middlebury College, Middlebury, VT 05753, USA

Phone: 802-443-5647, Fax: 802-443-2072, Email: [backus@middlebury.edu](mailto:backus@middlebury.edu)

Homepage: <http://www.middlebury.edu/academics/bio/faculty/vbackus>

### **Backx, Alanna**

I am a MSc student at University of Western Ontario, in the lab of Graham Thompson. I am studying the molecular biology of social breeding systems, using the honey bee as a model.

Department of Biology, University of Western Ontario, 1151 Richmond Street North, London, Ontario N6A 5B7, CANADA

Phone: 519-902-4146, Email: [abackx@uwo.ca](mailto:abackx@uwo.ca)

### **Baker, Nicholas**

1111 E. University Dr., #218, Tempe, AZ, 85281, USA

Phone: 480-216-2778, Email: [nabaker@asu.edu](mailto:nabaker@asu.edu)

**Balas, Michael T.**

Thiel College, 75 College Ave., Greenville, PA 16125, USA

Phone: 724-589-2117, Fax: 724-589-2021, Email: [mbalas@thiel.edu](mailto:mbalas@thiel.edu)

Homepage: <http://www.thiel.edu/Academics/biology/faculty/mbalas/index.htm>

**Barker, Jessica "Jessie"**

My research is on the effect of social context on cooperation; my study organism is *Polistes dominulus*. I'm interested in how punishment and policing by nestmates, as well as inter-group competition from non-nestmates, affect an individual's investment in cooperation. I also do experiments on human cooperation, showing how the same evolutionary principles underlie cooperative behavior in different taxa.

Dept. of Neurobiology & Behavior, Cornell University, Ithaca, NY 14853, USA

Phone: 607-592-4695, Email: [jb453@cornell.edu](mailto:jb453@cornell.edu)

**Ben-Shahar, Yehuda**

We study the genetic, molecular, and neuronal mechanisms underlying behavioral plasticity at different time scales by using the powerful genetic model, *Drosophila melanogaster* and the emerging model for social behaviors, the European honey bee *Apis mellifera*. We currently focus our attention on the activity of ion channels and ion transporters in the peripheral and central nervous systems. We ask where, when, and how the function of specific genes is affecting behavioral plasticity and the behavioral response to environmental and social signals.

Washington University, Dept. of Biology, 1 Brookings Drive, Campus Box 1137, St. Louis, MO 63130, USA

Phone: 314-395-3484, Fax: 314-935-4432, Email: [benshahary@wustl.edu](mailto:benshahary@wustl.edu)

Homepage: <http://wubio.wustl.edu/ben-shahar>

**Biani, Natalia**

202 East 30th St., #305, Austin, TX 78705, USA

Phone: 512-480-9910, Email: [megaloptabee@gmail.com](mailto:megaloptabee@gmail.com)

**Blaimer, Bonnie**

Dept. of Entomology, UC Davis, One Shields Ave., Davis, CA 95616, USA

Phone: 530-752-9977, Email: [bblaimer@ucdavis.edu](mailto:bblaimer@ucdavis.edu)

**Blonder, Benjamin**

I am interested in the functional consequences of biological networks - particularly how interactions between individuals constrain information flow and energetics of the group. I am using *Temnothorax rugatulus* as a model system to address these issues.

1330 N. Wilson Ave., Tucson, AZ 85719, USA

Phone: 908-578-6526, Email: [bblonder@email.arizona.edu](mailto:bblonder@email.arizona.edu)

**Brady, Sean**

Smithsonian Institution, Dept. of Entomology, NHB, MRC 188, Washington, DC 20013-7012, USA

Phone: 202-633-0997, Fax: 202-786-2894, Email: [bradys@si.edu](mailto:bradys@si.edu)

Homepage: <http://entomology.si.edu/staffpages/BradyS.htm>

**Branstetter, Michael**

Dept. of Entomology, One Shields Ave., University of California - Davis, Davis, CA 95616, USA

Phone: 530-752-9977, Fax: 530-752-1537, Email: [mgbranstetter@ucdavis.edu](mailto:mgbranstetter@ucdavis.edu)

**Breed, Michael**

EPO Biology, University of Colorado, Boulder, CO 80309-0334, USA

Phone: 303-492-7687, Fax: 303-492-8699, Email: [michael.breed@colorado.edu](mailto:michael.breed@colorado.edu)

Homepage: [http://www.colorado.edu/eeb/faculty/fac\\_breed.html](http://www.colorado.edu/eeb/faculty/fac_breed.html)

**Brent, Colin**

I am a research entomologist with the USDA and an adjunct professor at Arizona State University. My social insect research encompasses ants, bees and termites and focuses on the physiological mechanisms underlying colony reproductive dynamics and caste differentiation.

US Department of Agriculture, Arid-Land Agricultural Research Center, 21881 N. Cardon Lane, Maricopa, AZ 85238, USA

Phone: 520-316-6337, Fax: 520-316-6330, Email: [colin.brent@ars.usda.gov](mailto:colin.brent@ars.usda.gov)

Homepage: <http://ars.usda.gov/pandp/people/people.htm?personid=42111>

### **Bristow, Cathy**

1223 Firecrest Way, Fallbrook CA 92028, USA

Phone: 760-731-9683, Fax: 760-731-9683, Email: [cbristow@msu.edu](mailto:cbristow@msu.edu)

### **Brockmann, Axel**

I study the evolution of the olfactory system and sex-pheromone communication in *Apis* species, the interaction between the immune system and nervous system, neural and molecular mechanisms of Honey Bee dance language, and the neuropeptide function in foraging and dance behavior.

Dept. of Entomology, Neuroscience Program, University of Illinois - Urbana-Champaign, 505 S. Goodwin Ave., Urbana, IL 61801, USA

Phone: 217-265-0968, Fax: 217-244-3499, Email: [abrockma@illinois.edu](mailto:abrockma@illinois.edu)

### **Buczowski, Grzegorz**

Department of Entomology, Purdue University, 901 W. State St., West Lafayette, IN 47907, USA

Phone: 765-494-6314, Fax: 765-496-2295, Email: [gbuczko@purdue.edu](mailto:gbuczko@purdue.edu)

Homepage: <http://www.entm.purdue.edu/ants/>

### **Bulmer, Mark**

I am an assistant professor in the Department of Biology at Towson University, part of the University System of Maryland. Research in my lab focuses on the immune defenses of social insects, specifically termites and their fungal pathogens. Termites appear to have exploited elements of the conserved

innate immune system for socially mediated protection. Immune proteins that are associated with the hemolymph in other insects are spread among colony members by mutual grooming and incorporated into nest building materials. We are investigating the evolution and mechanism of these secreted proteins as well as the fungal pathogens that they appear to target.

Dept. of Biological Sciences, Towson University, 8000 York Rd., Towson, MD 21252, USA

Phone: 410-704-4065, Email: [mbulmer@towson.edu](mailto:mbulmer@towson.edu)

Homepage: <http://www.towson.edu/biology/TU%20Biology%20-%20M%20Bulmer.htm>

### **Burtness, Jessica**

Dept. of Entomology, University of Minnesota, 1980 Folwell Ave. 2119 Hodson Hall, St. Paul, MN 55108-1385, USA

### **Cahan, Sara Helms**

Department of Biology, Marsh Life Sciences, University of Vermont, Burlington, VT 05405, USA

Phone: 802-656-2962, Fax: 802-656-2914, Email: [sara.cahan@uvm.edu](mailto:sara.cahan@uvm.edu)

Homepage: <http://www.uvm.edu/~biology/?Page=faculty/cahan.php&SM=facultysubmenu.html>

### **Caicedo, Laura**

Department of Biology, 238 Facundo Bueso, P.O. Box 23360, University of Puerto Rico, San Juan, PR 00931-3360

Phone: 787-210-2218, Fax: 787-764-3875, Email: [lra.caicedo@gmail.com](mailto:lra.caicedo@gmail.com)

### **Calderone, Nick**

Dept. of Entomology, Comstock Hall, Cornell University, Ithaca, NY 14853, USA

Phone: 607-254-7417, Fax: 607-255-0939, Email: [nwc4@cornell.edu](mailto:nwc4@cornell.edu)

Homepage: [http://www2.entomology.cornell.edu/Faculty\\_Staff/Calderone/Calderone2.htm](http://www2.entomology.cornell.edu/Faculty_Staff/Calderone/Calderone2.htm)

### **Carbaugh, Jason**

I am interested in communication and foraging behavior in ants. Previous research that I completed for a master's consisted of looking at the dominance hierarchy of workers in the slave-making ant *Protomognathus americanus*.

999 W. Villa Maria Rd., Bryan, TX 77801, USA

Phone: 573-275-2300, Email: [jcarbaugh@tamu.edu](mailto:jcarbaugh@tamu.edu)

### **Carpenter, James M.**

The primary focus of my research is the systematics of the wasp family Vespidae. I am also interested in the higher level phylogeny of Hymenoptera and Insecta, and cladistic theory and methods.

Division of Invertebrate Zoology, American Museum of Natural History, Central Park West at 79th St., New York, NY 10024, USA

Phone: 212-769-5611, Fax: 212-769-5277, Email: [carpente@amnh.org](mailto:carpente@amnh.org)

Homepage: <http://research.amnh.org/iz/staff/dr-james-m-carpenter>

### **Cassill, Deby**

Dept. of Environmental Science & Policy, University of South Florida St. Petersburg Davis Hall 221, 140 Seventh Avenue South, St. Petersburg, FL 33701-5016, USA

Phone: 727-424-1424, Fax: 727-873-4526, Email: [cassill@stpt.usf.edu](mailto:cassill@stpt.usf.edu)

Homepage: <http://www.stpt.usf.edu/coas/espg/faculty/cassill.htm>

### **Chen, Jian**

USDA, ARS, MSA, National Biological Control Lab, 59 Lee Road, Stoneville, MS 38776, USA

Phone: 662-686-3066, Fax: 662-686-5281, Email: [jianchen@ars.usda.gov](mailto:jianchen@ars.usda.gov)

Homepage: <http://www.ars.usda.gov/pandp/people/people.htm?personid=35260>

### **Chouvenc, Thomas**



FLREC, 3205 College Ave., Davie, FL 33314, USA

Phone: 954-577-6320, Email: [tomchouv@ufl.edu](mailto:tomchouv@ufl.edu)

### **Clark, Rebecca**

I study behavioral and physiological mechanisms influencing growth in colonies of the desert leafcutter ant, *Acromyrmex versicolor*. I focus on feedbacks between colony task allocation and fungus availability within the nest, and on the influence of nutritional quality on the growth of both fungus and ants.

School of Life Sciences, Arizona State Univ., PO Box 874601, Tempe, AZ 85287-4601, USA

Phone: 480-965-2497, Email: [antlady@asu.edu](mailto:antlady@asu.edu)

### **Codella, Sylvio G.**

Department of Biological Sciences, Kean University, Union, NJ 07083, USA

Phone: 908-737-3656, Fax: 908-737-3666, Email: [scodella@kean.edu](mailto:scodella@kean.edu)

Homepage: [www.kean.edu/~scodella](http://www.kean.edu/~scodella)

### **Cole, Blaine**

Dept. of Biology and Biochemistry, University of Houston, Houston, TX 77204-5001, USA

Phone: 713-743-2679, Fax: 713-743-2636, Email: [bcole@uh.edu](mailto:bcole@uh.edu)

Homepage: <http://www.nsm.uh.edu/~bcole/>

### **Collins, Anita M.**

Now retired, but continuing research on honey bee germplasm preservation, especially semen cryopreservation, as a collaborator with ARS. Collaborating with USGS on a survey of native bees east of the Mississippi, focusing on northeastern PA. Adjunct Professor, Dept. of Entomology, The Pennsylvania State University, and serving on some graduate committees with research related to honey bee reproduction.

P.O. Box 806, Kutztown, PA 19530, USA

Phone: 610-944-1643, Email: [frozenbeedoc@verizon.net](mailto:frozenbeedoc@verizon.net)

**Cook, Steven C.**

I use an interdisciplinary approach to investigate how morphology, physiology, and behavior affect insect nutritional biology. I am interested in how these characteristics of insects interact on both an ecological and evolutionary scale. I am particularly intrigued with how broad-scale variation in ant nutritional biology has influenced the ecological dominance and high species diversity of this group of insects.

Department of Entomology, Texas A & M University, 2475 TAMU, College Station, TX 77843, USA

Phone: 979-845-0350, Fax: 979-845-6305, Email: [sc-cook@tamu.edu](mailto:sc-cook@tamu.edu)

Homepage: <http://behmerlab.tamu.edu/stevecook.html>

**Curtis, Anthony D.**

5448 Ridgelea Estates Dr., Roanoke, VA 24018, USA

Phone: 540-989-7786, Email: [drcurtis@mindspring.com](mailto:drcurtis@mindspring.com)

**Darger, Katherine**

I am currently pursuing a masters in Entomology at the University of Delaware. My project focuses using new technology, Illumina Sequencing, to map the matrilineal and patrilineal gene flow of feral honey bees along the eastern coast of the US with the aim of mapping a trend in Africanised honey bee genetic introgression. My goal is to continue apicultural research and eventually contribute to the Agricultural Cooperative Development International and Volunteers in Overseas Cooperative Assistance (ACDI/VOCA).

531 South College Avenue, Townsend Hall Room 252, University of Delaware, Department of Entomology and Wildlife Ecology, Newark, DE 19716

Phone: 845-978-7404, Email: [dargerke@udel.edu](mailto:dargerke@udel.edu)

**Davidson, Diane W.**

P.O. Box 16272, Portal, AZ 85632, USA

Email: [dinahdavidson@yahoo.com](mailto:dinahdavidson@yahoo.com)

Homepage: <http://www.biology.utah.edu/faculty2.php?inum=26>

### **Delaney, Deborah**

Entomology & Wildlife Ecology, University of Delaware, 252 Townsend Hall, Newark, DE 19716

Phone: 302-831-8883, Email: [dadelane@udel.edu](mailto:dadelane@udel.edu)

Homepage: <http://ag.udel.edu/enwc/faculty/delaney.html>

### **Deltoro, Israel**

605 Uranio Pl., El Paso, TX 79928-7622, USA

Phone: 915-852-4626, Email: [idel2@miners.utep.edu](mailto:idel2@miners.utep.edu)

### **Dobson, Heidi**

My research addresses mainly bee-flower interactions, and what floral cues (especially floral scents, including pollen odor) bees use in selecting flowers. I place a particular focus on oligolectic bees, but am also interested in conducting studies of solitary bees in general and bumble bees.

Dept. of Biology. 345 Boyer Ave., Whitman College, Walla Walla, WA 99362, USA

Phone: 509-527-5141, Fax: 509-527-5904, Email: [dobsonhe@whitman.edu](mailto:dobsonhe@whitman.edu)

Homepage: <http://people.whitman.edu/~dobsonhe/>

### **Dolezal, Adam**

My research focuses on understanding the relationship between various physiological factors and the behavioral division of labor seen in social insects, focusing primarily on the California harvester ant, *Pogonomyrmex californicus*, and understanding how foraging and nursing behaviors correlate with insect hormones and reproductive physiology. In addition to increasing our understanding the regulation of these behaviors, we can use this knowledge of the proximate mechanisms of behavioral regulation to evaluate hypotheses which provide possible explanations for the mechanisms of the evolution of eusociality in Hymenopteran insects

24 W. 9th St., Tempe AZ 85281, USA

Phone: 618-210-9485, Email: [adam.dolezal@asu.edu](mailto:adam.dolezal@asu.edu)

### **Dornhaus, Anna**

My main interest is colony organization, and how collective behaviors emerge from the actions and interactions of individuals. As model systems I study bumble bees, honey bees and ants in the laboratory and in the field, as well as using mathematical and individual-based modeling approaches. In particular, I am interested in the adaptive evolutionary benefits of specific strategies, such as division of labor.

Ecology & Evolutionary Biology, University of Arizona, 1041 E. Lowell Dr., Tucson, AZ 85721, USA

Email: [dornhaus@email.arizona.edu](mailto:dornhaus@email.arizona.edu)

Homepage: <http://eebweb.arizona.edu/faculty/dornhaus>

### **Downing, Holly**

Although not actively conducting research at this point in my career, I have worked and continue to stay current in the research areas of nest construction and social insect communication. I am intrigued by how insects, particularly wasps, perform complex behaviors that lead to a multifunctional, species-specific nest structure. Both stochastic events and regulated actions contribute to the outcome, and little is truly understood of the building process and the neurophysiology behind it.

Dean, College of Arts and Sciences, Blacks Hills State University, Spearfish, SD 57799-9003, USA

Phone: 605-642-6056, Fax: 605-642-6762, Email: [HollyDowning@bhsu.edu](mailto:HollyDowning@bhsu.edu)

Homepage: <http://www.bhsu.edu/bh/facultystaff/FacultyDetails.asp?FacultyID=1205148>

### **Duennes, Michelle**

I am a Master's student in Dr. Sydney Cameron's Lab in the Department of Entomology at the University Illinois Urbana-Champaign. My research focuses on the phylogenetic relationships among a New World bumble bee species complex, as well as the phylogeography of a widespread Mesoamerican species within this complex, *Bombus ephippiatus*. I am also interested in investigating how climatic, geographic, and genetic variables influence color pattern development in bumble bees.

