

## 5th Annual Student Research and Creative Activity Fair

University of Nebraska at Omaha

### AWARDEES

#### GRADUATE POSTERS

<i>Best</i>	<b>Emily Hanigan</b>	HEALTH, PHYSICAL EDUCATION & RECREATION	Jennifer Huberty	Translating research to the community: Can a community-based book club increase physical activity among women long-term?
<i>Outstanding</i>	<b>Triparna de Vreede</b>	PSYCHOLOGY	Roni Reiter-Palmon	Effect of Shared Mental Models on Consensus
<i>Meritorious</i>	<b>Alek Diffendaffer</b>	EXERCISE SCIENCE	Sara Myers	Patients with peripheral arterial disease exhibit greater toe clearance than healthy controls
<i>Meritorious</i>	<b>Brent Hassenstab</b>	EXERCISE SCIENCE	Dustin Slivka	Proteolytic Gene Response to Exercise and Temperature
<i>Meritorious</i>	<b>Jay Pedersen</b>	BIOINFORMATICS	Dhundy (Kiran) Bastola	Malware Analysis assisted by Bioinformatics Tools
<i>Meritorious</i>	<b>Allison Lauritsen</b>	SOCIAL WORK	Jeanette Harder	Motivating At-Risk High School Students to Achieve: The Relationship Between Race and Hope

#### UNDERGRADUATE POSTERS

<i>Best</i>	<b>Angela Burgett</b>	GEOLOGY	John Shroder	Evaluation of Meso-Scale Topographic Effects on Glaciers in the Western Himalaya of Pakistan
<i>Outstanding</i>	<b>Amy Kile</b>	PRE-SPEECH PATHOLOGY	Shari DeVaney	Spoken novel word productions across 2-year-olds with varying language skill proficiencies
<i>Meritorious</i>	<b>Leanna Keith</b>	MUSIC-PERFORMANCE-WOODWIND	Barry Ford	The Themes of Rimsky-Korsakov's Russian Easter Festival Overture

#### GRADUATE ORALS

<i>Best</i>	<b>Kathryn Dempsey</b>	BIOINFORMATICS	Hesham Ali	A Computational Model for Identifying Causative Genetic Relationships using Biological Networks and Gateway Nodes
<i>Outstanding</i>	<b>Joshua Larson</b>	BIOLOGY	Paul Davis	Evaluation of the therapeutic value of two drug-like compounds for clearing human infections using the mouse model
<i>Outstanding</i>	<b>Aaryn Mustoe</b>	PSYCHOLOGY	Jeffrey French	Care to share? Exploring the relationship between altruism and oxytocin in marmosets
<i>Meritorious</i>	<b>Daniel Leib</b>	EXERCISE SCIENCE	Sara Myers	Acute Improvements in elderly gait with a structured auditory stimulus

#### UNDERGRADUATE ORALS

<i>Best</i>	<b>Cecilia Jensen</b>	MUSIC PERFORMANCE-STRING	Roger Foltz	Dreams or Dots: Reimagining the Coexistence of Text and Music
<i>Outstanding</i>	<b>Andrew Jezewski</b>	BIOTECHNOLOGY	Paul Davis	Identification and characterization of a genetic motif that causes life-long infection of a brain liquefying parasite
<i>Meritorious</i>	<b>Lucas Harrison</b>	BIOTECHNOLOGY	Alan Kolok	Agricultural Runoff in the Elkhorn River : Is Fate Bound to Vegetation?
<i>Meritorious</i>	<b>Danielle Hoechner</b>	TCH ENGL TO SPKRS OF OTHR LANG	Sarah Edwards	Open Minds: Enhancing Preteacher Diversity Experiences