Poster Competition

UNDERGRADUATE WINNERS

Advancing Biology-Inspired Engineering

UNDERGRADUATE – THIRD PLACE

Ben Clarkson, Becca Evans, Betsy Gammon, Meredith Nakano, Caroline Vrana, Laurie Heyer, A. Malcolm Campbell: Davidson College

Caleb Carr, David Carr, Eddie Miles, Jerrad Morton, Sachith Polpitaya, Kamay Trueblood, Todd Eckdahl, Jeffrey Poet: Missouri Western State University

Using E. coli to Determine Optimal DNA Design for Metabolite Production

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WESTECH

UNDERGRADUATE – SECOND PLACE

Grace Justinvil, Stephanie Burrs, Diana Vanegas, Eric McLamore: University of Florida

A Nanomaterial-Mediated Biosensor for Measuring Sarcosine

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WESTECH

UNDERGRADUATE – FIRST PLACE

Anne Elise Creamer, Lauren McPhillips, M. Todd Walter: Cornell University

Baseline evaluation of groundwater quality in central New York in the face of shale gas development

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WESTECH

UNDERGRADUATE – GRAND PRIZE

Ryan Putman, Asif Rahman, Charles Barentine, Andrea Halling, Brian Smith, Federico Rodriguez, Elizabeth Martinez, Thomas Harris, Cameron Copeland, Cody Tramp, Joshua Ellis, Charles Miller: Utah State University; Kathleen Miller, Logan High School; Swetha Chandrasekar, Cooper Union; Jamal Abdinor, University of Utah

Arachnicoli: Production and Purification of Spider Silk Proteins in Escherichia coli

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Poster Competition

GRADUATE WINNERS

Advancing Biology-Inspired Engineering

GRADUATE – THIRD PLACE

Joshua Ellis, Neal Hengge, Ronald Sims and Charles Miller: Utah State University

Isolation and characterization of anaerobic microorganisms from the Logan City Wastewater Lagoon System for the production of high value bioproducts.

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GRADUATE – SECOND PLACE

Hadi Nazem-Bokaee, Ryan Senger: Virginia Tech

Antisense RNA: A Metabolic Switch for Controlling the Gene Expression

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GRADUATE – FIRST PLACE

Asif Rahman, Ronald Sims, Charles Miller: Utah State University

Economic production of Polyhydroxyalkanoates in Escherichia coli

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GRADUATE – GRAND PRIZE

Kandy Napan, Whitney Morgan, Jixun Zhan, Thomas Anderson, Jon Takemoto: Utah State University

Characterization of the Pradimicin A Biosynthetic Pathway

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