810 W. Indiana Ave., Apt. 12, Urbana, IL 61801, USA

Phone: 859-380-7612, Fax: 217-244-3499, Email: [mduennes@life.illinois.edu](mailto:mduennes@life.illinois.edu)

Homepage: [www.life.illinois.edu/~mduennes](http://www.life.illinois.edu/~mduennes)

**Earley, Chris**

The Arboretum, University of Guelph, Guelph, Ontario, N1G 2W1, CANADA

Phone: 519-824-4120, Fax: 519-763-9598, Email: [cearley@uoguelph.ca](mailto:cearley@uoguelph.ca)

**Eaton, Tyler**

Dept. Entomology, Univ. Georgia, Redding Bldg. #125, 1109 Experiment St., Griffin, GA 30223, USA

Phone: 770-228-7343, Fax: 770-228-7287, Email: [eaton@uga.edu](mailto:eaton@uga.edu)

**Elekonich, Michelle**

Department of Biological Sciences, 4505 Maryland Parkway, MC4004, University of Nevada Las Vegas, Las Vegas, NV 89154-4004, USA

Phone: 702-895-0440, Fax: 702-895-3956, Email: [michelle.elekonich@unlv.edu](mailto:michelle.elekonich@unlv.edu)

Homepage: <http://faculty.unlv.edu/elekonich/>

**Ellis, James D. "Jamie"**

Research at the University of Florida Honey Bee Research and Extension Laboratory can be placed into 5 general categories: (1) honey bee husbandry, (2) the effects of pesticides on bees, (3) native pollinator conservation, (4) Africanized honey bees, and (5) honey bee ecology. Specifically, my team and I are investigating how to manage honey bees more effectively, how honey bees are affected by pesticides, and the relationship between honey bees, other species, and their environment. Additionally, my team is investigating native pollinator conservation with a focus on native pollinator ecology. Finally, we do some work with African honey bees, particularly with regard to the spread and threat of this invasive species.

Dept. Entomology and Nematology, University of Florida, Bldg. 970, PO Box 110620, Gainesville, FL 32611, USA

Phone: 352-273-3924, Fax: 352-392-0190, Email: [jdellis@ufl.edu](mailto:jdellis@ufl.edu)

**Emery, Virginia**

I am interested in social evolution in ants, particularly in the evolution of chemical communication and social recognition. I am focusing my work on nesting symbioses among ant species, and will be using approaches from behavioural ecology, chemical ecology and population genetics.

2242 Martin Luther King Jr. Way, Berkeley, CA 94704-1411, USA

Phone: 510-292-9231, Email: [vj.emery@berkeley.edu](mailto:vj.emery@berkeley.edu)

### **Enzmann, Brittany**

I am interested in various aspects of colony founding strategies in *Pogonomyrmex* harvester ants. I focus particularly on a trait called claustrality, which characterizes to what extent queens are dependent on their internal reserves while rearing their first brood of workers (semi-claustral, facultative, claustral). I study the proximate mechanisms of each of these strategies, mainly the parental investment cost across species and phenotypic plasticity in facultative species.

Dept. Organismic Biol., Ecol. & Evol., 621 Charles E. Young Dr. South, University of California, Los Angeles, CA 90095-1606, USA

Phone: 650-248-4222, Email: [benzmann@ucla.edu](mailto:benzmann@ucla.edu)

Homepage: [www.eeb.ucla.edu/faculty/nonacs/brittenenzmann.html](http://www.eeb.ucla.edu/faculty/nonacs/brittenenzmann.html)

### **Ercit, Kyla**

122 Larkin Dr., Nepean, Ontario, K2J 1C1, CANADA

Phone: 613-325-5666, Email: [kyla.ercit@utoronto.ca](mailto:kyla.ercit@utoronto.ca)

### **Evans, Jay**

USDA/ARS, Honeybee Research Lab, Bldg. 476, BARC-East, Beltsville, MD 20705, USA

Phone: 301-504-5143, Fax: 301-504-8736, Email: [jay.evans@ars.usda.gov](mailto:jay.evans@ars.usda.gov)

Homepage: <http://www.barc.usda.gov/psi/brl/beenome.html>

### **Faire, Mehlika**

My current research project in Dr. Smith's lab at San Francisco State University involves using *Linepithema humile* (Argentine ants) as a model system to study the genetic components of behavior.

Specifically, we are looking at 14 protein kinase gene orthologs that may be both developmentally regulated and affect complex social behaviors in ants. By using Argentine ants as our model system, we hope to correlate changes in protein kinase gene expression levels with caste-specific behaviors.

Department of Biology, San Francisco State University, 1600 Holloway Ave., San Francisco, CA 94132, USA

Phone: 415-405-2505, Fax: 415-405-2506, Email: [mehlikafaire@hotmail.com](mailto:mehlikafaire@hotmail.com)

### **Feener, Donald H., Jr.**

My main areas of research include: 1) the development and testing of integrative, mechanistic theories of species interactions in local ant communities; 2) the evolutionary and behavioral ecology of interactions between ants and specialized parasitoids in the dipteran family Phoridae; and 3) evolution and functional morphology of sterile worker castes.

Dept. of Biology, University of Utah, 257 South 1400 East, Salt Lake City, UT 84112, USA

Phone: 801-581-6444, Fax: 801-581-4668, Email: [donald.feener@utah.edu](mailto:donald.feener@utah.edu)

Homepage: <http://www.biology.utah.edu/faculty2.php?inum=21>

### **Ferreira, Maria Teresa**

3205 College Ave., Davie, FL 33314, USA

Phone: 954-643-3238, Email: [mteresaf@ufl.edu](mailto:mteresaf@ufl.edu)

### **Fewell, Jennifer**

School of Life Sciences, Arizona State Univ., Tempe, AZ 85287-4501, USA

Phone: 602-965-6539, Fax: 602-965-2519, Email: [j.fewell@asu.edu](mailto:j.fewell@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/jfewell.php>

### **Fink, Tom**

National Center for Physical Acoustics, Univ. Mississippi, One Coliseum Dr., University, MS 38677, USA

Phone: 662-915-6790, Fax: 662-915-1193, Email: [tfink@olemiss.edu](mailto:tfink@olemiss.edu)

**Fischman, Brielle**

1001 E. Fairlawn Dr., Urbana, IL 61801, USA

Phone: 908-304-3939, Email: [bfischm2@illinois.edu](mailto:bfischm2@illinois.edu)

**Fisher, Mark**

I am currently conducting a genome scan looking for genotypes associated with fitness-related traits of queens of the invasive red imported fire ant species, *Solenopsis invicta*. In general, I am interested in population genetics/genomics of social insects and of invasive species. I am also interested in the genetic basis of behavior in these systems, especially how it pertains to the formation of group patterns and emergent properties.

Quite separately (but not in exclusion of the above), I am interested in conservation genetics/genomics and in particular the use of conservational cloning/unextinction to generate and maintain genetic diversity in endangered or extinct species.

2165 South Milledge Avenue, Apartment B7, Athens, GA 30605, USA

Phone: 609-577-9078, Email: [mark.aaron.fisher@gmail.com](mailto:mark.aaron.fisher@gmail.com)

**Forschler, Brian T.**

Department of Entomology, University of Georgia, Athens, GA 30602, USA

Phone: 706-542-4282, Fax: 706-542-2279, Email: [bfor@uga.edu](mailto:bfor@uga.edu)

Homepage: <http://www.ent.uga.edu/personnel/faculty/forschler.htm>

**Fuller, Claire**

Dept. of Biol., Murray State Univ., Blackburn Hall 334, Murray, KY 42071, USA

Phone: 270-809-5497, Fax: 270-809-2788, Email: [claire.fuller@murraystate.edu](mailto:claire.fuller@murraystate.edu)

Homepage: <http://campus.murraystate.edu/academic/faculty/claire.fuller/claire.htm>

**Gadau, Juergen**



1824 E. Fremont Dr., Tempe AZ 85282, USA

Phone: 480-965-2349, Fax: 480-965-6899, Email: [jgatau@asu.edu](mailto:jgatau@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/jgatau.php>

### **Gadagkar, Raghavendra**

Centre for Ecological Sciences, Indian Institute of Science, Bangalore - 560 012, INDIA

Phone: 91-80-360-1429, Fax: 91-80-360-2121, Email: [ragh@ces.iisc.ernet.in](mailto:ragh@ces.iisc.ernet.in)

Homepage: <http://ces.iisc.ernet.in/hpg/ragh>

### **Galindo-Cardona, Alberto**

Department of Biology, 238 Facundo Bueso, P.O. Box 23360, University of Puerto Rico, San Juan, PR 00931-3360

Phone: 787-748-7162, Fax: 787-764-3875, Email: [coleopterino@gmail.com](mailto:coleopterino@gmail.com)

### **Gallagher, Nicola**

2501 W. Carmack Rd., Columbus, OH 43210, USA

Phone: 614-247-5029, Fax: 614-292-9783, Email: [gallagher.155@osu.edu](mailto:gallagher.155@osu.edu)

### **Gao, Qi "Catherine"**

Department of Biology, University of Western Ontario, 1151 Richmond Street North, London, Ontario N6A 5B7, CANADA

Phone: 519-702-3679, Email: [ggao29@uwo.ca](mailto:ggao29@uwo.ca)

### **Gautam, Bal**

404 Life Sciences Building, Dept. of Entomology, LSU Agricultural Center, Baton Rouge, LA 70803-1710, USA

Phone: 225-578-1830, Email: [bgautam@agcenter.lsu.edu](mailto:bgautam@agcenter.lsu.edu)

**Gelin, Luiz "Fernando"**

My research interests are on taxonomy of the swarm-founding neotropical wasps, tribe Epiponini (Vespidae, Polistinae). From taxonomic revision to phylogenetic systematics, using morphological, behavioral and molecular data.

109 Carrigan Dr., Department of Biology, 120A Marsh Life Sciences, University of Vermont, Burlington, VT 05405, USA

Phone: 802-656-2972, Email: [luiz.fracassi-gelin@uvm.edu](mailto:luiz.fracassi-gelin@uvm.edu)

Homepage: [www.socialwasps.com](http://www.socialwasps.com)

**General, David M.**

I study the alpha taxonomy, diversity and distribution of ants in the Philippines and in Arkansas. And, together with institutions here in the US, I collaborate with several institutions in the Philippines to encourage them to study ants in their localities. [There are specimens from about 25 islands. Only 7,085 islands to go to complete the survey.]

Division of Agriculture, School of Forest Resources, P.O. Box 3468, Monticello, AR 71656, USA

Phone: 870-224-3233, Fax: 870-460-1092, Email: [generald@uamont.edu](mailto:generald@uamont.edu)

**Goodisman, Michael**

The evolution of sociality represented one of the major transition points in evolutionary history. We are interested in understanding how evolutionary processes affect social systems and how sociality, in turn, affects the course of evolution.

Georgia Inst. Technology, School of Biology, 310 Ferst Dr., Atlanta, GA 30332-0230, USA

Phone: 404-385-6311, Fax: 404-894-0519, Email: [michael.goodisman@biology.gatech.edu](mailto:michael.goodisman@biology.gatech.edu)

Homepage: [www.goodismanlab.biology.gatech.edu/index.html](http://www.goodismanlab.biology.gatech.edu/index.html)

**Goodman, Tamara**

75-09 169th St, Fresh Meadows, NY 11366, USA

Phone: 347-624-3659, Email: [tamara.goodman@gmail.com](mailto:tamara.goodman@gmail.com)

**Gordon, Deborah M.**

My lab studies colony organization and ecology of ants. Projects include a long-term study of the foraging ecology of harvester ants, another of the spread of the invasive Argentine ant in northern California, and a third study of ant-plant mutualisms in Neotropical forests.

Stanford University, Department of Biology, 371 Serra Mall, Stanford, CA 94305-5020, USA

Phone: 650-725-6364, Fax: 650-723-6132, Email: [dmgordon@stanford.edu](mailto:dmgordon@stanford.edu)

Homepage: <http://www.stanford.edu/~dmgordon>

**Gotwald, William H., Jr. "Bill"**

26 Sherman Oaks Dr., New Hartford, NY 13413, USA

Phone: 315-732-7616, Fax: 315-792-3831, Email: [wgotwaldjr@aol.com](mailto:wgotwaldjr@aol.com)

**Graham, Allie**

1717 Walker Ave., Apt. 203, Greensboro, NC 27403, USA

Phone: 832-526-8585, Email: [amgraha4@uncg.edu](mailto:amgraha4@uncg.edu)

**Grayson, Dina**

School of Life Sciences, Arizona State Univ., Tempe, AZ 85287-4501, USA

Phone: 602-614-9745, Email: [beegirl1@asu.edu](mailto:beegirl1@asu.edu)

**Green, Jody**

901 W. State St., West Lafayette, IN 47907, USA

Phone: 765-496-6860, Fax: 765-496-2295, Email: [jodygreen@purdue.edu](mailto:jodygreen@purdue.edu)

**Greenberg, Les**

My current interests include the sex pheromones of slave-making ants, now determined for two closely related species. My bread and butter projects include behavior and control of fire ants and Argentine ants.

Dept. of Entomology, UC Riverside, Riverside, CA 92521, USA

Phone: 951-827-3217, Fax: 951-827-3086, Email: [les.greenberg@ucr.edu](mailto:les.greenberg@ucr.edu)

Homepage: [http://www.facultydirectory.ucr.edu/cgi-bin/pub/public\\_individual.pl?faculty=114](http://www.facultydirectory.ucr.edu/cgi-bin/pub/public_individual.pl?faculty=114)

### **Greene, Mike**

Dept. of Integrative Biology, University of Colorado, Campus Box 171, P.O. Box 173364, Denver, CO 80217-3364, USA

Phone: 303-556-5610, Fax: 303-556-4352, Email: [michael.greene@ucdenver.edu](mailto:michael.greene@ucdenver.edu)

Homepage: <http://thunder1.cudenver.edu/clas/biology/faculty/mgreene.html>

### **Gronenberg, Wulfila**

611 Gould-Simpson Building, Arizona Research Labs- Division Neurobiology, University of Arizona, Tucson, AZ 85721, USA

Phone: 520-626-5422, Fax: 520-621-8282, Email: [wulfi@neurobio.arizona.edu](mailto:wulfi@neurobio.arizona.edu)

Homepage: <http://neurobio.arizona.edu/arldn/labs/gronenberg/index.htm>

### **Grozinger, Christina**

Dept. Entomology, Pennsylvania State University, Chemical Ecology Lab Rm. 4, University Park, PA 16802, USA

Phone: 814-865-2214, Fax: 814-863-4439, Email: [cmg25@psu.edu](mailto:cmg25@psu.edu)

Homepage: <http://ento.psu.edu/directory/cmg25>

### **Guenard, Benoit**

I'm interested in the ecology, behavior and biogeography of ants. My research focuses on the ecology and behavioral traits of the invasive ant *Pachycondyla chinensis*. I am also interested in the regional and

global biogeography of ants. Ultimately, I would like to combine these different disciplines (ecology, behavior and biogeography) to understand how ant communities are organized.

Dept. of Biology, 127 David Clark Labs, Campus Box 7617, North Carolina State University, Raleigh, NC 27695-7617, USA

Phone: 919-513-7462, Email: [bsguenar@ncsu.edu](mailto:bsguenar@ncsu.edu)

Homepage: [http://www.antmacroecology.org/ant\\_genera/index.html](http://www.antmacroecology.org/ant_genera/index.html),  
<http://www4.ncsu.edu/~bsguenar/index.htm>

### **Haight, Kevin L.**

School of Life Sciences, Arizona State University, PO Box 874501, Tempe, AZ 85287-4501, USA

Phone: 480-727-0954, Email: [kevin.haight@asu.edu](mailto:kevin.haight@asu.edu)

### **Hamilton, Casey**

I am broadly interested in the evolution of social insect immune defenses, including both individual innate immunity and social immunity. Currently I am exploring the functional roles of immune proteins in subterranean termites. I am interested in determining the function of these proteins in the context of termite sociality and an evolutionary arms race between termites and their fungal pathogens.

Department of Biological Sciences, Towson University, 8000 York Road, Towson, MD 21252, USA

Phone: 978-987-6385, Email: [chamil6@students.towson.edu](mailto:chamil6@students.towson.edu)

### **Hansen, Laurel D.**

Biology Department MS 3180, Spokane Falls Community College, 3410 W. Fort Wright Drive, Spokane, WA 99224, USA

Phone: 509-533-3666, Fax: 509-533-3856, Email: [laurelh@spokanefalls.edu](mailto:laurelh@spokanefalls.edu)

Homepage: <http://faculty.spokanefalls.edu/LHansen/default.htm>

### **Harpur, Brock**

My primary research interests are in immunogenetics and immune evolution in social organisms.

