



## Norma Slepecky Undergraduate Research Prize

Updated 4.20.2015

Year	Name	Department	Title of Paper	Advisor	Award Amount
2003	no prize given this year				
2004	Danielle Jensen	Bio Chemistry			\$750
2004	Kate Kowalski	Civil and Environmental Engineering	The Effects of Acidic Deposition on the Diversity and Recovery of Microbial Communities	Dr. Andrea Costello-Staniec	\$100
2005	Danielle Schuehler	Chemistry			\$750
2005	Tiffany Jones				\$50
2006	Lisa Lahtinen	Comm Sciences & Disorders	"The Effect of Contralateral Acoustic Stimulation on DPOAE with special attention to differences in DPOAEs for lower and higher-level noises"	Dr. Prieve	\$750
2007	Kelsey Breen	Biology	The Role of Estrogen Receptor Beta in Neonatal Oocyte Development	Dr. Melissa E. Pepling	\$750
2008	Lindsay Avery	Chemistry	"Using Functionalized Dihydropyrone to Control Diastereoselectivity in the Dihydropyrone Diels-Alder Reaction."	Dr. Nancy Totah	\$750
2008	Stephanie Gindlesperger	Civil and Environmental Engineering	"The Evaluation of Historical Changes in Mercury in Onondaga Lake, New York."	Dr. Charles Driscoll	\$250
2008	Jemella C. Raymore	Biology	"The Role of Estrogen Receptor Alpha in Early Mouse Oocyte Differentiation."	Dr. Melissa Pepling	\$200
2008	Amy N. Otuonye	Chemistry	"Multifunctional Nanomaterials for the Absorption and Release of Drugs."	Dr. Teddy Asefa	\$200
2009	Caitlin Keating-Bitonti	Earth Science	How warm was the early Eocene? Paleotemperature Reconstructions for the U.S. Gulf Coast from the Shells of Venericardia (Bivalvia)	Dr. Linda Ivany	\$750
2009	Megan Anne Larson	Biology	The Geographic Distribution of Polyploidy in A Pacific Northwest Plant	Dr. Kari Segraves	\$300
2009	Kelly Whitenack	Chemistry	The Synthesis and Characterization of Novel Microporous Hybrid Organic/ Inorganic Materials with the Potential of Hydrogen Storage.	Dr. John Zubieta	\$300



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2010	Jessica L. Ebert	Civil and Environmental Engineering	The Dynamics of Hydrology and Mercury in Onondaga Creek During Storm Events	Dr. Charles Driscoll	\$750
2011	Kristin Waller	Civil and Environmental Engineering	<i>Recovery over TIME: The long-term response of lakes in the Adirondack region of New York to decreases in acidic deposition</i>	Dr. Charles Driscoll	\$500
2011	Danielle Hare	Earth Science	<i>The effect of beaver dams on geochemistry of the hyporheic zone at varied depth and location over a range of discharges during flood recession</i>	Dr. Lauren Lautz	\$250
2012	Vivian Yaci Yu	Chemistry	Expression and Purification of Recombinant Saposin B for Coenzyme Q10 (CoQ10) Purification	Dr. Robert Doyle	\$750
2012	Samantha Balakirsky	Biology	Investigating the Roles of Lhx1a/Lhx1b/Lhx5 in Zebrafish Spinal Cord Interneuron Specification and Function	Dr. Katherine Lewis	\$300
2013	Korrie L. Mack	Chemistry	Reprogramming EF-HANDS for Design of Catalytically Amplified Lanthanide Sensors.	Dr. Ivan V. Korendovych	\$750
2013	Nikolay I. Rrodionov	Biomedical & Chemical Engineering	Charge Distribution & Resurace Properties of the Tobacco Mosaic Virus 4-NM Central-Port	Dr. Shalabh C. Maroo of MAE dept	\$350
2014	Katy Austin	SUNY ESF, Env'tal & Forest Biology	Effects of Nitrogen Deposition on Nitrogen Acquisition by <i>Sarracenia purpurea</i> in the Adirondack Mountains, New York, USA	Dr. Mark Teece	\$750
2014	Cambria Ziemer	SUNY ESF, Environmental Resources Eng.	Boundary Layer Conditions of a Shrub Willow Evapotranspiration Cover	Wendong Tao (ESF) and Tony Eallondardo	\$350
2014	Kristin Susan Weeks	Biology	Nutrient Limitation of Bean Plant Performance Under Co-Stress: Herbivory and Soil Halogenation	Dr. Mark E. Ritchie	\$350
2015	Kewei Xu	Chemistry	Computations on the Primary Photoreaction of Br <sub>2</sub> With CO <sub>2</sub> : Stepwise vs. Concerted Addition of Br Atoms	Dr. Mark Braiman	\$750



