

Current and Former Smart Lab Members

Undergraduate Students (Former Summer Scholar Mentees and Interns)

Mr. Brenden Armstrong - Kansas State University, class of 2014
armstrongbrenden@yahoo.com

Ms. Lauren Frazier - Cornell University, class of 2015
lfrazier17@aol.com

Ms. Kavya Krishnan - SUNY-ESF, class of 2014
krishnankavya@yahoo.com

Mr. Jon Mahoney - Iowa State University, class of 2014
jmahoney@iastate.edu

Ms. Rebecca Chase - Keuka College, class of 2016
rchase@keuka.edu

Ms. Jane Petzoldt - Wesleyan College, class of 2013
jpetzoldt@wesleyan.edu

Ms. Kayleigh Hogan - University of Rochester, class of 2012
kay.hogan9@gmail.com

Mr. Jeffrey Springmeier - Pennsylvania State University, class of 2013
jms6082@psu.edu

Mr. Casey Call - Cornell University, class of 2012
cbc66@cornell.edu

Mr. Cullen White - Hobart College, class of 2011
cullen.white27@gmail.com

Ms. Roxanne Li - Cornell University, class of 2012
roxanne.lois.li@gmail.com

Graduate Students (Current)

Fred E. Gouker, Ph.D. candidate, Field of Plant Breeding
feg23@cornell.edu

Craig H. Carlson, Ph.D. candidate, Field of Plant Breeding
chc89@cornell.edu

Eric S. Fabio, Ph.D. candidate, Field of Horticulture
esf56@cornell.edu

Graduate Students (Former)

Michelle Serapiglia, Ph.D., Nov. 2009, SUNY-ESF (co-advised by Art Stipanovic)
“Variation in Biomass Composition and Regulation of Lignocellulosic Deposition in Shrub Willow (*Salix* spp.) Bioenergy Crops”
current position: Post-doctoral Associate, USDA-ARS, Eastern Regional Research Center, Wyndmoor, PA
michelle.serapiglia@ars.usda.gov

Emily Puckett, M.S., July 2008, SUNY-ESF
“Molecular Basis for Differential Uptake and Sensitivity to Arsenic Among Clones of Shrub Willow”
current position: Ph.D. Student, Univ. of Missouri – Columbia
emilyepuckett@gmail.com

Dongqing Yan, M.P.S., Aug. 2007, SUNY-ESF
current position: Research Associate, SUNY Upstate Medical University, Syracuse, NY
doyan@syr.edu

Jason Purdy, M.S., July 2006, SUNY-ESF
“Assessing the Potential of Shrub Willow (*Salix* spp.) and the Role of Fungal Symbioses in Phytoremediation Applications”
last known position: Environmental Scientist, Loureiro Engineering Associates, Inc., Plainville, CT
jjpurdy@loureiro.com

Juan Lin, Ph.D., June 2006, SUNY-ESF
“Molecular Analysis and Assessment of the Genetic Diversity of Native and Naturalized Shrub Willows”
current position: Research Associate, Department of Epidemiology & Population Health, Albert Einstein College of Medicine, Bronx, NY
linjuan@gmail.com or julin@aecom.yu.edu

Todd Polanowicz, M.P.S., May 2005, SUNY-ESF
current position: Product Development Program Manager, Philips Healthcare, Andover, MA
tdpolano@comcast.net

Ingrid Phillips, M.S., Dec. 2002, SUNY-ESF (co-advised by Charles Maynard)
“Quantitative Genetics of Traits Predictive of Biomass Yield in First- and Second-Generation *Salix eriocephala*”
current position: Research Support Specialist, Cornell University
isp2@cornell.edu

William Moskal, Jr., M.S., July 2002, SUNY-ESF
“Isolation of Guard-Cell-Specific Genes by Enhancer Trap Tagging in *Arabidopsis thaliana*”

current position: Research Associate, Dow AgroSciences, Indianapolis, IN
WAMoskal@dow.com

Kimberly Cameron, Ph.D., June 2001, SUNY-ESF
“Chemical Analysis of Epicuticular Wax and the Role of Lipid Transfer Protein in Wax Deposition”

current position: educational consultant, Tully, NY
kimberly.cameron@cortland.edu

Richard Kopp, Ph.D., Nov. 2000, SUNY-ESF (co-advised by Lawrence Abrahamson)
“Genetic Improvement of *Salix* Using Traditional Breeding and AFLP Fingerprinting”
current position: Research Associate, SUNY Upstate Medical University, Syracuse, NY
korea39@windstream.net or koppri@upstate.edu

Eriko Motegi Heise, M.S., Aug. 2000, SUNY-ESF (co-advised by James Gibbs)
“Genetic Diversity of Sugar Maple (*Acer saccharum*) Populations in Relation to Stand Disturbance History”
current position: Assistant Professor, Corning Community College, Corning, NY
eheise@corning-cc.edu

Nobutaka Kato, M.P.S., Sept. 1999, SUNY-ESF (co-advised by Theresa Donovan)
current position: Postdoctoral Fellow, Scripps Research Inst., LaJolla, CA
NKato@gnf.org or nkato@scripps.edu