York University, 355 Lumbers Bldg., Rm. 208, 4700 Keele Street, Toronto, Ontario, M3J 1P3, CANADA

Phone: 416-931-3712, Email: [b.harpur@gmail.com](mailto:b.harpur@gmail.com)

**Harrison, Jon**

School of life Sciences, Arizona State Univ., Tempe, AZ 85287-1501, USA

Phone: 602-965-6539, Fax: 602-965-2519, Email: [j.harrison@asu.edu](mailto:j.harrison@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/jharrison.php>

**Hartke, Tammy**

Schniederberg 12, 38167 Hanover, GERMANY

Phone: 49-511-162-3520, Email: [trhartke@gmail.com](mailto:trhartke@gmail.com)

**Hatt, Janet**

School of Civil and Environmental Engineering, Georgia Institute of Technology, 311 Ferst Dr., Atlanta, GA 30332, USA

Phone: 404-385-4553, Email: [janet.hatt@ce.gatech.edu](mailto:janet.hatt@ce.gatech.edu)

**Haverty, Michael I.**

Division of Organisms and the Environment, ESPM, University of California - Berkeley, 1301 South 46th St., Bldg. 478, Richmond, CA 94804-4698, USA

Phone: 510-451-7234, Fax: 510-665-3427, Email: [mhaverty@berkeley.edu](mailto:mhaverty@berkeley.edu)

Homepage: [http://www.fs.fed.us/psw/programs/chemical\\_ecology\\_of\\_insects/staff/mhaverty/](http://www.fs.fed.us/psw/programs/chemical_ecology_of_insects/staff/mhaverty/)

**Hayworth, Miranda**

5009 Leadenhall Rd., Oak Ridge, NC 27310, USA

Phone: 336-209-2489, Email: [mkhaywor@uncg.edu](mailto:mkhaywor@uncg.edu)

### **Helms, Ken**

My current research focuses on studies of the evolution of cooperative breeding among ant queens, and on ecological interactions among an invasive ant, honeydew-producing Hemiptera, and their host plants.

Department of Biology, Marsh Life Sciences, University of Vermont, Burlington, VT 05405, USA

Phone: 802-656-9012, Fax: 802-656-2914, Email: [khelms@uvm.edu](mailto:khelms@uvm.edu)

Homepage: <http://www.uvm.edu/~biology/?Page=faculty/helms.php&SM=facultysubmenu.html>

### **Henderson, Gregg**

My research on Formosan subterranean termites takes me from the very basic to the very applied. Basic research efforts are many but one that has persisted for about 10 years now is trying to understand the mechanism by which termites maintain a specific caste ratio. While we now understand that contact with soldiers is required to inhibit worker to soldier molts, we don't know how this interaction helps in the regulation of JH. On the applied front, another long-term project involves the examination of the hazards and risks of Formosan termite infestations of the levees and floodwalls in New Orleans. Presently, we are beginning a monitor process in London Ave. residents' yards that back up to the levee. We plan to try an experimental area-wide control of the termites infesting the levees after monitoring.

404 Life Sciences Building, Dept. of Entomology, LSU Agricultural Center, Baton Rouge, LA 70803-1710, USA

Phone: 225-578-1831, Fax: 275-578-1643, Email: [Grhenderson@agctr.lsu.edu](mailto:Grhenderson@agctr.lsu.edu)

Homepage: <http://www.lsuagcenter.com/en/communications/authors/GRHenderson.htm>

### **Henshaw, Mike**

Biology Dept. , 1 Campus Dr., Grand Valley State University, Allendale, MI 49401, USA

Phone: 616-331-2118, Fax: 616-331-3446, Email: [henshawm@gvsu.edu](mailto:henshawm@gvsu.edu)

Homepage: <http://gvsu.edu/biology/index.cfm?id=145B0277-DE3E-B814-E19D78295054BE9B>

### **Herbers, Joan M.**

EEOB, 300 Arnoff Building, Ohio State University, 318 W. 12th Avenue, Columbus Ohio 43210, USA

Phone: 614-292-5472, Fax: 614-292-2030, Email: [herbers.4@osu.edu](mailto:herbers.4@osu.edu)

Homepage: <https://pro.osu.edu/profiles/herbers.4/>

### **Higgins, Robert J.**

1060 Moon Ave., Williams Lake, British Columbia, V2G 4A6, CANADA

Phone: 250-392-8176, Fax: 250-392-4984, Email: [RHIGGINS@TRU.CA](mailto:RHIGGINS@TRU.CA)

### **Himler, Anna**

Center for Insect Science, University of Arizona, Ecology and Evolutionary Biology, 1041 E. Lowell St., BSW 310, Tucson, AZ 85721, USA

Phone: 512-659-2986, Fax: 520-621-2590, Email: [ahimler@email.arizona.edu](mailto:ahimler@email.arizona.edu)

Homepage: <http://cis.arl.arizona.edu/PERT/people/Himler/index.htm>

### **Holbrook, Carter Tate**

School of Life Sciences, Arizona State University, PO Box 874501, Tempe, AZ 85287-4501, USA

Phone: 480-272-4059, Email: [ctholbrook@asu.edu](mailto:ctholbrook@asu.edu)

### **Hölldobler, Bert**

Multimodal communication in ant societies. Regulation of reproductive division of labor. Between-colony communication and competition in ants. Insect societies as superorganisms.

School of Life Sciences, Arizona State University, PO Box 874501, Tempe, AZ 85287-4501, USA

Phone (US): 480-727-8415, Phone (Germany): 49-931-888-4309, Email: [bertholl@asu.edu](mailto:bertholl@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/bhoelldobler.php>

### **Holley, Jo-Anne**

Dept. Entomology, 320 Morrill Hall, Univ. Illinois, 505 S. Goodwin Ave., Urbana, IL 61801, USA



Phone: 520-548-8143, Email: [jholley@life.illinois.edu](mailto:jholley@life.illinois.edu)

### **Holt, Holly**

I am interested in how bees defend themselves against pathogens at the molecular and colony levels. I am currently using microarrays and behavioral assays to characterize how *Nosema* parasites impact bee gene expression and behavior.

1101 Atherton St., State College, PA 16801, USA

Phone: 508-265-8224, Email: [hlh192@psu.edu](mailto:hlh192@psu.edu)

### **Hook, Allan W.**

I am interested in the behavior and distribution of sphecoid wasps. I conduct comparative studies of nesting biology, behavioral ecology of mating systems, evolution of group living, and the coevolution of hosts and parasites.

Dept. of Biology, St. Edwards University, Austin, TX 78704-6489, USA

Phone: 512-448-8466, Fax: 512-448-8764, Email: [allanh@stedwards.edu](mailto:allanh@stedwards.edu)

Homepage: <http://www.stedwards.edu/science/biology/people/hook.html>

### **Hu, Xing Ping**

My interests are on termites and ants. My research projects include fundamental aspects such as foraging/communicating/defense behaviors, physiological and chemical ecology; colony developmental plasticity; demographics and expansion pattern of exotic species; applied aspects are development and evaluation of new IPM options.

Department of Entomology and Plant Pathology, 203 Extension Hall, Auburn University, Auburn, AL 36849-5413, USA

Phone: 334-844-6392, Fax: 334-844-5002, Email: [xhu@auburn.edu](mailto:xhu@auburn.edu)

Homepage: [www.ag.auburn.edu/empl/faculty/hu/](http://www.ag.auburn.edu/empl/faculty/hu/)

### **Huang, Ming Hua**

I am interested in the behavioral and physiological mechanisms underlying phenotypic plasticity in social insects, especially Pheidole ant species with highly polymorphic workers. I am currently investigating whether different worker sizes are recruited to process various types of food and the role juvenile hormone plays in the development of these different worker sizes. In addition to environmental effects on size variation, I am also interested in potential genetic effects such as patriline-specific biases toward the production of particular worker size castes.

Dept. of Entomology, University of Arizona, Tucson, AZ 85721, USA

Phone: 520-621-5855, Email: [mhuang@ag.arizona.edu](mailto:mhuang@ag.arizona.edu)

Homepage: [http://cals.arizona.edu/ento/grad\\_web/Huang.htm](http://cals.arizona.edu/ento/grad_web/Huang.htm)

### **Huang, Zachary**

My main interests are the mechanisms of social behavior in insects. Most work has been focused on honey bees, but I have also collaborated with others to study bumble bees, paper wasps, termites and cockroaches. My other areas of research include the effect of parasites (e.g. *Varroa destructor*, *Nosema* spp) on honey bee behavior and physiology.

Department of Entomology, Michigan State University, East Lansing, MI 48824-1115, USA

Phone: 517-353-8136, Fax: 517-353-4354, Email: [bees@msu.edu](mailto:bees@msu.edu)

Homepage: <http://bees.msu.edu/>

### **Huertas-Dones, Carlos**

Department of Biology, 238 Facundo Bueso, P.O. Box 23360, University of Puerto Rico, San Juan, PR 00931-3360

Phone: 939-630-4566, Fax: 787-764-3875, Email: [carlosmhd4@gmail.com](mailto:carlosmhd4@gmail.com)

### **Hunt, Brendan**

Georgia Inst. Technology, School of Biology, 310 Ferst Dr., Atlanta, GA 30332-0230, USA

Phone: 404-831-1810, Email: [brendan.hunt@gatech.edu](mailto:brendan.hunt@gatech.edu)

### **Hunt, Greg J.**

We use genomic techniques to study genetic and epigenetic effects on social behaviors, primarily in the honey bee. We are also interested in identifying genes that influence behaviors that make bees resistant to diseases and parasites, and incorporating them in breeding programs.

901 West State St., Department of Entomology, Purdue University, Lafayette, IN 47907, USA

Phone: 765-494-4605, Fax: 765-494-0535, Email: [ghunt@purdue.edu](mailto:ghunt@purdue.edu)

Homepage: <http://extension.purdue.edu/bee hive>

### **Hunt, James H.**

I seek to know the origin and adaptation of insect sociality. To do so, I pursue unanswered questions rather than an unquestioned answer. The search has fostered studies at levels of organization from natural history to gene expression for a single model, the primitively eusocial wasp *Polistes metricus*. A focus on learning mechanisms has, after more than 30 years, yielded a comprehensive and nuanced scenario for the origin of polistine sociality.

Department of Entomology, North Carolina State University, Campus Box 7613, Raleigh, NC 27695-7613, USA

Phone: 919-513-2721, Email: [jim\\_hunt@ncsu.edu](mailto:jim_hunt@ncsu.edu)

Homepage: <http://www4.ncsu.edu/~jhhunt/>

### **Husseneder, Claudia**

Louisiana State University, Dept. of Entomology, LSU Ag Center, 404 Life Sciences Building, Baton Rouge, LA 70803, USA

Phone: 225-578-1819, Fax: 225-578-1643, Email: [chusseneder@agcenter.lsu.edu](mailto:chusseneder@agcenter.lsu.edu)

Homepage: [http://entomology.lsu.edu/faculty/husseneder\\_files/husseneder.htm](http://entomology.lsu.edu/faculty/husseneder_files/husseneder.htm)

### **Ihle, Kate**

School of Life Sciences, Arizona State University, Tempe, AZ 85287-1501, USA

Email: [kate.ihle@asu.edu](mailto:kate.ihle@asu.edu)

### **Ikeda, Mark**

Dept. of Biology, San Bernardino Valley College, San Bernadino, CA 92410-2798, USA

Phone: 909-384-8562, Email: [mikeda@sbccd.cc.ca.us](mailto:mikeda@sbccd.cc.ca.us)

**Izzo, Amanda "Mandy"**

I am broadly interested in animal communication systems and understanding how honesty is maintained in signals. My PhD research focuses on sexual selection in an invasive paper wasp, *Polistes dominulus*. The main goal of my work is to determine how males communicate with rival males to advertise dominance and how they communicate to females to advertise mate-choice quality. Finally, my work is also exploring avenues of potential direct benefits females may gain through their mate choices.

Kraus Natural Science Bldg., 830 N. University, Ann Arbor, MI 48109, USA

Phone: 734-355-6608, Fax: 734-763-0544, Email: [mizzo@umich.edu](mailto:mizzo@umich.edu)

Homepage: <http://sitemaker.umich.edu/mandy.izzo/home>

**Jacobson, Herbert R.**

1067 San Ramon Dr., Chico, CA 95926, USA

Phone: 530-343-2978, Email: [hjjacobson@aol.com](mailto:hjjacobson@aol.com)

**Jandt, Jennifer M.**

Dept. Ecology & Evol. Biol., University of Arizona, P.O. Box 210088, BioSciences West 310, 1041 E. Lowell St., Tucson, AZ 85721, USA

Phone: 520-603-5850, Fax: 520-621-9190, Email: [jandt@email.arizona.edu](mailto:jandt@email.arizona.edu)

**Jayasimha, Poornima**

5151 Highland Rd., Apt #289, Baton Rouge, LA 70802, USA

Phone: 225-287-9956, Email: [pjayas1@lsu.edu](mailto:pjayas1@lsu.edu)

**Jeanne, Robert L.**

I work on the behavior of social wasps (Vespidae), including their defensive mechanisms, division of labor, organization of work, communication, nest architecture, and correlates of colony size. Recent projects in my lab include investigations into the foraging behavior of yellowjackets, including recruitment of nestmates and chemical cues used in food location. In the tropical swarm-founding wasp *Polybia occidentalis*, we are working out the physical and social regulators of nest-construction, a complex social task. We are also using nest-construction behavior in this wasp as a lens for peering into the relationship between colony size and per-capita productivity.

Department of Entomology, University of Wisconsin, 1630 Linden Dr., Madison, WI 53706, USA

Phone: 608-262-0899, Fax: 608-262-3322, Email: [rljeanne@wisc.edu](mailto:rljeanne@wisc.edu)

Homepage: <http://entomology.wisc.edu/~jeanne/>

### **Jenkins, Tracie M.**

Dept. Entomology, Univ. Georgia, Redding Bldg. #125, 1109 Experiment St., Griffin, GA 30223, USA

Phone: 770-412-4093, Fax: 770-228-7287, Email: [jenkinst@uga.edu](mailto:jenkinst@uga.edu)

Homepage: <http://www.ent.uga.edu/personnel/faculty/jenkins.htm>

### **Johnson, Christine A.**

I am a behavioral ecologist and my research focuses on interactions between social parasites and their hosts, with a specialization on slave-maker ants. Other research interests include the ultimate and proximate mechanisms that drive divergent life history strategies in ants, as well as reproductive dominance hierarchies in species that lack a morphologically driven division of labor.

The American Museum of Natural History, Division of Invertebrate Zoology, Central Park West at 79th St., New York, NY 10024, USA

Phone: 212-769-5605, Fax: 212-769-5277, Email: [cjohnson@amnh.org](mailto:cjohnson@amnh.org)

Homepage: <http://research.amnh.org/iz/staff/dr-christine-johnson>

### **Johnson, Robert "Bob"**

School of Life Sciences, Arizona State University, Tempe, AZ 85287-1501, USA

Phone: 480-727-9432, Fax: 480-965-2519, Email: [Robert.Johnson4@asu.edu](mailto:Robert.Johnson4@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/rjohnson.php>

**Jones, Susan C.**

Department of Entomology, 2501 Carmack Rd., Ohio State University, Columbus, OH 43210-1065, USA

Phone: 614-292-2752, Fax: 614-292-9783, Email: [jones.1800@osu.edu](mailto:jones.1800@osu.edu)

Homepage: <http://www.oardc.ohio-state.edu/newentomology/personnelsingle.asp?strid=1755>

**Judd, Timothy**

Department of Biology, Southeast Missouri State Univ., Cape Girardeau, MO 63701, USA

Phone: 573-651-2365, Fax: 573-651-2382, Email: [tjudd@semo.edu](mailto:tjudd@semo.edu)

Homepage: <http://cstl-csm.semo.edu/tjudd/>

**Kapheim, Karen**

University of California - Los Angeles, Dept. of Ecology and Evolutionary Biology, 621 Charles E. Young Dr. South, Los Angeles, CA 90095, USA

Phone: 310-206-4983, Fax: 310-206-3987, Email: [kapheimk@ucla.edu](mailto:kapheimk@ucla.edu)

**Kaspari, Michael**

Director EEB Graduate Program, Dept. of Zoology, Univ. of Oklahoma, Norman OK, 73019-0235

Phone: 405-325-3371, Fax: 310-206-3987, Email: [mkaspari@ou.edu](mailto:mkaspari@ou.edu)

Homepage: <http://faculty-staff.ou.edu/K/Michael.E.Kaspari-1/>

**Kautz, Stefanie**

I am interested in studying the ecology and evolution interspecific interactions using a broad range of methods. Currently, I study ant-plant mutualisms as well as the diversity and putative functions of microbes associated with ants.

