UWO students participate in research symposium, recognized at 'Celebration of Scholarship'

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http://www.uwosh.edu/today/18386/uwo-students-participate-in-research-symposium-recognized-at-celebration-of-scholarship/

As the spring 2012 semester winds down at the University of Wisconsin Oshkosh, a number of student researchers are earning deserving spotlight and recognition for their projects and efforts.

The following is a list of UW Oshkosh students presenting at the April 27 "UW System Symposium for Undergraduate Research and Creative Activity" at UW Parkside:

- Steven Bartel (Nadia Kaltcheva, Physics/Astronomy*), Improved Distance Estimates to Galactic H II Regions.*
- Kevin Moran (Nadia Kaltcheva, Physics/Astronomy), *Centaurus Star-Forming Field Revisited.*
- Jaime Castillo (Teri Shors, Biology/Microbiology), *Comparing Punica granatum, Prunus cerasus, and Vaccinium macrocarpon Extracts for Intiviral Potency*.
- Jefferson Lich (Stephanie May de Montigny, Anthropology), *The Unique Culture of the Improvement Station*.
- Holly Ozanich (Teri Shors, Biology/Microbiology), *Comparing Punica granatum, Prunus cerasus, and Vaccinium macrocarpon Extracts for Intiviral Potency*.
- Kristine Knox (Sabrina Mueller-Spitz, Biology/Microbiology), *Physiological Characterization of Freshwater Deinococcus spp*.
- Jessica De Larwelle (Erin Winterrowd, Psychology), *Perceived Responsibility of Bullied Victims & Sex Differences among College Student's Just World Beliefs*.
- Matthew Knollenberg (Samuel David, Chemistry), *A Novel Route to N-alkyl-3,5-disubstituted-2-pyridones*.
- Mitchell Matheny (Nadia Kaltcheva, Physics/Astronomy), *Spiral Structure in the First Quadrant of the Milky Way Galaxy*.
- Eric Anderson (Jeff Lipschutz, Art*), The Role of the Artist and International Politics: Human Rights Atrocities in Burma*.
- Alexander Turinske (Nenad Stojilovic, Physics/Astronomy), *Tailoring the Properties of Alumina Nanofibers by Doping with Nanoparticles*.
- Scott Nelson (Nenad Stojilovic, Physics/Astronomy), *Tailoring the Properties of Alumina Nanofibers by Doping with Nanoparticles*.
- Kenneth Hanson (Nenad Stojilovic, Physics/Astronomy), *Electrospun ZnO and TiO2-doped ZnO Nanofibers*.

A number student scholarships were also awarded and recognitions given at the April 19 "Celebration of Scholarship" event on campus. They include:

Graduate School Award ($200)

- Effects of Environmental Complexity and Training on Foraging Behavior and Predator Avoidance of Captive Meadow Voles (*Microtus pennsylvanicus*) and Their Subsequent Survival in the Wild **Amaranta Kozuch**, **Brittney Wiggins** (Dr. M. Elsbeth McPhee, *Biology & Microbiology*).
- Reviving Singular *They*: Contemporary Usage of Gender-Neutral Pronouns **Sandra Schaefer** (Dr. Samantha Looker, *English*).

Outstanding Undergraduate Research Award ($100)

- *Made to Make You Happy* **Miranda Morrissey** (Barb Rosenthal, Art).
- Use of Mineral Drinks by Diverse Animal Species in East Kalimantan, Indonesian Borneo **Eric Fell** (Dr. Stephanie Spehar, *Anthropology*).
- Physiological Characterization of Freshwater *Deinococcus spp*. **Kristine Knox**(Drs. Todd Kostman and Sabrina Mueller-Spitz, *Biology & Microbiology*).
- The Bismuth Effect **Trevor Sires** (Dr. Jennifer Schuttlefield, *Chemistry*).

Clow Social Science Award ($125)

- Emotional Expressivity Between the United States and Brazil **Peter Truell**, **Branden Boegh** (Kathleen Stetter, *Psychology*). Conflict Communication Styles in the United States and Brazil **Megan Magelitz**, **Sonya Braun**(Kathleen Stetter, *Psychology*).

Nursing Research Award ($200)

- Analysis of Nurse Educator Trends 2000-2008 (Phase 1) **Dacia Hermes**(Dr. Judith Westphal, *Nursing*).

Susan Surendonk, assistant director, Office of Grants & Faculty Development, *submitted this announcement. Faculty, staff and students are encouraged to contribute calendar items, campus announcements and other good news to UW Oshkosh Today.*

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