

Fall 2017 OUR Undergrad Research SLAM Outstanding Presentation Winners

First place - \$700; Second place - \$500; Third Place - \$300; Fourth - Sixth Place - \$100;
Fifteen Semi-Finalists - \$50 UNLV Bookstore Scholarship

Final Round | UNLV Student Union Ballroom

- **1st Place:**
Presenter: Dafhney Ferrer, School of Life Sciences
Presentation Title: Temperature Controls Microbial Community Composition in Black Rock Desert Springs
Faculty Research Mentor: Brian Hedlund, Ph.D.
- **2nd Place:**
Presenters: Maddie Jo Evans and Ian Ogurek, Multiple Disciplines
Presentation Title: Organ Damage Secondary to Intrauterine Device Perforation: A Systematic Review of Case Reports
Faculty Research Mentor: David Howard, M.D., Ph.D.
- **3rd Place:**
Presenter: Hannah Patenaude, Department of Chemistry and Biochemistry
Presentation Title: Selective Separation of Cesium Fission Product by using B-Diketones.
Faculty Research Mentors: Frederic Poineau, Ph.D. and Saumundeeswari M. Balasekaran, Ph.D.
- **4th Place:**
Presenter: Hannah Rice, Department of Chemistry and Biochemistry
Presentation Title: Fighting Fungus with Fungus
Faculty Research Mentor: Jef Jaeger, Ph.D.
- **5th Place:**
Presenter: Natalie Johns, Department of Kinesiology and Nutrition Sciences
Presentation Title: Lanthanides Everywhere
Faculty Research Mentor: Frederic Poineau, Ph.D.
- **6th Place:**
Presenters: Mayela Rodriguez, Allyson Arendt, Jilline Salamanca, & Emmanuel Adeyemi, Multiple Disciplines
Presentation Title: An Overview of Student Activism and Case Studies of Institutionalized Resources for "Undocumented Students"
Faculty Research Mentor: Anna Smedley-Lopez, Ph.D.

Semi-Final Round: Session A | UNLV Student Union Ballroom

Presenters: Maddie Jo Evans and Ian Ogurek, Multiple Disciplines
Presentation Title: Organ Damage Secondary to Intrauterine Device Perforation: A Systematic Review of Case Reports
Faculty Research Mentor: David Howard, M.D., Ph.D.

Presenter: Hannah Rice, Department of Chemistry and Biochemistry
Presentation Title: Fighting Fungus with Fungus
Faculty Research Mentor: Jef Jaeger, Ph.D.

Presenters: Mayela Rodriguez, Allyson Arendt, Jilline Salamanca, & Emmanuel Adeyemi, Multiple Disciplines
Presentation Title: An Overview of Student Activism and Case Studies of Institutionalized Resources for “Undocumented Students
Faculty Research Mentor: Anna Smedley-Lopez, Ph.D.

Presenters: Camisha Fagan, Damien Hatton, Corey Holloway, Jared Leslie, Demetrius Morgan, Mindy Proctor, Jaron Rivera, Juliana Selvaggi, & Lauren Smith, Multiple Disciplines
Presentation Title: Wanted: Effective Peer Mentorship Programs Across College Institutions
Faculty Research Mentor: Anna Smedley-Lopez, Ph.D.

Presenter: Mary Blankenship, Department of Chemistry and Biochemistry
Presentation Title: Chemical Surface Structure Of Cu(In,Ga)Se₂ Absorbers for Thin-Film Solar Cells
Faculty Research Mentor: Clemens Heske, Ph.D.

Presenter: Kendra McGlothen, Department of Psychology
Presentation Title: Movement Analysis in the Discoveries of Novel Neuro- Diagnosis, Interventions, and Therapies
Faculty Research Mentor: Dustin Hines, Ph.D.

Presenter: Cody Cris, School of Life Sciences
Presentation Title: State Legislation and Health Reform: Efforts around Preventive Services
Faculty Research Mentor: Maxim Gakh, J.D., MPH

Presenter: Zoe Wilbur, Department of Geoscience
Presentation Title: Aubrites and Impact Melt Enstatite Chondrites as Analogs to Mercury
Faculty Research Mentor: Arya Udry, Ph.D.

Semi-Final Round: Session B | UNLV Student Union Room 208

Presenter: Natalie Johns, Department of Kinesiology and Nutrition Sciences

Presentation Title: Lanthanides Everywhere

Faculty Research Mentor: Frederic Poineau, Ph.D.

Presenter: Hannah Patenaude, Department of Chemistry and Biochemistry

Presentation Title: Selective Separation of Cesium Fission Product by using B-Diketones

Faculty Research Mentors: Frederic Poineau, Ph.D. and Saumundeeswari M. Balasekaran, Ph.D.

Presenter: Dafhney Ferrer, School of Life Sciences

Presentation Title: Temperature Controls Microbial Community Composition in Black Rock Desert Springs

Faculty Research Mentor: Brian Hedlund, Ph.D.

Presenter: Chantel Reynolds, Department of Health Care Administration & Policy

Presentation Title: Examining the Use of Pedestrian Crossing Flags and Driver Yielding Behavior

Faculty Research Mentor: Sheila Clark, Ph.D.