5674 Ridge Ave., Chicago, IL 60660, USA

Phone: 312-665-7776, Fax: 312-665-7775, Email: [skautz@fieldmuseum.org](mailto:skautz@fieldmuseum.org)

Homepage: [http://fm1.fieldmuseum.org/aa/staff\\_page.cgi?staff=cmoreau&id=716](http://fm1.fieldmuseum.org/aa/staff_page.cgi?staff=cmoreau&id=716)

### **Keeling, Christopher I.**

I am currently outside the social insect realm right now, researching bark beetle genomics, pheromone biosynthesis and olfaction. However, I still have interests in honey bee pheromone biosynthesis and in general chemical ecology of social insects.

Michael Smith Laboratories #301-2185 East Mall, University of British Columbia, Vancouver, BC, V6T 1Z4, CANADA

Phone: 604-827-5314, Fax: 604-822-2114, Email: [ckeeling@interchange.ubc.ca](mailto:ckeeling@interchange.ubc.ca)

Homepage: <http://web.mac.com/ckeeling>

### **King, Joshua**

Biology Department, Central Connecticut State University, 1615 Stanley Street, New Britain, CT 06050, USA

Phone: 860-832-1651, Fax: 860-832-2594, Email: [kingjor@mail.ccsu.edu](mailto:kingjor@mail.ccsu.edu)

Homepage: <http://www.biology.ccsu.edu/kingjor/>

### **Kistner, David**

3 Canterbury Circle, Chico, CA 95926-2411, USA

Phone: 530-345-3555, Email: [dkistner@csuchico.edu](mailto:dkistner@csuchico.edu)

Homepage: <http://www.csuchico.edu/biol/personnel/dkistner/dkistner.html>

### **Kjar, Daniel**

I am a professor at Elmira College in the beautiful finger lakes region of upstate New York. My research focuses on North American temperate ant communities. I have several active research projects including: genetic examination of population structure of *Formica exsectoides* as well as intercolony recognition and antagonism; impact of till, no till, and organic farming on ant communities in agricultural fields (a Johns Hopkins/USDA Beltsville study); seed predation and germination of *Jimbay* on

San Salvador, Bahamas; examining biomagnification of heavy metals in ant colonies using Inductively Coupled Plasma Mass Spectrometry for monitoring brown fields and the impact of hydro-fracking for natural gas. I also examine the impact of sampling methodology on biodiversity estimators using computer models. I produced and maintain several online databases: The Bill Brown Memorial Library (<http://ripley.si.edu/ent/nmnhtypedb/wlb>), a searchable database of ant literature; The Smithsonian Ant Type Specimen Image Database (<http://ripley.si.edu/nmnhtypedb>), a searchable database of type ants in the National Museum of Natural History (some in 3d!); The Insects of the Bahamas (<http://bio2.elmira.edu/bahamas>); and several other websites that can be found at <http://faculty.elmira.edu/dkjar>.

1 Park Pl., Elmira, NY 14901, USA

Phone: 607-735-1826, Email: [dkjar@elmira.edu](mailto:dkjar@elmira.edu)

Homepage: <http://faculty.elmira.edu/dkjar/>

### **Klahn, Jeff**

Department of Biology, University of Iowa, Iowa City, IA 52242-1342, USA

Phone: 319-335-1080, Fax: 319-335-1069, Email: [jeff-klahn@uiowa.edu](mailto:jeff-klahn@uiowa.edu)

### **Klein, Barrett A.**

Integrative Biology, Patterson Laboratories, University of Texas at Austin, Austin, TX 78712-1064, USA

Phone: 512-743-9089, Email: [barrett@pupating.org](mailto:barrett@pupating.org)

Homepage: [www.pupating.org](http://www.pupating.org)

### **Kocher, Sarah**

Pennsylvania State University, Department of Entomology, 121 Chemical Ecology Lab, University Park, PA 16802, USA

Phone: 919-610-9648, Email: [sdk13@psu.edu](mailto:sdk13@psu.edu)

Homepage: <https://sites.google.com/site/sdkocher>

### **Kovacs, Jennifer**



310 Ferst Dr., Georgia Institute of Technology, Atlanta, GA 30332, USA

Phone: 404-717-7444, Email: [gtg647u@mail.gatech.edu](mailto:gtg647u@mail.gatech.edu)

### **Kukuk, Penny**

My research interests are the causes and consequences of social behavior in small insect societies, especially halictine bees.

Div. of Biological Sciences, University of Montana, Missoula, MT 59812, USA

Phone: 406-243-6144, Fax: 406-243-5858, Email: [penny.kukuk@mso.umt.edu](mailto:penny.kukuk@mso.umt.edu)

### **Lach, Lori**

My research involves ant-plant interactions, in particular, comparisons between native and invasive ant effects on plants via interactions with pollinators and herbivores in a conservation context. I am also interested in how plant restoration affects ant assemblages. I am a co-editor of the book, *Ant Ecology*.

School of Plant Biology, M090, The University of Western Australia, 35 Stirling Highway, Crawley, WA 6009, AUSTRALIA

Phone: 61-08-6488-4565, Fax: 61-08-6488-7461, Email: [lori.lach@uwa.edu.au](mailto:lori.lach@uwa.edu.au)

Homepage: <http://www.uwa.edu.au/people/lori.lach>

### **Lafreniere, Rheal**

Business Development Specialist - Provincial Apiarist, Manitoba Agriculture, Food and Rural Initiatives, Ag. Services Complex Bldg. 204-545 University Cres., Winnipeg, Manitoba, R3T 5S6, CANADA

Phone: 204-945-4825, Fax: 204-945-4327, Email: [rheal.lafreniere@gov.mb.ca](mailto:rheal.lafreniere@gov.mb.ca)

### **Lanon, Michele**

4821 E. Cecelia St., Tucson, AZ 85711, USA

Phone: 520-270-2348, Email: [lanon@email.arizona.edu](mailto:lanon@email.arizona.edu)

**Larabee, Fredrick**

My current research interests focus on the biomechanics and evolutionary ecology of trap-jaw ants in the genus *Odontomachus*. I am interested in examining within and between species variation of the mechanical and compositional properties of their mandible cuticle, and kinematic properties of their mandible snap (velocity, acceleration and force).

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 503-886-9420, Email: [larabee@life.illinois.edu](mailto:larabee@life.illinois.edu)

**Lastro, Elina**

2066 Oak Ln., State College, PA 16803, USA

Phone: 814-863-4432, Fax: 814-863-4439, Email: [elastro@psu.edu](mailto:elastro@psu.edu)

**Lawler, Melissa**

12304 Ridge Cove Cir., Charlotte, NC 28273, USA

Phone: 704-999-4338, Email: [mblawler@uncc.edu](mailto:mblawler@uncc.edu)

**Lee, Katie**

1642 Snelling Ave. N Apt 11, Falcon Heights, MN 55108, USA

Phone: 651-587-9409, Email: [leex1444@umn.edu](mailto:leex1444@umn.edu)

**Leon, Teresa I.**

Department of Entomology, University of Wisconsin, 1630 Linden Dr., Madison, WI 53706, USA

Phone: 608-262-7136, Email: [tleon@wisc.edu](mailto:tleon@wisc.edu)

**Levy, Laura**

1049 Hampton St., Atlanta, GA 30318, USA

Phone: 352-222-1432, Email: [laura.levy@gatech.edu](mailto:laura.levy@gatech.edu)

### **Li, Hou-Feng**

My research interests focus on subterranean termite biology, particularly behavioral mechanisms and taxonomy of *Coptotermes* species. I studied tunnel construction process and territory defense mechanism through laboratory experiments and then provided empirical data and hypotheses for field tests and theoretical modeling. In addition, both morphological and molecular methods were employed for biogeographical studies of *Coptotermes formosanus Shiraki* and *Coptotermes gestroi* (Wasmann), and I further seek international cooperation on revision of the entire genus.

3205 College Ave., Davie, FL 33314, Fort Lauderdale Research and Education Center, University of Florida, USA

Phone: 954-577-6320, Fax: 954-475-4125, Email: [houlfeng@ufl.edu](mailto:houlfeng@ufl.edu)

### **Liang, Zhengzheng**

My research interest is on understanding molecular basis of social behavior, focusing on individual behavioral difference inside an animal society. Honey bee *Apis mellifera* as a pinnacle of social evolution in insects, was an ideal model for this effort. I am current investigating the underlying mechanisms of exploratory and "novelty-seeking" tendency in honey bee foragers-- the "scouting behavior". Neurogenomics approach is applied to picture the brain gene expression profiles and mining candidate genes. Pharmacological treatments followed to prove causal relationships between gene and behavior.

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 217-714-7698, Fax: 217-244-3499, Email: [zliang2@life.illinois.edu](mailto:zliang2@life.illinois.edu)

### **Lichtenberg, Elinor**

I am currently a PhD student with James Nieh at the University of California, San Diego. My thesis research investigates olfactory eavesdropping and foraging behavior of stingless bees (Hymenoptera, Meliponini). Research interests include: behavioral ecology, communication, social foraging, social information use, agonistic behavior and pollination.

9500 Gilman Dr. #0116, La Jolla, CA 92093-0116, USA

Phone: 858-822-5011, Email: [elichten@ucsd.edu](mailto:elichten@ucsd.edu)

**Lim, Su Yee**

413 Biological Sciences Bldg., University of Georgia, Athens, GA 30602-2603, USA

Phone: 919-323-2765, Fax: 706-542-2279, Email: [suyeelim@uga.edu](mailto:suyeelim@uga.edu)

**Liebert, Aviva**

I am interested in the balance between cooperation and conflict in *Polistes* paper wasp colonies and the ecological factors that influence cooperative behavior in facultatively eusocial species. In addition, I am beginning a research program in urban insect ecology, particularly the effects of habitat fragmentation and urban development on wild insect pollinator populations.

Department of Biology, Framingham State College, 100 State Street, Framingham, MA 01701-9101, USA

Phone: 508-626-4790, Email: [aliebert@framingham.edu](mailto:aliebert@framingham.edu)

**Liebig, Juergen**

School of Life Sciences, PO Box 874501, Arizona State University, Tempe, AZ 85287, USA

Phone: 480-727-8508, Email: [juergen.liebig@asu.edu](mailto:juergen.liebig@asu.edu)

Homepage: [www.liebiglab.faculty.asu.edu](http://www.liebiglab.faculty.asu.edu)

**Lindgren, Staffan B.**

I am a forest entomologist with a background in pest management and chemical ecology. My current interests focus on insect-plant interactions and forest insect community ecology. With respect to social insects, I am interested in the ecological roles of ants in temperate forest ecosystems. I am currently supervising graduate student research on ant community responses to harvesting, as well as their potential effects on ground beetle communities, in a cool forest ecosystem.

Ecosystem Science and Management, University of Northern British Columbia, 3333 University Way, Prince George, BC V2N 4Z9, CANADA

Phone: 250-960-5846, Fax: 250-960-5539, Email: [lindgren@unbc.ca](mailto:lindgren@unbc.ca)

Homepage: <http://web.unbc.ca/~lindgren/>

### **Linksvayer, Tim**

I study how social interactions affect the genetic basis and evolution of complex phenotypes. My research integrates theory and empirical study by using evolutionary genetic models together with quantitative genetic, genomic, and field- and lab-based experimental approaches. I use social insects as a model system because they are exemplars of social evolution yet the genetic and evolutionary implications of their extensive social interactions are not well understood.

Centre for Social Evolution, Department of Biology, University of Copenhagen, Universitetsparken 15, 2100 Copenhagen, DENMARK

Phone: 45 35 32 1255, Fax: 45 35 32 1250, Email: [tlinksvayer@gmail.com](mailto:tlinksvayer@gmail.com)

### **Longino, John T.**

I study Neotropical ant diversity. I do alpha taxonomy of several genera, with a side interest in richness estimation and analysis of diversity patterns.

2700 Evergreen Parkway, The Evergreen State College, Olympia, WA 98505, USA

Phone: 360-867-6511, Fax: 206-866-6823, Email: [longinoj@evergreen.edu](mailto:longinoj@evergreen.edu)

Homepage: <http://academic.evergreen.edu/projects/ants/>

### **Lubertazzi, David**

I am interested in the ecology, evolution and natural history of ants. I am currently a postdoctoral researcher creating web pages for the Global Ant Project and the Encyclopedia of Life.

26 Oxford St., Cambridge, MA 02138, USA

Phone: 617-590-8731, Email: [lubertazzi@gmail.com](mailto:lubertazzi@gmail.com)

Homepage: <http://navajonature.org/people/david-lubertazzi.html>

### **Lucky, Andrea**

I am interested in the systematics and biogeography of ants in Melanesia and the Pacific. My recent efforts have focused on a taxonomic revision of the genus *Leptomymex* Mayr in Australia, New Guinea and New Caledonia, and on the biogeography and diversification of the Pacific ant genus *Lordomyrma* Emery. Ongoing work includes biodiversity assessments in Papua New Guinea and continued study of the biogeographic history of Melanesian ants.

608 D. St., Davis, CA 95616, USA

Phone: 415-699-7350, Email: [alucky@ucdavis.edu](mailto:alucky@ucdavis.edu)

### **Lutz, Claudia**

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 607-280-2542, Email: [cclutz2@life.illinois.edu](mailto:cclutz2@life.illinois.edu)

### **MacKenzie, Kenna**

AAFC-32 Main St., Kentville, Nova Scotia B4N 1J5, CANADA

Phone: 250-494-6358, Fax: 250-494-6415, Email: [kenna.mackenzie@agr.gc.ca](mailto:kenna.mackenzie@agr.gc.ca)

Homepage: <http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1181850652947&lang=eng>

### **Madden, Anne**

I received my B.A. in biology from Wellesley College where I conducted research under the supervision of Dr. Mary Allen, investigating the effect of pH, toxic metals, and growth conditions on bacteria isolated from contaminated soil. I then worked with Dr. Ralph Saporito and Dr. Maureen Donnelly at Florida International University on the chemical ecology of the neotropical poison dart frog *O. pumilio*. Following this I was a senior microbiologist at Novobiotics Pharmaceuticals developing novel antibiotics. I am currently a biology doctoral student in Philip Starks' laboratory at Tufts University where I investigate hymenopteran-microbes, and intermicrobial interactions and communities using comparative studies on sympatric polistine wasp species. I am in the midst of characterizing the nest associates of the invasive *Polistes dominulus* paper wasp in the United States, from metazoan parasites to fungal and bacterial symbiotes and pathogens.

120 Dana Hall, Tufts University, 163 Packard Ave., Medford, MA 02155, USA

Phone: 207-712-3437, Email: [anne.madden@tufts.edu](mailto:anne.madden@tufts.edu)

### **Magnus, Roxane**

My research involves studying the genetic variation of honey bees, *Apis mellifera* L., from central and southern United States by DNA sequencing a portion of the mtDNA COI and COII intergenic regions from

feral colonies, managed colonies by hobbyist and sideliner beekeepers as well as from queen breeders. The objective of this research is to determine if there is a difference in the genetic variation between managed, queen breeder and feral honey bee populations. So far I have found representatives of all four lineages: (C, 14 mitotypes) Eastern European; (M, 5 mitotypes) Western European; (O, 4 mitotypes) Middle Eastern; and African (A, 12 mitotypes) known to exist in the United States. Of the 514 DNA sequences thus far, I have found 35 mitotypes.

2737 Ida Lindey Dr., Apt. #1, Fayetteville, AR, 72703, USA

Phone: 573-382-1702, Email: [rmagnus@uark.edu](mailto:rmagnus@uark.edu)

### **Manfredini, Fabio**

I'm investigating the mechanisms involved in the chemical communication between the different castes of polygyne and monogyne colonies of *Solenopsis invicta*. I am also looking at the interaction between the paper wasp *Polistes dominulus* and its strepsipteran endoparasite *Xenos vesparum*, trying to understand how *Xenos* infective larvae are able to manipulate the immune system of wasp larvae during invasion and settlement in their hemocoel.

Chemical Ecology Lab, Pennsylvania State University, University Park, PA 16802, USA

Phone: 814-863-4432, Fax: 814-862-4489, Email: [fum7@psu.edu](mailto:fum7@psu.edu)

### **Mao, Lixin**

I am interested in both basic and applied entomological research. Currently, I focus on understanding termite (*Coptotermes formosanus*) biology, particularly the physiological and behavioral mechanisms of soldier caste regulation, and on evaluating chemicals for management efficacy.