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2015	Emily Tucci	Biomedical & Chemical Engineering	A Comparison of Two Different Push-up Styles for Use in Rehabilitation Practices	Drs. Angela Zachman (ECS) & Frederick Werner (Upstate)	\$350
2015	Jessica Ciesla	ESF - Chemistry	Fatty Acid Content in Four Octocorals and Two Scleractinian Corals in Relation to Species and Depth	Dr. Jonathan Cohen	\$350



## Norma Slepecky Memorial Lectureships

Updated 4.22.2014

Year	Speaker	Institution and Field	Lecture Title
2003	Dr. Debbie A. Niemeier	UC Davis; civil and environmental engineering	The Job Everyone Loves to Hate: Leadership and Diversity in Department Chairs
2004	Dr. Caroline Baillie	Queens University; materials engineering	Different or equal: Transforming Science and Engineering Education
2005	Ms. Donna Francher	SU alum; pharmaceutical research in oncology	My Own Science: Science Creativity and Entrepreneurship
2006	Dr. Deborah Pearce	CEO of LeaJames	How to Succeed in the corporate science & engineering context.
2007	Dr. Judy Vance	Program Director at NSF; Iowa State University; Mechanical Engineering	Do You Know Where You are Going....?
2008	Dr. Valerie Davidson	University of Guelph, Canada	Achievements, Challenges and Future Directions as the Ontario Chair for Women in Science and Engineering
2009	Dr. Ellen Martin	Associate Professor, University of Florida - Gainesville, Geology Dept.	Grow of Ice Sheets of Antarctica: Climate Change 40 million years ago.



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Year	Speaker	Institution and Field	Lecture Title
2010	Dr. Susan Jerger	Ashebel Smith Professor at the University of Texas in Dallas, School of Brain & Behavioral Sciences	Perceiving and Remembering Speech: Hearing Things Not as They Are, But As We Are
2011	Dr. Catherine Badgley	Assist Professor of Biology, University of Michigan	Feeding a Hungry Planet: Crisis and Opportunity
2012	Dr. Mimi Koehl	Professor of Biology, University of California, Berkeley	Swimming in Turbulent Waves: How do tiny larvae settle onto coral reefs?
2013	<p>Ceremony was held with the Earth Science Dept's Nelson Lecture. Dr. Laurie Leshin, Dean of the School of Science at RPI, gave lecture titled <b>Science on Mars Time: Roving the Red Planet with Curiosity</b>. Slepecky endowment does not produce sufficient income to host a lecture by an accomplished scholar and WiSE has determined that the WISE funds would be dedicated toward students rather than a lecture. On campus there are far more women scholars featured as in the Nelson lecture, then at the start of the Slepecky Lecture and Prize.</p>		
2014	Dr. Patricia J. Culligan	Professor, Professor of Civil Engineering and Engineering Mechanics; Columbia University in NYC	<b>Green Roofs and Urban Stormwater Management;</b> Lecture and surrounding events with scholar were supported with a center grant from SU ADVANCE.
2015	Dr. Noelle Eckley Selin	Engineering Sys & Atmospheric Chem at the Massachusetts Institute of Technology; jointly appointed in Engineering Sys Division & Dept of Earth, Atmospheric & Planetary Sci.	Mercury Pollution: Tracking Emissions to Impacts



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