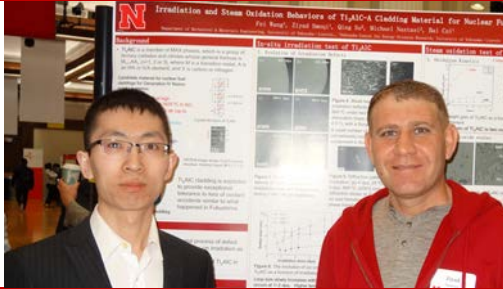
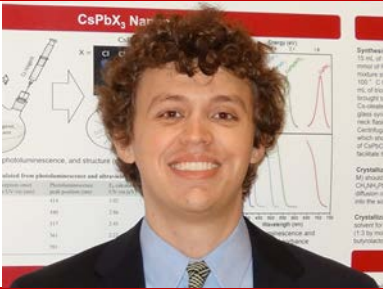
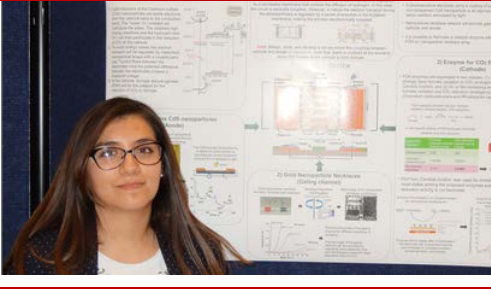

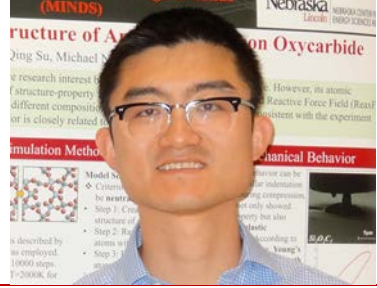





<p>Dongliang Xiao Electrical and Computer Engineering</p> <p><i>Stochastic Wind Power Bidding in the Southwest Power Pool Market</i></p>	<p>Erome Hankore Chemistry</p> <p><i>Biosynthesis of Ethylene Glycol</i></p>	<p>Fei Wang and Xiaoxing Qiu Mechanical and Materials Engineering</p> <p><i>Mitigating Stress Corrosion Cracking and Irradiation Damage of austenitic Alloys by Laser Shock Peening</i></p>
		
<p>Fei Wang and Ziyad Smoqi Mechanical and Materials Engineering</p> <p><i>Irradiation and Corrosion Resistance of Ti₂AlC - a Candidate Cladding Material for Nuclear Reactors</i></p>	<p>Jacob Teeter Physics and Astronomy</p> <p><i>Lead halide perovskites: From nanoparticles to Devices</i></p>	<p>Jennifer Arcila Chemical & Biomolecular Engineering</p> <p><i>Artificial Photosynthesis: Mimicking Nature's Electronics for CO₂ fixation</i></p>
		
<p>Levi Kramer Chemical & Biomolecular Engineering</p> <p><i>Microbial Synthesis of Polyol from Lignin-Derived Aromatics</i></p>	<p>Mingyu Gong Mechanical and Materials Engineering</p> <p><i>Characteristics of Atomic Structure of Amorphous Silicon Oxycarbide</i></p>	<p>Robert A. Swyka Chemistry</p> <p><i>Toward High Value-Added Products from Lignocellulose: A Hybrid Chemo/Biocatalytic Approach</i></p>
		
<p>Seema Pande Chemistry</p> <p><i>Structural Evolution of Core-Shell Gold Nanoclusters: Au_n⁻(n=42-50)</i></p>	<p>Soodabeh Azedehranjbar Mechanical and Materials Engineering</p> <p><i>Making Light-Weight Mg-Metal Laminated Nanocomposites</i></p>	<p>Wayz Khan Chemical & Biomolecular Engineering</p> <p><i>Polysulfone Multiblock Cationomers; Properties and Vanadium Redox Flow Battery Performance</i></p>

- The Graduate Student Poster Session was sponsored by the Office of Research and Economic Development, the Office of Graduate Studies, and NUtech Ventures as part of the campus-wide 2017 Spring Research Fair. The event is an opportunity for undergraduate graduate students to showcase research, communicate results and exchange knowledge and ideas.
- Of the 168 graduate posters entered, 12 posters or 7 percent of the total participants were submitted by students who worked on NCESR-funded research.

To view the posters related to NCESR-funded projects, go to: http://ncsr.unl.edu/?page_id=10889