404 Life Sciences Bldg., Baton Rouge, LA 70803, USA

Phone: 225-578-7151, Fax: 225-578-1643, Email: [hmao@agcenter.lsu.edu](mailto:hmao@agcenter.lsu.edu)

Homepage: [http://entomology.lsu.edu/faculty/mao\\_files/mao.htm](http://entomology.lsu.edu/faculty/mao_files/mao.htm)

### **Marquess, Jake**

National Center of Physical Acoustics, 1 Coliseum Dr., University, MS 38677, USA

Phone: 662-915-2113, Email: [jrmarque@olemiss.edu](mailto:jrmarque@olemiss.edu)

**Martin, James B.**

Biology Department, Adrian College, 110 S. Madison Street, Adrian MI 49221-2575, USA

Phone: 517-265-3927, Fax: 517-486-0311, Email: [jmartin@adrian.edu](mailto:jmartin@adrian.edu)

**Mathis, Kate**

1641 63rd St., Berkeley, CA 94703, USA

Phone: 302-632-1114, Email: [kamathis@berkeley.edu](mailto:kamathis@berkeley.edu)

**Matisoff, Martin "Marty"**

I am earning my MS in Entomology at the University of Nebraska, Lincoln. I also am conducting independent research in the bee laboratory of Dr. Tom Webster, where I am investigating the relationship between *Nosema ceranae* and honey bee decline. I expect to enter a doctorate program in Fall 2010, at which time I plan to focus in insect pathology, specifically with regard to honey bees. In addition to my studies, I am the editor of the Kentucky State Beekeepers Association and I am an amateur beekeeper.

8606 Cool Brook Court, Louisville, KY 40291, USA

Phone: 520-243-7637, Email: [martin.matisoff@huskers.unl.edu](mailto:martin.matisoff@huskers.unl.edu)

**Matthews, Emily**

191 Parkway Dr., Athens, GA 30606, USA

Phone: 706-255-5394, Email: [eam06@uga.edu](mailto:eam06@uga.edu)

**Matthews, Robert W.**

Dept. of Entomology, University of Georgia, Athens, GA 30602, USA

Phone: 706-255-8489, Fax: 706-542-2279, Email: [rmatthew@uga.edu](mailto:rmatthew@uga.edu)

**Mattila, Heather**



106 Central St., Dept. of Biologocial Sciences, Wellesley College, Wellesley, MA 02482, USA

Phone: 781-283-3014, Fax: 781-283-3642, Email: [hmattila@wellesley.edu](mailto:hmattila@wellesley.edu)

Homepage: <http://www.wellesley.edu/PublicAffairs/Profile/mr/hmattila.html>

### **Mayo, Ann**

I am a candidate for the PhD degree in quantitative biology at the University of Texas at Arlington. I am working on the foraging behavior and ecology of the harvester ant *Pogonomyrmex comanche* in the Fort Worth/Arlington area of Texas. I also have a minor project on the Pogonomyrmex ants and interaction between *Pogonomyrmex rugosus* and *Acromyrmex versicolor* in Big Bend, Texas.

Dept. of Biology, University of Texas at Arlington, 501 S. Nedderman Dr., Arlington, TX 76019, USA

Phone: 817-272-2871, Fax: 817-272-2855, Email: [amayo@uta.edu](mailto:amayo@uta.edu)

### **McGlynn, Terrence "Terry"**

I am an Assistant Professor of Biology at California State University Dominguez Hills. I investigate the behavioral, community and ecosystem ecology of tropical rain forest ants. Recent work has emphasized landscape-scale environmental variation and the consequences for the ants that live in leaf litter. I conduct field experiments to understand how colonies and communities respond to limiting resources.

Department of Biology, CSU-Domingo Hills, 1000 E. Victoria St., Carson, CA 90747, USA

Phone: 310-243-1077, Email: [terry.mcglynn@gmail.com](mailto:terry.mcglynn@gmail.com)

Homepage: [www.leaf litter.org](http://www.leaf litter.org)

### **Mehdiabadi, Natasha**

I received my B.S. from Texas Tech University in 1995, my M.S. from Stanford University in 1996, and my Ph.D. from the University of Texas at Austin in 2002. I was a Keck Postdoctoral Fellow in Computational Biology in 2003 and a NSF Postdoctoral Fellow in Microbial Biology in 2004–2005 at Rice University. Currently, I am in the Department of Entomology at the National Museum of Natural History. I was a Smithsonian Postdoctoral Fellow in 2007-2009 and am now a Research Associate. My research program is centered on (1) cooperation and conflict in group-living organisms and (2) symbiosis. My work spans multiple levels of analysis (from genes to phenotypes), a range of symbiotic interactions (from parasitism to mutualism), and a diversity of systems (social insects and microbes). To address my

research questions, I integrate techniques from a variety of fields in biology, including those from animal behavior, evolution, molecular biology, phylogenetics, and genomics.

Department of Entomology, Smithsonian Institution, PO Box 37012, NHB, MRC 188, Rm. CE-518, Washington, DC 20013-7012, USA

Phone: 202-633-1002, Fax: 202-786-2894, Email: [mehdiabadi@si.edu](mailto:mehdiabadi@si.edu)

Homepage: <http://entomology.si.edu/staffpages/mehdiabadi.htm>

### **Meuti, Megan**

9589 Ledge Acres Rd., Macedonia, OH 44056, USA

Phone: 216-215-4889, Email: [meuti.1@osu.edu](mailto:meuti.1@osu.edu)

### **Metz, Bradley**

I am currently in the process of completing my doctorate with Dr. Tanya Pankiw. The major focus of my research is on the communication between larvae and adults of the honey bee and the social context of brood pheromone. I specifically focus on the variation of brood pheromone components under different rearing environment conditions and the communication of nutritional status. Another component of my research is the population specificity of brood pheromone blend and the behavioral effects of this specificity.

Department of Entomology, Texas A&M University, 309 Heep Ctr., College Station, TX 77843-2475, USA

Phone: 979-458-0847, Email: [bmetz@tamu.edu](mailto:bmetz@tamu.edu)

### **Meznar, Emily**

Dept. of Biology, UNC-Greensboro, 1000 Spring Garden St., Greensboro, NC 27402, USA

Email: [ermeznar@uncg.edu](mailto:ermeznar@uncg.edu)

### **Michener, Charles D.**

1706 West 2nd St., Lawrence, KS 66044, USA

Phone: 785-864-4610, Fax: 785-864-5260, Email: [michener@ku.edu](mailto:michener@ku.edu)

Homepage: <http://www.nhm.ku.edu/ksem/staff-students/mich/michener.html>

**Mikheyev, Alexander "Sasha"**

Having worked for years with coevolutionary dynamics in the attine ant symbiosis, and invasive species, I am now focusing on genomics of eusocial organisms. In particular, I am interested in the role of epigenetics in caste differentiation and worker task allocation.

Tanaka House, 30-1 Gushikawa, Uruma-shi, Okinawa 904-2223, JAPAN

Phone: 81-804-283-5358, Email: [alexander.mikheyev@oist.jp](mailto:alexander.mikheyev@oist.jp)

**Miller, Donald G.**

Given that most animals live solitarily, why might some species live in groups? What are the causes and consequences of social interactions? Because of their relatively small size, ease of observation, abundance and diversity of life history types, the insects lend themselves especially well towards addressing these fundamental questions in behavioral ecology. My research involves natural populations of galling aphids (*Tamalia* spp.) on their food plants, manzanita (*Arctostaphylos* spp.), both of which occur in the Sierra Nevada near the California State University, Chico campus. A remarkable fact about *Tamalia* aphids is that they sometimes initiate galls in groups (rather than singly, as do all other known galling aphids), raising questions about what factors favor this social behavior. Other species of *Tamalia* act as inquilines by invading and co-occupying these galls. My students and I are applying both field- and molecular methods to answer questions about the role of kinship in intraspecific interactions, as well as the impact of inquilines on the host aphids.

Department of Biological Sciences, California State University at Chico, 400 W. 1st Street, Chico, CA 95929-0515, USA

Phone: 530-898-6153, Fax: 530-898-5060, Email: [dgmiller@csuchico.edu](mailto:dgmiller@csuchico.edu)

Homepage: <http://www.csuchico.edu/biol/personnel/dmiller/dmiller.html>

**Miller, Julie**

637 Aileen St., Oakland, CA 94609, USA

Phone: 310-766-3581, Email: [julie.serena@gmail.com](mailto:julie.serena@gmail.com)

**Milne, Charles**

Department of Biological Sciences, College of Southern Nevada, 6375 West Charleston Blvd, Las Vegas NV 89146, USA

Phone: 702-651-5662, Email: [charles.milne@csn.edu](mailto:charles.milne@csn.edu)

**Milton Giraldo, Ysabel**

Dept. of Biology, Boston University, 5 Cummington St., Boston, MA 02215, USA

Phone: 617-353-6977, Email: [ygiraldo@bu.edu](mailto:ygiraldo@bu.edu)

**Moffett, Mark**

155 Sterling Street, Greenport, NY 11944-1435, USA

Phone: 917-557-0594, Email: [naturalist@erols.com](mailto:naturalist@erols.com)

Homepage: [http://www.doctorbugs.com/Dr.\\_Bugs\\_Web.html](http://www.doctorbugs.com/Dr._Bugs_Web.html)

**Molina, Yamile**

1700 Summit Ave. #406, Seattle, WA 98122, USA

Phone: 305-987-2264, Email: [ymolina@u.washington.edu](mailto:ymolina@u.washington.edu)

**Moore, Dani**

914 W. Malibu Dr., Tempe, AZ 85282, USA

Phone: 480-276-5317, Email: [dani.moore@asu.edu](mailto:dani.moore@asu.edu)

**Mora-Kepfer, Floria**

Dept. of Biology, Cox Science Ctr., 1301 Memorial Dr., University of Miami, Coral Gables, FL 33124-0421, USA

Phone: 786-301-3975, Email: [floriamk@bio.miami.edu](mailto:floriamk@bio.miami.edu)

### **Moreau, Corrie**

I specialize in using molecular genetic tools to unravel the evolutionary history of the ants (Hymenoptera: Formicidae) including how the flowering plants facilitated their diversification, to associations ants have with other insects and plants, to understanding how their diverse microbial community shapes their ecological dominance.

Assistant Curator, Division of Insects, Department of Zoology, Field Museum of Natural History, 1400 South Lake Shore Drive, Chicago, IL 60605, USA

Phone: 312-665-7743, Fax: 312-665-7754, Email: [cmoreau@post.harvard.edu](mailto:cmoreau@post.harvard.edu)

Homepage: [http://fm1.fieldmuseum.org/aa/staff\\_page.cgi?staff=cmoreau](http://fm1.fieldmuseum.org/aa/staff_page.cgi?staff=cmoreau)

### **Moreno-Jackson, Rafine**

Department of Biology, 238 Facundo Bueso, P.O. Box 23360, University of Puerto Rico, San Juan, PR 00931-3360

Phone: 787-312-3090, Fax: 787-764-3875, Email: [rafine\\_86@hotmail.com](mailto:rafine_86@hotmail.com)

### **Mott, Brendon**

9885 N. 1331 Place, Scottsdale AZ 85259, USA

Phone: 602-549-9971, Email: [brendon.mott@asu.edu](mailto:brendon.mott@asu.edu)

### **Mueller, Ulrich G.**

Behavioral Evolution, Molecular Ecology, Microbial Ecology, and Symbiosis: Our research aims at understanding the evolution of organismal interactions, particularly the evolution of mutualisms and the evolution of social conflict & cooperation. We admit to an inordinate fondness for social insects in general.

Integrative Biology, Patterson Laboratories, University of Texas at Austin, Austin, TX 78712-1064, USA

Phone: 512-232-5775, Fax: 512-471-3878, Email: [umueller@mail.utexas.edu](mailto:umueller@mail.utexas.edu)

Homepage: <http://www.biosci.utexas.edu/IB/faculty/mueller.htm>

### **Naeger, Nicholas L.**

I use gene expression analysis to examine time-associated memory and circadian behavior in honey bees. This helps to elucidate the molecular basis of foraging, anticipation, and motivation.

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 217-714-9093, Email: [nnaeger2@illinois.edu](mailto:nnaeger2@illinois.edu)

### **Nagendra, Nikhil**

I am currently completing a master's degree in Entomology at Louisiana State University. My master's research pertains to using mathematical models to better understand decision-making behavior and the role of pheromone communication in Formosan termite foraging. I am originally a physicist from Kenyon College and am new to both Biology and Entomology.

404 Life Sciences Building, Dept. of Entomology, LSU Agricultural Center, Baton Rouge, LA 70803-1710, USA

Phone: 225-578-1830, Email: [nnagendra@agcenter.lsu.edu](mailto:nnagendra@agcenter.lsu.edu)

### **Nalepa, Christine**

Entomology Department, NC State University, Raleigh, NC 27695-7613, USA

Phone: 919-233-8214, Fax: 919-515-7746, Email: [christine\\_nalepa@ncsu.edu](mailto:christine_nalepa@ncsu.edu)

Homepage: <http://www.cals.ncsu.edu/entomology/nalepa>

### **Narraway, Claire**

My current research focuses on how multiple levels of selection act to resolve conflict over male parentage in honey bee colonies. Some of my other interests concern group decision making, the evolution of cooperation, sperm sociality, and the evolution of polyandry.

Dept. Ecol. & Evol., 621 C. Young Dr. S., University of California, Los Angeles, CA 90095, USA

Phone: 310-438-9133, Email: [cnarraway@ucla.edu](mailto:cnarraway@ucla.edu)

Homepage: [www.eeb.ucla.edu/faculty/nonacs/clairenarraway.html](http://www.eeb.ucla.edu/faculty/nonacs/clairenarraway.html)

### **Naug, Dhruva**

Dept. of Biology, Colorado State University, 1878 Campus Delivery, Fort Collins, CO 80523, USA

Phone: 970-491-2651, Email: [dhruba.naug@colostate.edu](mailto:dhruba.naug@colostate.edu)

Homepage: <http://rydberg.biology.colostate.edu/dhruba/>

### **Newman, Nathaniel**

507 Saint Paul St., Burlington, VT 05401, USA

Phone: 802-864-6180, Email: [nnewman@uvm.edu](mailto:nnewman@uvm.edu)

### **Nieh, James**

My research focuses on how environment and evolutionary history have shaped the communication in sophisticated insect societies. My goal is to understand how and why different communication strategies have evolved and influenced the cognitive abilities of highly social bees.

Univ. California at San Diego, Mail Code 0116, 9500 Gilman Drive, La Jolla, CA 92093-0116, USA

Phone: 858-822-5010, Fax: 858-534-7108, Email: [jnieh@ucsd.edu](mailto:jnieh@ucsd.edu)

Homepage: <http://biology.ucsd.edu/labs/nieh/index.html>

### **Nonacs, Peter**

Generally, I study the evolution of conflict and cooperation. This ranges from genomic conflicts between maternally and paternally-derived genes, to the organization of colonies as efficient group foragers. Recent or current projects in my lab have included: (1) Optimal size of offspring and parental investment strategies in ants; (2) Social heterosis, or the group-level advantages of genetic diversity; (3) Reproductive skew theory and experiments with paper wasps; (4) Evolution of sociality as kin nepotism or parental manipulation; (5) Sexual selection, sexual conflict and alternative mating strategies in leaf-cutter bees and sand wasps; (6) Male parentage and worker reproduction in terms of levels of selection (intragenomic, individual, kin and group); and (7) The ecology and evolution of colony-founding strategies in harvester ants.

Dept. Organismic Biol., Ecol. & Evol., 621 C. Young Dr. S., University of California, Los Angeles, CA 90095, USA

Phone: 310-206-7332, Fax: 310-206-3987, Email: [pnonacs@biology.ucla.edu](mailto:pnonacs@biology.ucla.edu)

Homepage: <http://www.eeb.ucla.edu/indivfaculty.php?FacultyKey=1505>

**O'Connor, Timothy K.**

1321 W. Norwood St., Chicago, IL 60660, USA

Phone: 773-919-4323, Email: [tim.oconnor8@gmail.com](mailto:tim.oconnor8@gmail.com)

**O'Donnell, Sean**

My laboratory pursues work on a wide range of biological questions focusing on social insects. Currently we are focusing on network models of division of labor; brain plasticity, evolution of brain architecture and neural development in paper wasps (Vespidae), and population and community ecology of Neotropical army ants (Ecitoninae).

Dept. of Psychology, Box 351525, University of Washington, Seattle, WA 98195-1525, USA

Phone: 206-543-2315, Fax: 206-685-3157, Email: [sodonnell@uw.edu](mailto:sodonnell@uw.edu)

Homepage: <http://faculty.washington.edu/sodonnell/>

**Ordway, Ellen**

915 West 4th St., Morris, MN 56267, USA

Phone: 320-589-1648, Email: [ordwaye@morris.umn.edu](mailto:ordwaye@morris.umn.edu)

**Otis, Gard**

I am a professor in the newly created School of Environmental Sciences at the University of Guelph, where I have been teaching and conducting research for 27 years. Most of my past research experience has focused on the behavior and ecology of honey bees, with extensive experience for my PhD research in northern South America and more recently with the diverse Apis fauna of Southeast Asia. My main involvement with social insects currently is working with colleagues at the Vietnam Bee Research and Development Centre, to enhance their beekeeping training skills. The people I work with then practice their new techniques in training village beekeepers, where keeping 5-10 small colonies of Apis cerana can generate enough income to allow their children to attend school. Working directly with rural farmers in north central Vietnam is my reality check on the way most people in the world live.

