2020 Situation Prize for Research winners

Nurat Affinnih – *Optical Activation of GABA Release from D2-Medium Spiny Neurons*
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences

Deborah Ariyibi – *Analysis of mouse genomic DNA using polymerase chain reaction and gel electrophoresis*
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences

Emily Copertino – *Remembering Strangers: A Look Into the Production Effect and Face-Name Associations*
Faculty Advisor: Jeanette Altarriba, College of Arts and Sciences, Department of Psychology

Caleb Levine – *The effects of metformin on high-fat diet induced cognitive impairment and neuroinflammation*
Faculty Advisor: Ewan McNay, College of Arts and Sciences, Department of Psychology

Meghan Pannone – *The Silence of Women: The Trauma and Oppression of Women in Communist States*
Faculty Advisor: Camelia Lenart, College of Arts and Sciences, Department of History

Sharon Shaughnessy – *Sex-based Differences in Alternative Splicing in Patients with Myotonic Dystrophy Type 1*
Faculty Advisor: Andrew Berglund, College of Arts and Sciences, Department of Biological Sciences

Jalissa Thomas – *Detection and Age Estimation of Body Fluids on Interfering Substrates using Raman spectroscopy and HAMAND*
Faculty Advisor: Igor Lednev, College of Arts and Sciences, Department of Chemistry

Kathryn Ting – *Container Glass Analysis: Reconstructing African American Lifeways at the Stephen and Harriet Meyers Site in Albany, NY*
Faculty Advisor: Marilyn Masson, College of Arts and Sciences, Department of Anthropology

Mark Verenich – *Dosing RBFOX1 to assess endogenous splicing*
Faculty Advisor: Andrew Berglund, College of Arts and Sciences, Department of Biological Sciences
2019 Situation Prize for Research winners

Emily Aucompaugh - "To Speak Ghosts and See Echoes: Longing in Lolita"
Faculty Advisor: Helen Elam, College of Arts and Sciences, Department of English

Jeremy Carter - Investigating the Effects of Intrahippocampal Glucose Administration on Spatial Working Memory in Rats
Faculty Advisor: Ewan McNay, College of Arts and Sciences, Department of Biological Sciences

Oluwakemi Kehinde - The Masks of African Identity: Understanding Displacement in We Need New Names
Faculty Advisor: Paul Stasi and Glynne Griffith, College of Arts and Sciences, Department of English

Michelle Raissa Kobou Wafo - Effect of the expansion of the Affordable Care Act Medicaid Expansion on Preventive Women's Health in using 2010 - 2018 BRFSS DATA
Faculty Advisor: Pinka Chatterji, College of Arts and Sciences, Department of Economics

Daniel Madigan - Analysis of Ceramics at the Stephen and Harriet Myers Residence, A Hub of Albany's Abolitionist Activities in the Mid-1800's
Faculty Advisor: Marilyn Masson, College of Arts and Sciences, Department of Anthropology and Department of Psychology

Maksim Papenkov - A "Quant" Approach to Predicting Revenue Growth
Faculty Advisor: Lewis Segal, College of Arts and Sciences, Department of Economics and Department of Mathematics

Ian Rapisarda - Program in Human Biology, KDM5
Faculty Advisor: Prashanth Rangan, College of Arts and Sciences, Department of Anthropology

Aleks Siemenn - Geospatial Energy Potential and Life Cycle Assessment of Oscillating Water Columns
Faculty Advisor: Marie-Odile Fortier, College of Arts and Sciences, Department of Environmental Science and Department of Mathematics

Destiny Valentine - Emotion Processing in the Survival Paradigm
Faculty Advisor: Jeanette Altarriba, College of Arts and Sciences, Department of Psychology
2018 Situation Prize for Research winners

Valerie Bresier - *Maternal Anxiety in the Middle East and North Africa*
Faculty Advisor: Kathryn Mishkin, School of Public Health, Department of Health Policy, Management, and Behavior

Celeste Champagne - *The Affect of Anthrax Carcasses on Plains Zebras Foraging Behavior*
Faculty Advisor: Wendy Turner, College of Arts and Sciences, Department of Biological Sciences

Elise Coombs - *Aboard the Yellow Trolley: A Literary Life and Times*
Faculty Advisor: Jessy Poole, College of Arts and Sciences, Department of English

Desiree D’Moore - *Implementation of a Virtual Reality Environment to Track Social Interactions in Mice*
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences

Ryan Fox - *Isaac Wise: The Path to American Jewish Unity Through American Nationalism*
Faculty Advisor: Ryan Irwin, College of Arts and Sciences, Department of History

Faculty Advisor: Mayra Santiago, Office of Access and Academic Enrichment; Martin Tenniswood, School of Public Health, Department of Biomedical Sciences

Faculty Advisor: Rita Biswas, School of Business, Department of Finance

Molly Maclsaac - *Detection of Cellular microRNAs with Programmable DNA Nanoswitches*
Faculty Advisor: Ken Halvorsen, Senior Research Scientist, The RNA Institute, University at Albany

Alexander Siemenn - *Applied Computer-based Energy Simulation Models as a Foundation to Assess Commercial Building Sustainability Through Costing Analytics*
Faculty Advisor: Xiaobo Xue, School of Public Health, Department of Environmental Health Sciences