Presenter: Anna Gingrich, Department of Kinesiology and Nutrition Sciences

Presentation Title: Determining if Waist Circumference and Waist-To-Hip Ratio are Strong Indicators of Diabetes Risk among Normal Weight Individuals

Faculty Research Mentor: Brian Schilling, Ph.D.

Presenter: Adriana Baker, School of Life Science

Presentation Title: Cyanide Dangers of Freshly Prepared Smoothies and Juices Frequently Consumed in the Expanding Raw and Natural Food Fad

Faculty Research Mentor: Douglas B. Sims, Ph.D., CSN Department of Environmental Sciences

Presenter: Andrea Vazquez Garcia, Department of Anthropology

Presentation Title: The Benefits of the Tianguis or Open-Air Market

Faculty Research Mentor: Miriam Melton-Villanueva, Ph.D.

Preliminary Round: Session A | UNLV Student Union Room 205

Presenter: Cody Cris, School of Life Sciences

Presentation Title: State Legislation and Health Reform: Efforts around Preventive Services

Faculty Research Mentor: Maxim Gakh, J.D., MPH

Preliminary Round: Session A | UNLV Student Union Room 205 (continued)

Presenter: Adriana Baker, School of Life Science

Presentation Title: Cyanide Dangers Of Freshly Prepared Smoothies and Juices Frequently Consumed in The Expanding Raw and Natural Food Fad

Faculty Research Mentor: Douglas B. Sims, Ph.D., CSN Department of Environmental Sciences

Presenter: Mary Blankenship, Department of Chemistry and Biochemistry

Presentation Title: Chemical Surface Structure of Cu(In,Ga)Se₂ Absorbers for Thin-Film Solar Cells

Faculty Research Mentor: Clemens Heske, Ph.D.

Preliminary Round: Session B | UNLV Student Union Room 207

Presenter: Dafhney Ferrer, School of Life Sciences

Presentation Title: Temperature Controls Microbial Community Composition in Black Rock Desert Springs

Faculty Research Mentor: Brian Hedlund, Ph.D.

Presenters: Camisha Fagan, Damien Hatton, Corey Holloway, Jared Leslie, Demetrius Morgan, Mindy Proctor, Jaron Rivera, Juliana Selvaggi, & Lauren Smith, Multiple Disciplines

Presentation Title: Wanted: Effective Peer Mentorship Programs across College Institutions

Faculty Research Mentor: Anna Smedley-Lopez, Ph.D.

Presenter: Anna Gingrich, Department of Kinesiology and Nutrition Sciences

Presentation Title: Determining if Waist Circumference and Waist-To-Hip Ratio are Strong Indicators of Diabetes Risk among Normal Weight Individuals

Faculty Research Mentor: Brian Schilling, Ph.D.

Preliminary Round: Session C | UNLV Student Union Room 209

Presenter: Kendra McGlothen, Department of Psychology

Presentation Title: Movement Analysis in the Discoveries of Novel Neuro- Diagnosis, Interventions, and Therapies

Faculty Research Mentor: Dustin Hines, Ph.D.

Presenter: Natalie Johns, Department of Kinesiology and Nutrition Sciences

Presentation Title: Lanthanides Everywhere

Faculty Research Mentor: Frederic Poineau, Ph.D.

Presenter: Maddie Jo Evans and Ian Ogurek, Multiple Disciplines

Presentation Title: Organ Damage Secondary to Intrauterine Device Perforation: A Systematic Review of Case Reports

Faculty Research Mentor: David Howard, M.D., Ph.D.

Preliminary Round: Session D | UNLV Student Union Room 211

Presenter: Chantel Reynolds, Department of Health Care Administration & Policy

Presentation Title: Examining The Use of Pedestrian Crossing Flags and Driver Yielding Behavior

Faculty Research Mentor: Sheila Clark, Ph.D.

Presenter: Hannah Rice, Department of Chemistry and Biochemistry

Presentation Title: Fighting Fungus with Fungus

Faculty Research Mentor: Jef Jaeger, Ph.D.

Presenter: Hannah Patenaude, Department of Chemistry and Biochemistry

Presentation Title: Selective Separation of Cesium Fission Product by Using B-Diketones.

Faculty Research Mentors: Frederic Poineau, Ph.D. and Saumundeeswari M. Balasekaran, Ph.D.

Preliminary Round: Session E | UNLV Student Union Room 213

Presenter: Zoe Wilbur, Department of Geoscience

Presentation Title: Aubrites and Impact Melt Enstatite Chondrites as Analogs to Mercury

Faculty Research Mentor: Arya Udry, Ph.D.

Presenter: Andrea Vazquez Garcia, Department of Anthropology

Presentation Title: The Benefits of the Tianguis or Open-Air Market

Faculty Research Mentor: Miriam Melton-Villanueva, Ph.D.

Presenters: Mayela Rodriguez, Allyson Arendt, Jilline Salamanca, & Emmanuel Adeyemi, Multiple Disciplines

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