School of Environmental Sciences, University of Guelph, Guelph, Ontario N1G 2W1, CANADA

Phone: 519-824-4120 ext. 52478, Fax: 519-837-0442, Email: [gotis@uoguelph.ca](mailto:gotis@uoguelph.ca)



Homepage: [http://www.uoguelph.ca/~ecology/people/gard\\_otis.html](http://www.uoguelph.ca/~ecology/people/gard_otis.html)

**Overson, Rick**

I am a Ph.D. student in the School of Life Sciences, working with Dr. Jürgen Gadau. My research focuses on the evolution and maintenance of cooperation among unrelated queens in ant societies.

School of Life Science, Arizona State University, Tempe AZ 85287, USA

Phone: 480-232-8731, Email: [rick.overson@asu.edu](mailto:rick.overson@asu.edu)

**Pacheco, Jose**

10161 Lakeview Dr., El Paso, TX 79924, USA

Phone: 915-240-1293, Fax: 915-747-5808, Email: [jose.pacheco@colorado.edu](mailto:jose.pacheco@colorado.edu)

**Packer, Larry**

York University, Dept. of Biology, Room 209 - Lumbers Building, 4700 Keele St., Toronto, Ontario M3J 1P3, CANADA

Phone: 416-736-2100 ext. 22663, Fax: 416-736-5689, Email: [bugsrus@yorku.ca](mailto:bugsrus@yorku.ca)

Homepage: <http://science.yorku.ca/bugsrusyorku.ca/>

**Parker, Sue T.**

774 Santa Alicia Dr., Rohnert Park, CA 94928, USA

Phone: 510-684-5561, Email: [parker@sonoma.edu](mailto:parker@sonoma.edu)

**Patch, Harland**

Dept. Entomology, Pennsylvania State University, 549 AS1 Building, University Park, PA 16802, USA

Phone: 814-867-3023, Fax: 814-865-3048, Email: [hmpatch@psu.edu](mailto:hmpatch@psu.edu)

**Penick, Clint**

School of Life Science, Arizona State University, Tempe AZ 85287, USA

Phone: 850-264-6595, Email: [clint.penick@asu.edu](mailto:clint.penick@asu.edu)

Homepage: [www.liebiglab.faculty.asu.edu](http://www.liebiglab.faculty.asu.edu)

**Peso, Mariane**

Dept. Biological Sciences, Brock University, 500 Glenridge Ave., St. Catharines, Ontario L2S 3A1, CANADA

Phone: 905-988-6348, Email: [marianne.peso@gmail.com](mailto:marianne.peso@gmail.com)

**Pickett, Kurt M.**

Curator of Invertebrates, Department of Biology, University of Vermont, 120A Marsh Life Science Building, 109 Carrigan Drive, Burlington, VT 05405, USA

Phone: 802-656-0460, Email: [kurt.pickett@uvm.edu](mailto:kurt.pickett@uvm.edu)

Homepage: <http://www.socialwasps.com>

**Pinter-Wollman, Noa**

I am currently studying how the structure of the interaction network among ants affects colony behavior and task allocation. I am especially interested in the effects of variation among individual ants on task performance and on overall colony behavior.

Department of Biology, 371 Serra Mall, Stanford University, Stanford, CA, 94305-5020, USA

Phone: 650-725-6791, Fax: 650-723-6132, Email: [nmpinter@stanford.edu](mailto:nmpinter@stanford.edu)

Homepage: [www.stanford.edu/~nmpinter](http://www.stanford.edu/~nmpinter)

**Pitts, James**

Utah State Univ., Biology Dept., UMC 5310, Logan, UT 84322-5310, USA

Phone: 435-797-8872, Fax: 435-797-1575, Email: [james.pitts@usu.edu](mailto:james.pitts@usu.edu)

### **Pitts-Singer, Theresa**

My research focuses on improving the commercial-scale use and management of the alfalfa leafcutting bee (*Megachile rotundata*), a pollinator of alfalfa, canola, and other crop, and the blue orchard bee (*Osmia lignaria*), which has recently gained attention due to a shortage of honey bees for fruit and nut tree pollination. Studies concern practical aspects of management including determination of stocking densities, regulation of temperatures that affect bee survival in controlled environments, chemical mediation of nesting at commercial sites, and maximization of bee reproduction in the field.

USDA-ARS Bee Biology and Systematics Laboratory, Utah State Univ., Biology Dept., UMC 5310, Logan, UT 84322-5310, USA

Phone: 435-797-0581, Fax: 435-797-0196, Email: [theresa.pitts-singer@ars.usda.gov](mailto:theresa.pitts-singer@ars.usda.gov)

Homepage: <http://www.ars.usda.gov/pandp/people/people.htm?personid=31894>

### **Porter, Sanford D.**

USDA-ARS, CMAVE, 1600 SW 23rd Dr., Gainesville, FL 32608, USA

Phone: 352-374-5914, Fax: 352-374-5818, Email: [sanford.porter@ars.usda.gov](mailto:sanford.porter@ars.usda.gov)

Homepage: <http://www.ars.usda.gov/saa/cmave/ifahi/sdporter>

### **Postava-Davignon, Marielle**

134 Mugar Bldg., Northeastern Univ., 360 Huntington Ave., Boston, MA 02115, USA

Phone: 617-823-6845, Email: [postava-davig.m@neu.edu](mailto:postava-davig.m@neu.edu)

### **Powell, Scott**

Dept. of Ecology and Evolutionary Biology, University of Arizona, PO Box 210088, Tucson, AZ 85721, USA

Phone: 520-626-5565, Fax: 520-621-9190, Email: [scottpowell@mac.com](mailto:scottpowell@mac.com)

### **Pratt, Stephen**

My work focuses on collective cognition by insect societies. I use experimental and modeling approaches to understand how colonies act as unitary problem-solvers and decision-makers. I apply ideas from

psychology and economics, and I also work with engineers to apply lessons from colony organization to the design of artificial collectives.

School of Life Sciences, Arizona State Univ., PO Box 874501, Tempe, AZ 85287, USA

Phone: 480-727-9425, Fax: 480-965-6899, Email: [stephen.pratt@asu.edu](mailto:stephen.pratt@asu.edu)

Homepage: <http://sols.asu.edu/people/faculty/spratt.php>

### **Prezioso, Stephanie**

I am studying the genetic vs. environmental effects on kin recognition in subterranean termites, as well as investigating into the potential unicoloniality of the introduced populations in southern Ontario.

Department of Biology, University of Western Ontario, 1151 Richmond Street North, London, Ontario N6A 5B7, CANADA

Phone: 519-860-6586, Email: [sprezios@uwo.ca](mailto:sprezios@uwo.ca)

### **Price, Shauna**

Dept. of Ecology and Evolutionary Biology, UCLA, 621 Charles E Young Dr., Los Angeles, CA 90095, USA

Phone: 310-825-5014, Email: [sprice@ucla.edu](mailto:sprice@ucla.edu)

### **Pringle, Elizabeth "Beth"**

I am interested in how communities, including both biotic and abiotic components, influence or are influenced by mutualistic interactions among species. My study system is a common ant-plant mutualism in the Neotropics between the tree *Cordia alliodora* and various ants, including Azteca. I am investigating the effects of other species partners on this interaction, the geographic variation in this interaction, and the evolutionary history of this interaction in Mesoamerica.

Department of Biology, Stanford University, Stanford, CA 94305, USA

Phone: 650-725-6791, Fax: 650-462-5968, Email: [epringle@stanford.edu](mailto:epringle@stanford.edu)

### **Puche, Helena**

My line of investigation addresses questions in ecology of long distance dispersal, and how it affects key ecological and evolutionary processes, such as reproductive fitness, survival, and propagule

establishment. My study system encompasses plant hosts and their insects, including pollinators, seed predators, pests and vectors of disease. My strength is based on predictive and risk assessment models of colonization and recruitment in fragmented landscapes, with results used in strategic decision making to mitigate disease-pest-caused losses that had an impact on crop production and control.

Biological Sciences Dept., University of Illinois - Chicago, 845 W. Taylor St., SES 3464, Chicago, IL 60607, USA

Phone: 630-935-8081, Email: [hpuche@uic.edu](mailto:hpuche@uic.edu)

Homepage: <http://tigger.uic.edu/~hpuche/>

### **Purcell, Jessica**

Dee, Quartier UNIL-Sorge, Batiment Biophore, 1015 Lausanne, Switzerland, USA

Phone: 41-77-473-8643, Email: [jessica.purcell@unil.ch](mailto:jessica.purcell@unil.ch)

### **Queller, Dave**

Dept. of Ecol. & Evol. Biology MS 170, Rice University, 6100 Main Street, Houston, TX 77005-1892, USA

Phone: 713-348-5220, Fax: 713-348-5232, Email: [queller@rice.edu](mailto:queller@rice.edu)

Homepage: <http://www.ruf.rice.edu/~evolve/david.html>

### **Rabeling, Christian**

Department of Entomology, National Museum of Natural History, Smithsonian Institution, POB 37012, NHB, CE518, MRC 188, Washington, DC 20013-7012, USA

Phone: 512-471-7619, Email: [rabelingc@si.edu](mailto:rabelingc@si.edu)

### **Rachinsky, Anna**

USDA-ARS Knippling-Bushland US Livestock Insects Research Lab, 2700 Fredericksburg Rd., Kerrville, TX 78028, USA

Phone: 830-792-0358, Email: [anna.rachinsky@ars.usda.gov](mailto:anna.rachinsky@ars.usda.gov)

**Rangel-Posada, Juliana**

Department of Entomology, Box 7613, North Carolina State University Raleigh, NC 27695, USA

Phone: 919-513-3967, Fax: 919-515-7746, Email: [jrangel@ncsu.edu](mailto:jrangel@ncsu.edu)

Homepage: <http://entomology.ncsu.edu/apiculture>

**Ramirez, Daliris**

P.O. Box 1453, Orocovis, PR 00720-1453

Phone: 787-209-0610, Email: [daliris.ramirez@gmail.com](mailto:daliris.ramirez@gmail.com)

**Ramsey, Glenn**

245 Cedar Dr., Nicholson, GA 30565, USA

Phone: 706-757-2153, Email: [gcramsey@gmail.com](mailto:gcramsey@gmail.com)

**Rascon, Brenda**

30 W June Street, Mesa, AZ 85281, USA

Phone: 480-217-5779, Email: [brenda.rascon@asu.edu](mailto:brenda.rascon@asu.edu)

**Rayor, Linda**

Dept. of Entomology, Cornell University, Ithaca, NY 14853, USA

Phone: 607-255-8406, Fax: 607-255-0939, Email: [lsr1@cornell.edu](mailto:lsr1@cornell.edu)

Homepage: [www.entomology.cornell.edu/rayor](http://www.entomology.cornell.edu/rayor)

**Reed, Hal C.**

7777 S. Lewis Ave., Biology Department, Oral Roberts University, Tulsa, OK 74171, USA

Phone: 918-495-6945, Fax: 918-495-6297, Email: [hreed@oru.edu](mailto:hreed@oru.edu)

### **Rehan, Sandra**

I am a PhD candidate in the field of bee systematics and social evolution. My research focuses on the origins and maintenance of sociality in the small carpenter bees using a two-fold approach. The first approach requires the construction of molecular phylogenies to compare and contrast the age and frequency of social origins these primitively social bees. The second approach entails the study of socially polymorphic species to compare nesting biology, social behaviour and population genetics to determine the fitness consequences and ecological determinants of group living.

Department of Biological Sciences, Brock University, St. Catharines, ON L2S 3A1, CANADA

Phone: 905-688-5550 ext. 3956, Fax: 905-688-1855, Email: [sandra.rehan@brocku.ca](mailto:sandra.rehan@brocku.ca)

### **Renthal, Robert**

Dept. Biology, University of Texas at San Antonio, San Antonio, TX 78249, USA

Phone: 210-458-5452, Fax: 210-458-4467, Email: [Robert.Renthal@UTSA.edu](mailto:Robert.Renthal@UTSA.edu)

Homepage: <http://bio.utsa.edu/faculty/renthal.html>

### **Richards, Miriam**

Department of Biological Sciences, Brock University, St. Catharines, ON L2S 3A1, CANADA

Phone: 905-688-5550 ext. 4406, Fax: 905-688-1855, Email: [mrichards@brocku.ca](mailto:mrichards@brocku.ca)

Homepage: <http://www.brocku.ca/mathematics-science/departments-and-centres/biology/people/miriam-richards>

### **Rivera-Rivera, Carlos**

My research interests in entomology are radar tracking of insects, honeybee drone congregation areas, and the evolutionary implications of behavior. I am also interested in mechanisms of speciation and adaptation in (also in vertebrates, particularly amphibians).

Department of Biology, 238 Facundo Bueso, P.O. Box 23360, University of Puerto Rico, San Juan, PR 00931-3360

Phone: 787-810-9620, Email: [cjrivera35@hotmail.com](mailto:cjrivera35@hotmail.com)

**Robinson, Gene E.**

My lab studies mechanisms and evolution of social behavior using an integrative approach that spans behavior, neuroscience, endocrinology, molecular biology, genomics and systems biology. Topics include division of labor and dance language. Honey bees are the principal species of study, but recent studies are also including a broader range of bees and wasps.

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 217-265-0309, Fax: 217-244-3499, Email: [generobi@life.uiuc.edu](mailto:generobi@life.uiuc.edu)

Homepage: <http://www.life.illinois.edu/robinson/>

**Rosengaus, Rebeca**

My research tries to understand whether pathogen and parasites may have played important selection forces that favored the evolution of complex insect societies. This evolutionary question is studied by focusing on the adaptations that termites and ants have evolved in order to resist disease. Currently we consider the role of pathogenic microbes have on both termite mating strategies and social immunity whereby social interactions facilitate disease resistance at the colony-level.

Department of Biology, Northeastern University, 134 Mugar Building, Boston, MA 02115-5000, USA

Phone: 617-373-7032, Fax: 617-373-3724, Email: [r.rosengaus@neu.edu](mailto:r.rosengaus@neu.edu)

Homepage: [www.biology.neu.edu/faculty03/rosengaus03.html](http://www.biology.neu.edu/faculty03/rosengaus03.html)

**Rossi, Benjamin H.**

621 Charles E. Young Dr. S., Box 951606, Los Angeles, CA 90095-1606, USA

Phone: 310-206-4983, Email: [ben12@ucla.edu](mailto:ben12@ucla.edu)

**Rubin, Benjamin**

Culver Hall 402, 1025 E. 57th St., Chicago, IL 60637, USA

Phone: 607-279-5329, Email: [brubin@fieldmuseum.org](mailto:brubin@fieldmuseum.org)



### **Rueppell, Olav**

I am using honey bees as a model to understand the genetic basis of complex traits and the consequences of social evolution for genome structure (particularly recombination) and life history evolution (particularly aging). Additionally, I am interested in honey bee health, focusing on mortality dynamics and sublethal effects on intestinal stem cells.

Dept. Biology, 312 Eberhart Bldg., 1000 Spring Garden St., Univ. North Carolina, Greensboro, NC 27403, USA

Phone: 336-256-2591, Fax: 336-334-5839, Email: [o\\_rueppell@uncg.edu](mailto:o_rueppell@uncg.edu)

Homepage: [http://www.uncg.edu/bio/faculty/olav\\_rueppell/](http://www.uncg.edu/bio/faculty/olav_rueppell/)

### **Sagili, Ramesh R.**

I am an Assistant Professor-Apiculture in the department of Horticulture at Oregon State University. My research interests include honey bee health, nutrition, pheromone biology, and pollination.

4017 ALS Building, Department of Horticulture, Oregon State University, Corvallis, OR-97333, USA

Phone: 541-737-5460, Email: [sagilir@hort.oregonstate.edu](mailto:sagilir@hort.oregonstate.edu)

Homepage: <http://hort.oregonstate.edu/faculty-staff/sagili>

### **Salyer, Adam**

I am interested in detailing the mechanisms by which odorous house ants reach such extreme numbers in urban settings. I hope to better understand differences of the changing relationship odorous house ants share with other ants in their communities. To accomplish this goal, I will research various aspects of the behavioral ecology of odorous house ant.

2377 Willowbrook Dr., Apt 351, West Lafayette, IN, 47906, USA

Phone: 847-732-6515, Email: [asalyer@purdue.edu](mailto:asalyer@purdue.edu)

### **Sanders, Nathan**

I study the causes and consequences of ant diversity, from local to global scales. In my lab, we do invasion biology, macroecology, community ecology, and climate change ecology.

Dept. of Ecology and Evolutionary Biology, 569 Dabney Hall, University of Tennessee, Knoxville, TN 37996, USA

Phone: 865-974-5231, Email: [nsanders@utk.edu](mailto:nsanders@utk.edu)

### **Sandidge, Rebecca**

1004 Hearst Ave., Berkeley, CA 94710, USA

Phone: 352-870-2566, Email: [rsandidge@berkeley.edu](mailto:rsandidge@berkeley.edu)

### **Sapp, Joseph**

Earth & Marine Sciences Bldg. A316, UC-Santa Cruz, Santa Cruz, CA 95064, USA

Phone: 831-459-2998, Email: [sapp@biology.ucsc.edu](mailto:sapp@biology.ucsc.edu)

### **Sasaki, Takao**

My research mainly focuses on studying collective decision-making in ants. Although ant colonies have no leaders or central control, they live in highly organized societies that exhibit remarkable collective abilities. I adopt techniques from psychology and economics to investigate ants' decision-making behavior.

