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 Saumundeeewari 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

Presenters:

Faculty Research Mentor: Natalie Johns, Department of Kinesiology and Nutrition Sciences
Presentation Title: Lanthanides Everywhere

Faculty Research Mentor: 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.

Faculty Research Mentors: 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.

Faculty Research Mentor: 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.

Faculty Research Mentor: 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.

Faculty Research Mentor: Adriana Baker, School of Life Sciences
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

Faculty Research Mentor: 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

Presenters:

Faculty Research Mentor: 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 McGlothlen, 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  
**Presentation Title**: An Overview of Student Activism and Case Studies of Institutionalized Resources for “Undocumented Students  
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