School of Life Sciences, Arizona State Univ., PO Box 874501, Tempe, AZ 85287, USA

Phone: 480-634-0611, Email: [tsasaki1@asu.edu](mailto:tsasaki1@asu.edu)

### **Scharf, Michael**

Entomology & Nematology Dept. Univ. of Florida PO Box 110620 Gainesville FL 32611, USA

Phone: 352-392-1901, Email: [mescharf@ufl.edu](mailto:mescharf@ufl.edu)

Homepage: <http://entnemdept.ufl.edu/mscharf.htm>

### **Schmidt, Justin O.**

Southwestern Biological Inst., 1961 W. Brichta Dr., Tucson, AZ 85745, USA

Phone: 520-884-9345, Fax: 520-884-9345, Email: [ponerine@dakotacom.net](mailto:ponerine@dakotacom.net)

### **Schneider, Stanley "Stan"**

Department of Biology, University of North Carolina, Charlotte, NC 28223, USA

Phone: 704-687-8527, Fax: 704-687-3128, Email: [sschnedr@uncc.edu](mailto:sschnedr@uncc.edu)

Homepage: <http://biology.uncc.edu/people/faculty/50-schneider-stanley-s.html>

### **Schultz, Ted**

Evolution and systematics of ants, especially the fungus-growing ants (Myrmicinae: Attini). Historical ecology and evolution of the fungus-growing behavior. Theory and methodology of phylogenetic analysis, including Bayesian statistical approaches and the reconstruction of ancestral character states. Quantitative methods for assessing ant biodiversity.

Smithsonian Institution, PO Box 37012, NHB, CE517, MRC 188, Washington, DC 20013-7012, USA

Phone: 202-633-0999, Fax: 202-357-1311, Email: [schultz@si.edu](mailto:schultz@si.edu)

Homepage: <http://entomology.si.edu/StaffPages/schultz.htm>

### **Schwinghammer, Margaret**

Dept. Entomology, Purdue University, 901 West State St., West Lafayette, IN 47907, USA

Phone: 765-496-1717, Email: [mschwing@purdue.edu](mailto:mschwing@purdue.edu)

### **Seal, Jon N.**

My work is broadly encompassed by the fields of functional and molecular ecology with specific emphasis on social insects and their symbioses with microorganisms. Additional interests include the effect of climate change on insect populations, historical phylogeography of the Circum-Caribbean region and conservation biology of southeastern North America

Patterson Laboratories, University of Texas-Austin, 1 University Station #C0930, Austin, TX 78712, USA

### **Seeley, Tom**

My scientific work focuses on understanding the phenomenon of swarm intelligence (SI): the solving of cognitive problems by a group of individuals who pool their knowledge and process it through social interactions. It has long been recognized that a group of animals, relative to a solitary individual, can do such things as capture large prey more easily and counter predators more effectively. More recently it has been realized that a group of animals, with the right organization, can also solve cognitive problems with an ability that far exceeds the cognitive ability of any single animal. Thus SI is a means whereby a group can overcome some of the cognitive limitations of its members. SI is a rapidly developing topic that has been investigated mainly in social insects (ants, termites, social wasps, and social bees) but has relevance to other animals, including humans. Wherever there is collective decision-making—for example, in democratic elections, committee meetings, and prediction markets—there is a potential for SI.

Neurobiology & Behavior, Cornell University, Ithaca, NY 14853, USA

Phone: 607-255-6574, Fax: 607-255-8088, Email: [tds5@cornell.edu](mailto:tds5@cornell.edu)

Homepage: <http://www.nbb.cornell.edu/seeley.shtml>

### **Seid, Marc A.**

Smithsonian Tropical Research Institute Apartado Postal 0843-03092 Panamá, REPUBLICA DE PANAMA

Email: [seidm@si.edu](mailto:seidm@si.edu)

### **Shaffer, Zachary**

As a student of Stephen Pratt, I work on applying the tools of social network analysis to ant colony decision making. We are interested in applying ideas from complexity science to our research: simple rules, complex behavior. I am also interested in basic questions surrounding the evolution of cooperation in all contexts. In particular, the neglected theme of environmental variance reduction.

2649 N. Champlain Ave., Tempe AZ 85281

Phone: 480-294-2901, Email: [zshaffe@asu.edu](mailto:zshaffe@asu.edu)

### **Sheehan, Michael**

Ecology and Evolutionary Biology, University of Michigan, 830 N. University Ave., Ann Arbor, MI 48109, USA

Phone: 734-389-9618, Fax: 734-389-9618, Email: [mic@umich.edu](mailto:mic@umich.edu)

Homepage: <http://sitemaker.umich.edu/sheehan/home>

### **Shorter, John**

2501 Soldiers Home Rd., Apt. 9B, West Lafayette, IN 47906, USA

Phone: 734-223-7257, Email: [shorter@purdue.edu](mailto:shorter@purdue.edu)

### **Siegel, Adam**

School of Life Sciences, Arizona State University, PO Box 874601, Tempe, AZ 85287-4601, USA

Phone: 408-712-5225, Email: [adam.siegel@asu.edu](mailto:adam.siegel@asu.edu)

### **Silverman, Jules**

Department of Entomology, Campus Box 7613, North Carolina State University, Raleigh, NC 27695-7613, USA

Phone: 919-513-2468, Fax: 919-515-7746, Email: [jules\\_silverman@ncsu.edu](mailto:jules_silverman@ncsu.edu)

Homepage: <http://www.cals.ncsu.edu/entomology/silverman/>

### **Simone-Finstrom, Michael**

My current research focuses on behavioral mechanisms of disease resistance by honey bees. I am currently finishing my doctoral thesis at the University of MN with Marla Spivak. Specifically my research aims to understand the mechanisms of resin foraging and its use as propolis by honey bees. My research projects have determined that propolis is active against some of the pathogens and parasites of honey bees and that resin in the nest may reduce stress on the immune system of individual bees. I have also investigated the cues involved in initiating resin foraging using lab and field-based experiments.

Dept. Ecology, Evolution & Behavior, Univ. Minnesota, 1987 Upper Buford Circle, St. Paul, MN 55108, USA

Phone: 612-247-5129, Fax: 612-624-6777, Email: [simo0377@umn.edu](mailto:simo0377@umn.edu)

Homepage: [www.beelab.umn.edu](http://www.beelab.umn.edu)

### **Singh, Shridevi**

P.O. Box 180599, Richmond Hill NY 11418, USA

Phone: 917-349-8633, Email: [jaanvee@gmail.com](mailto:jaanvee@gmail.com)

### **Skyrm, Kimberly**

I am a graduate student at Oregon State University working with Sujaya Rao on the behavior and foraging ecology of native bumble bees in an agricultural landscape. My research is primarily focused on the colony behavioral response to resource availability, resource quantity and temperature. I am examining the pollen foraging behavior of individuals and colonies in the field. In addition, I am also conducting a series of bioassays to determine the response of larval development on resource quantity and temperature.

PO Box 135, Corvallis, OR 97339-0135, USA

Phone: 541-207-2422, Fax: 541-737-5725, Email: [kimberly.skyrm@oregonstate.edu](mailto:kimberly.skyrm@oregonstate.edu)

### **Smith, Adam**

I'm interested in the transition from solitary to social living. My current research uses the halictid bee *Megalopta genalis*, which can nest either solitarily or socially, with a queen and one or two non-reproductive workers, to investigate this transition.

Smithsonian Tropical Research Institute, Unit 9100 Box 0948, DPO AA 34002-9998, USA

Phone: 510-501-0474, Email: [arsmith2@gmail.com](mailto:arsmith2@gmail.com)

### **Smith, Adrian**

School of Life Sciences, Arizona State University, PO Box 874601, Tempe, AZ 85287-4601, USA

Phone: 727-505-3547, Email: [adrian.smith@asu.edu](mailto:adrian.smith@asu.edu)

### **Smith, Chris R.**

My interests lie largely in understanding division of labor, from a molecular level to behavior and development. I aim to understand how morphological and behavioral castes form and how they are

regulated. Most of my work has focused on ants in the genus *Pogonomyrmex* (new world seed harvester ants). To achieve my goals I use diverse tools, from genomics to field experiments.

Dept. of Biology, Earlham College, Richmond, IN 47374, USA

Phone: 765-983-1377, Email: [smithch@earlham.edu](mailto:smithch@earlham.edu)

Homepage: <http://sites.google.com/site/ecantlab/>

### **Smith, Chris D.**

My lab focuses on generating genomic resources for social insects. We use bioinformatic and comparative genomic approaches to study the primary genome sequence, expressed genes, and other features in ant and bee genomes to better understand the genetic components of complex social behaviors. We currently are developing RNAi and transgenic tools to facilitate functional studies in ants and are developing social insects as a system to study genes implicated in human social interaction diseases. We are also interested in epigenetic modifications in ant genomes during development and the role they play in caste differentiation.

Department of Biology, San Francisco State University, 1600 Holloway Ave., San Francisco, CA 94132, USA

Phone: 415-405-2505, Fax: 415-405-2506, Email: [smithcd@sfsu.edu](mailto:smithcd@sfsu.edu)

Homepage: <http://biology.sfsu.edu/people/christopher-smith>

### **Smith, Deborah R.**

Entomology/EEB, University of Kansas. Haworth Hall, 1200 Sunnyside Ave., Lawrence, KS 66045-7534, USA

Phone: 785-864-4340, Fax: 785-864-5321, Email: [debsmith@ku.edu](mailto:debsmith@ku.edu)

Homepage: <http://www2.ku.edu/~eeb/faculty/smithd.shtml>

### **Sosa-Calvo, Jeffrey**

4112 Plant Sciences Bldg., Dept. Entomology, Univ. Maryland, College Park, MD 20742, USA

Phone: 202-633-1002, Fax: 301-254-5912, Email: [sossajef@si.edu](mailto:sossajef@si.edu)

Homepage: <http://entmcu.umd.edu/?name=jsossa>

**Spivak, Marla**

Dept. of Entomology, University of Minnesota, 1980 Folwell Ave. 219 Hodson Hall, St. Paul, MN 55108-1385, USA

Phone: 612-624-4798, Fax: 612-625-5299, Email: [spiva001@umn.edu](mailto:spiva001@umn.edu)

Homepage: <http://www.extension.umn.edu/honeybees/components/meetteam.htm>

**Stephen, Charles**

Entomology and Plant Pathology, 301 Fuchness Hall, Auburn University, Auburn, AL 36849-5413, USA

Phone: 334-707-5191, Email: [charles.stephen@auburn.edu](mailto:charles.stephen@auburn.edu)

Homepage: <http://sites.google.com/site/cdrstephen>

**Steller, Matthew**

2020 Tunstall Circle, Apt S-11, Manhattan, KS 66506, USA

Phone: 785-532-4726, Email: [msteller@ksu.edu](mailto:msteller@ksu.edu)

**Strassmann, Joan**

Dept. of Ecol. & Evol. Biology MS 170, Rice University, 6100 Main Street, Houston, TX 77005-1892, USA

Phone: 713-348-4922, Fax: 713-348-5232, Email: [strassm@rice.edu](mailto:strassm@rice.edu)

Homepage: <http://www.ruf.rice.edu/~evolve/joan.html>

**Stuart, Robin**

Citrus Research and Education Center, University of Florida, 700 Experiment Station Rd., Lake Alfred, FL 33850-2299, USA

Phone: 863-956-1151, Fax: 863-956-4631, Email: [rstuart@ufl.edu](mailto:rstuart@ufl.edu)



**Sturgis, Shelby**

371 Serra Mall, Gilbert Building rm. 410, Stanford University, Stanford, CA 94305, USA

Phone: 650-725-6791, Email: [ssturgis@stanford.edu](mailto:ssturgis@stanford.edu)

**Su, Nan-Yao**

Ft. Lauderdale Res. & Educ. Center, University of Florida, 3205 College Avenue, Ft. Lauderdale, FL 33314, USA

Phone: 954-577-6339, Fax: 954-475-4125, Email: [nysu@ufl.edu](mailto:nysu@ufl.edu)

Homepage: <http://flrec.ifas.ufl.edu/su/index.shtml>

**Suarez, Andrew**

I am interested in ant ecology, behavior and evolution, particularly in relation to invasive species and trap-jaw ants.

Dept. Entomology, 320 Morrill Hall, Univ. Illinois, 505 S. Goodwin Ave., Urbana, IL 61801, USA

Phone: 217-244-6631, Fax: 217-244-4565, Email: [avsuarez@life.uiuc.edu](mailto:avsuarez@life.uiuc.edu)

Homepage: <http://www.life.illinois.edu/suarez/>

**Swain, Hilary**

Archbold Biological Station, P.O. Box 2057, Lake Placid, Florida 33862, USA

Phone: 863-465-2571, Fax: 863-699-1927, Email: [hmswain@archbold-station.org](mailto:hmswain@archbold-station.org)

Homepage: <http://www.archbold-station.org/abs/staff/hswain/shswain.htm>

**Tanner, Colby**

225 5th Ave., Salt lake City, UT 84103, USA

Email: [ct\\_zero@yahoo.com](mailto:ct_zero@yahoo.com)

**Tanner, David A.**

1130 West 400 South, Logan, UT 84321, USA

Phone: 435-881-2916, Email: [dtanner@biology.usu.edu](mailto:dtanner@biology.usu.edu)

**Tarpy, David R.**

I am an Associate Professor of Entomology and the Extension Apiculturist at North Carolina State University. My research interests focus on the biology and behavioral ecology of honey bee queens, using techniques including field manipulations, behavioral observation, instrumental insemination, and molecular markers.

North Carolina Extension Apiculturist, Department of Entomology, Campus Box 7613, North Carolina State University, Raleigh, NC 27695-7613, USA

Phone: 919-515-1660, Fax: 919-515-7746, Email: [david\\_tarpy@ncsu.edu](mailto:david_tarpy@ncsu.edu)

Homepage: <http://www.cals.ncsu.edu/entomology/tarpy/>

**Tarver, Matthew**

1100 Robert E. Lee Blvd., New Orleans, LA 70124, USA

Phone: 504-286-4290, Email: [matt.tarver@ars.usda.gov](mailto:matt.tarver@ars.usda.gov)

Homepage: <http://www.ars.usda.gov/pandp/people/people.htm?personid=44669>

**Taylor, Benjamin J.**

546 Russell Labs, 1630 Linden dr., Madison, WI 53703, USA

Phone: 608-262-7136, Fax: 608-262-3322, Email: [bjtaylor1@wisc.edu](mailto:bjtaylor1@wisc.edu)

**Taylor, Orley R.**

Entomology Program, EEB, University of Kansas, 1200 Sunnyside Ave., Lawrence, KS 66045-7534, USA

Phone: 785-864-4850, Fax: 785-864-5321, Email: [chip@ku.edu](mailto:chip@ku.edu)

Homepage: <http://www2.ku.edu/~eeb/faculty/taylorc.shtml>

**Thompson, Graham J.**

I am an Assistant Professor in the Department of Biology at the University of Western Ontario. My lab studies the biological basis of insect social behaviour; how it evolves, how it is maintained and why some species are social while others are not. My lab uses natural history information, the theory of social evolution, and genomic technology to discover how molecules influence the evolution and expression of social traits, mostly in termites and honey bees. Conversely, we are interested in how sociality itself influences the transmission and expression of genes.

Department of Biology, University of Western Ontario, 1151 Richmond Street North, London, Ontario N6A 5B7, CANADA

Phone: 519-661-2111 ext. 86570, Fax: 519-661-3935, Email: [graham.thompson@uwo.ca](mailto:graham.thompson@uwo.ca)

Homepage: <http://www.uwo.ca/biology/Faculty/thompson/index.htm>

**Thompson, Lynne**

School of Forest Resources, P.O. Box 3468- UAM, Monticello, AR 71656-3468, USA

Phone: 870-460-1349, Fax: 870-460-1092, Email: [thompson@uamont.edu](mailto:thompson@uamont.edu)

**Thorne, Barbara L.**

My research program focuses on the biology of termites, including studies in evolution, genetics, population biology, behavioral ecology, taxonomy, and systematics. Our current research projects center on novel theoretical and experimental approaches investigating the origin and maintenance of eusociality in termites. The Thorne lab also does applied work: we integrate results of basic research with the development and testing of new technologies for suppression and control of termites. The goals of this approach are to more precisely target and effectively impact termites, thereby reducing pesticide use and exposure around homes.

Dept. of Entomology, 4112 Plant Sciences Building, Univ. of Maryland, College Park, MD 20742-4454, USA

Phone: 301-405-7947, Fax: 301-314-9290, Email: [bthorne@umd.edu](mailto:bthorne@umd.edu)

Homepage: <http://chemlife.umd.edu/facultyresearch/facultydirectory/barbaralthorne>

**Tillberg, Chadwick V.**

Dept. of Biology, Linfield College, McMinnville, OR 97128, USA

Phone: 502-883-2221, Fax: 217-244-4565, Email: [ctillbe@linfield.edu](mailto:ctillbe@linfield.edu)

### **Toennisson, Tiffany Aurora**

205 Plant Sciences, 2431 Joe Johnson Dr., University of Tennessee, Knoxville, TN 37996-4560, USA

Phone: 865-974-2711, Fax: 865-974-4744, Email: [tcanaday@utk.edu](mailto:tcanaday@utk.edu)

### **Topoff, Howard**

PO Box 16366 Portal, AZ 85632, USA

Phone: 520-558-2433, Email: [htopoff@vtc.net](mailto:htopoff@vtc.net)

Homepage: <http://maxweber.hunter.cuny.edu/~htopoff/psych100/Bio.html>

### **Torres, Candice**

Dept. Environmental Science, Policy & Management, University of California-Berkeley, 137 Mulford Hall #3114, Berkeley, CA 94720-3114, USA

Phone: 510-642-9013, Email: [cwtorres@berkeley.edu](mailto:cwtorres@berkeley.edu)

### **Toth, Amy**

My work focuses on the mechanisms and evolution of sociality in bees and wasps. I use an integrative research approach involving field studies of naturally occurring colonies, experimental manipulations in semi-natural or lab settings, and numerous lab techniques to measure physiological, chemical, and genetic characters of individual insects. I have applied next generation sequencing methods to develop sequence databases for social wasp species, in order to enable comparative transcriptomic studies across insect species. The overarching goals of my research are to 1) gain insight into how complex social behavior can evolve from simpler forms of solitary behavior, 2) understand the roles of conservation and convergence in the molecular basis of complex phenotypes, and 3) use new genomic tools to empirically test long-standing ideas about the evolution of sociality.

Ecology, Evolution and Organismal Biology, Iowa State University, Bessey Hall 309, Ames, IA 50010, USA

Phone: 217-377-2412, Email: [amytoth@iastate.edu](mailto:amytoth@iastate.edu)

**Traniello, James**

Dept. of Biology, Boston University, 5 Cummington St., Boston, MA 02215, USA

Phone: 617-353-2832, Fax: 617-353-6340, Email: [jft@bu.edu](mailto:jft@bu.edu)

Homepage: <http://www.bu.edu/biology/people/faculty/traniello/>

**Tripodi, Amber D.**

I am currently taking a population genetics and phylogeographic approach to assess the current and past status of *Bombus* species in light of habitat fragmentation, climate change and commercial introductions of domesticated bumble bees.

Department of Entomology, 319 Agriculture Building, 1 University of Arkansas, Fayetteville, AR 72701

Phone: 731-780-8159, Fax: 479-575-2452, Email: [atripodi@uark.edu](mailto:atripodi@uark.edu)

Homepage: [http://comp.uark.edu/~aszalan/Apis/Bumble\\_Bee\\_Research.html](http://comp.uark.edu/~aszalan/Apis/Bumble_Bee_Research.html)

**Trumbo, Stephen T.**

We work on the biparental and sometimes communally breeding burying beetles of the genus *Nicrophorus*. Current areas of interest include how specialization contributes to the stability of biparental care, the effects of aging on reproductive performance, and the roles of juvenile hormone and metabolic rate in care-giving behavior. We also are investigating how parent beetles manipulate the microbial community that flourishes on the prepared carrion resource.

Dept. Ecology & Evol. Biol., 32 Hillside Avenue, Univ. of Connecticut, Waterbury, CT 06710, USA

Phone: 203-236-9878, Fax: 203-236-9805, Email: [trumbo@uconn.edu](mailto:trumbo@uconn.edu)

Homepage: [http://hydrodictyon.eeb.uconn.edu/eebedia/index.php/Stephen\\_Trumbo](http://hydrodictyon.eeb.uconn.edu/eebedia/index.php/Stephen_Trumbo)

**Tschinkel, Walter R.**

Dept. of Biological Sciences, Florida State University, Tallahassee, FL 32306-3050, USA

Phone: 850-644-4489, Fax: 850-644-0481, Email: [tschinkel@bio.fsu.edu](mailto:tschinkel@bio.fsu.edu)

Homepage: <http://www.bio.fsu.edu/faculty-tschinkel.php>

**Tsuruda, Jennifer**

Dept. Of Entomology, Purdue University, 901 W. State St., West Lafayette, IN 47907, USA

Phone: 765-412-4118, Fax: 765-494-0535, Email: [jtsuruda@purdue.edu](mailto:jtsuruda@purdue.edu)

**Tsutsui, Neil D.**

The research in my lab focuses on ants and bees - how they communicate, why they behave the ways they do, their ecology, and their evolution. We address our questions using a variety of different approaches: genetics, genomics, chemical ecology, neurophysiology, and experiments in both the lab and the field. Much of my previous work has focused on the social structure and behavior of the invasive Argentine ant, but members of my lab also work on slavemaking ants, orchid bees, parabiotic ants, myrmecochory, honeybee division of labor, phorid fly parasitoids of ants, chemoreception, nestmate recognition, and a variety of other things.

Dept. Environmental Science, Policy & Management, University of California-Berkeley, 137 Mulford Hall #3114, Berkeley, CA 94720-3114, USA

Phone: 510-642-9012, Fax: 510-643-5438, Email: [ntsutsui@berkeley.edu](mailto:ntsutsui@berkeley.edu)

Homepage: <http://nature.berkeley.edu/tsutsuilab/>

**Vail, Karen M.**

205 Ellington Plant Science Building, 2431 Joe Johnson Dr., University of Tennessee, Knoxville, TN 37996-4560, USA

Phone: 865-974-7138, Fax: 865-974-4744, Email: [kvail@utk.edu](mailto:kvail@utk.edu)

Homepage: <http://eppserver.ag.utk.edu/personnel/Vail/vail.htm>

**Vander Meer, Robert K.**

1600 S.W. 23rd Drive, Gainesville, FL 32669, USA

Phone: 352-374-5855, Fax: 352-374-5818, Email: [bobvm@ufl.edu](mailto:bobvm@ufl.edu)

Homepage: <http://www.ars.usda.gov/pandp/people/people.htm?personid=5796>

### **Vargo, Edward L.**

My work focuses on the molecular ecology of social insects, primarily termites and ants. My main interests are in the causes and consequences of breeding system variation, gene flow and population genetic structure, and invasion biology. I also have a strong interest in regulation of reproduction and caste differentiation, particularly the role of pheromones.

Department of Entomology, Campus Box 7613, North Carolina State University, Raleigh, NC 27695-7613, USA

Phone: 919-513-2743, Fax: 919-515-7746, Email: [ed\\_vargo@ncsu.edu](mailto:ed_vargo@ncsu.edu)

Homepage: <http://www4.ncsu.edu/~elvargo/>

### **Vinson, S. Bradleigh**

Dept. of Entomology, Texas A&M Univ., College Station, TX 77843, USA

Phone: 979-845-9754, Fax: 979-845-6305, Email: [bvinson@tamu.edu](mailto:bvinson@tamu.edu)

Homepage: <http://vinsonlab.tamu.edu/brad/vinson.htm>

### **Waller, Deborah Ann**

My research concerns the role of insects in ecosystem nutrient dynamics, with special emphasis on the foraging ecology of ants and termites. A long-standing theme in my research involves insect-plant interactions. I also study insect-microbe associations, including the relationships between fungus-growing ants and their fungal partners, and between termites and their gut protozoans and bacterial symbionts.

Biology Department, Old Dominion Univ., Norfolk, VA 23529, USA

Phone: 757-683-3601, Fax: 757-683-5283, Email: [dwall@odu.edu](mailto:dwall@odu.edu)

Homepage: <http://sci.odu.edu/biology/directory/deborah.shtml>

### **Wang, Ying**

I am interested in molecular and physiological mechanisms underlying honey bee social behavior. I try to dissect the complex regulatory network related to division of labor. My work includes gene knockdown, microarray and gene expression analysis (real-time PCR), in-situ hybridization, DSD-page, western-blot, glucose, lipid assays, etc.

**Ward, Philip S.**

Dept. of Entomology, One Shields Ave., University of California - Davis, Davis, CA 95616, USA

Phone: 530-752-0486, Fax: 916-752-1537, Email: [psward@ucdavis.edu](mailto:psward@ucdavis.edu)

Homepage: <http://entomology.ucdavis.edu/faculty/ward/>

**Waters, James S.**

My research interests are in the physiology and biomechanics of social insect colonies. I am investigating mechanisms influencing colony size, energetics, and organization in the seed harvester ant, *Pogonomyrmex californicus*.

1234 S. Farmer Ave., Apt. B, Tempe, AZ 85281, USA

Phone: 480-388-0728, Email: [james.waters@asu.edu](mailto:james.waters@asu.edu)

**Webster, Thomas C.**

Atwood Research Facility, Kentucky State University, Frankfort, KY 40601, USA

Phone: 502-597-6351, Fax: 502-597-6551, Email: [Thomas.webster@kysu.edu](mailto:Thomas.webster@kysu.edu)

**Weiner, Susan**

I study the energetic costs of behaviors in social insects to better understand the evolutionary and ecological importance of those behaviors. I am particularly interested in understanding the evolutionary origins and maintenance of eusociality. I am also interested in how features of eusociality affect invasion and adaptation to a changing environment.

163 Packard Ave., Medford, MA 02015, USA

Phone: 617-501-9406, Email: [susan.weiner@tufts.edu](mailto:susan.weiner@tufts.edu)

**Wenzel, John W.**

My research in social insects is mostly on the biology of social wasps. My laboratory also works extensively with other insects using phylogenetic tools to study the origin and elaboration of complex behaviors and ecological syndromes.



Dept. of Evol. Ecol. Org. Biology, 1315 Kinnear Rd., Ohio State University, Columbus, OH 43210, USA

Phone: 614-292-1995, Fax: 614-292-7774, Email: [wenzel.12@osu.edu](mailto:wenzel.12@osu.edu)

Homepage: [www.biosci.ohio-state.edu/~wenzel/](http://www.biosci.ohio-state.edu/~wenzel/)

**West-Eberhard, Mary Jane**

Escuela de Biología, Universidad de Costa Rica, Ciudad Universitaria, COSTA RICA

Phone: 506-228-0001, Fax: 506-228-0001, Email: [mjwe@sent.com](mailto:mjwe@sent.com)

Homepage: [http://www.stri.org/english/scientific\\_staff/staff\\_scientist/scientist.php?id=35](http://www.stri.org/english/scientific_staff/staff_scientist/scientist.php?id=35)

**Wheeler, Diana E.**

Dept. of Entomology, University of Arizona, Tucson, AZ 85721, USA

Phone: 520-621-3273, Fax: 520-621-1150, Email: [dewsants@ag.arizona.edu](mailto:dewsants@ag.arizona.edu)

Homepage: <http://cals.arizona.edu/ento/faculty/wheeler.htm>

**Wheeler, Marsha**

Department of Entomology, University of Illinois, 320 Morrill Hall, 505 S. Goodwin Avenue, Urbana, IL 61801, USA

Phone: 206-683-7207, Email: [wheele10@illinois.edu](mailto:wheele10@illinois.edu)

**Wiernasz, Diane**

Dept. of Biology and Biochemistry, University of Houston, Houston, TX 77204-5001, USA

Phone: 713-743-2677, Fax: 713-743-2636, Email: [dwiernasz@uh.edu](mailto:dwiernasz@uh.edu)

Homepage: <http://www.bchs.uh.edu/people/faculty/faculty-alpha/index.php?155622-961-5=dwiernasz>

**Wild, Alexander**

Dept. Entomology, 320 Morrill Hall, Univ. Illinois, 505 S. Goodwin Ave., Urbana, IL 61801, USA

Phone: 520-548-8134, Email: [alexwild@illinois.edu](mailto:alexwild@illinois.edu)

Homepage: [www.alexanderwild.com](http://www.alexanderwild.com)

**Willard, Laura**

5 Moss Cove Ct., Greensboro, NC 27407, USA

Phone: 336-554-1751, Email: [lauraewillard@gmail.com](mailto:lauraewillard@gmail.com)

**Wills, Bill D.**

Dept. Entomology, 689 Morrill Hall, Univ. Illinois, 505 S. Goodwin Ave., Urbana, IL 61801, USA

Phone: 217-333-3687, Email: [bwills2@illinois.edu](mailto:bwills2@illinois.edu)

**Wilson, Andy**

774 Santa Alicia Dr., Rohnert Park, CA 94928, USA

Phone: 510-684-5561, Email: [apwatmcgee@aol.com](mailto:apwatmcgee@aol.com)

**Wilson, Edward O.**

Museum of Comparative Zoology, Harvard University, Cambridge, MA 02138, USA

Phone: 617-495-2315, Email: [ewilson@oeb.harvard.edu](mailto:ewilson@oeb.harvard.edu)

Homepage: [http://www.mcz.harvard.edu/Departments/Entomology/wilson\\_e\\_o.html](http://www.mcz.harvard.edu/Departments/Entomology/wilson_e_o.html)

**Wilson-Rich, Noah**

I am a behavioral ecologist primarily interested in understanding how social insects resist disease. I use genetic, immunological, and behavioral tools to study disease resistance adaptations at multiple levels of biological organization (e.g., gene, cells/proteins, individuals, groups, and populations). My study systems include honey bees, paper wasps, and termites.

Dept. of Biology, Tufts University, 163 Packard Ave., Medford, MA 02155, USA

Phone: 617-407-8979, Fax: 617-627-3805, Email: [noah.wilson\\_rich@tufts.edu](mailto:noah.wilson_rich@tufts.edu)

Homepage: [www.ase.tufts.edu/biology/labs/starks](http://www.ase.tufts.edu/biology/labs/starks)

**Winegar, Jack**

Kleine Brueckenstr. 18, 61352 Bad Homburg, GERMANY

Phone: 0049-6172-43419, Email: [Jack.Winegar@gmx.de](mailto:Jack.Winegar@gmx.de)

**Winston, Mark L.**

Academic Director, Centre for Dialogue, Simon Fraser University, 3309-515 W. Hastings St., Vancouver, B.C. V6B 5K3, CANADA

Phone: 778-782-7894, Fax: 778-782-7892, Email: [winston@sfu.ca](mailto:winston@sfu.ca)

Homepage: <http://www.sfu.ca/biology/faculty/winston/>

**Wolschin, Florian**

30 W June Street, Mesa, AZ 85281

Phone: 480-217-5779, Email: [f.wolschin@gmail.com](mailto:f.wolschin@gmail.com)

**Woodard, Sarah Hollis**

I study the molecular basis of social behavior in bees, with a focus on changes in gene sequence and gene expression that are associated with the evolution of eusociality.

Program in Ecology, Evolution and Conservation, Univ. Illinois - Urbana Champaign, Rm. 2414, MC-195, 1206 W. Gregory Ave., Urbana, IL 61801, USA

Phone: 217-621-2586, Email: [euglossine@gmail.com](mailto:euglossine@gmail.com)

**Yang, Andrew**

I am Assistant Professor at the School of the Art Institute of Chicago. My research spans questions of division of labor and evolutionary ecology in the ant genus *Pheidole* as well as EvoDevo approaches to the study of social insect colonies as superorganisms. In addition to this research, I also work in the areas of the philosophy of biology, the visual culture of biology & the art/science interface.

School of the Art Institute of Chicago, Dept. Liberal Arts, Rom 609, SAIC, 112 S. Michigan Bldg., Chicago, IL 60640, USA

Phone: 312-345-3793, Fax: 312-345-3789, Email: [ayang@saic.edu](mailto:ayang@saic.edu)

Homepage: <http://www.andrewyang.com/>

### **Ye, Ye**

1991 Kenny Rd, Extension Entomology, Columbus, OH 43210, USA

Phone: 614-316-9802, Fax: 614-292-9783, Email: [ye.56@osu.edu](mailto:ye.56@osu.edu)

### **Zayed, Amro**

The Zayed lab is interested in studying the genetic basis of behavior in social bees. Our goal is to understand both the “How’s” and “Why’s” of the evolution of social behavior. Research in the lab employs functional genomic, quantitative genetic, and population genetic approaches to understand how genes influence bee behaviour and how these genes evolved.

Dept. of Biology, York University, 4700 Keele St., Toronto, Ontario, M3J 1P3, CANADA

Phone: 416-736-2100 ext. 20213, Fax: 416-736-5698, Email: [zayed@yorku.ca](mailto:zayed@yorku.ca)

Homepage: <http://www.yorku.ca/zayedlab>

### **Zink, Andrew**

Department of Biology, San Francisco State University, 1600 Holloway Ave., San Francisco, CA 94132, USA

Phone: 415-405-2761, Email: [zink@sfsu.edu](mailto:zink@sfsu.edu)

Homepage: <http://biology.sfsu.edu/people/andrew-zink>