
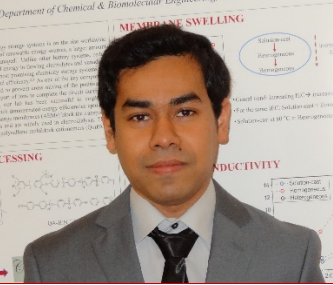

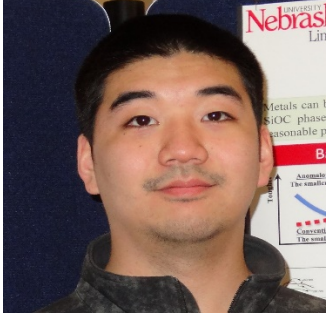

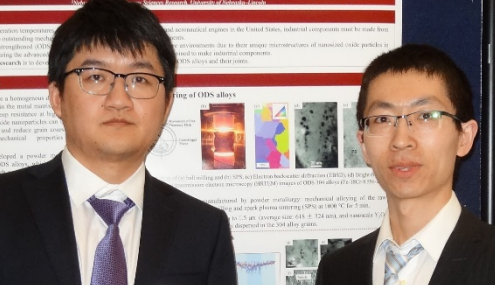
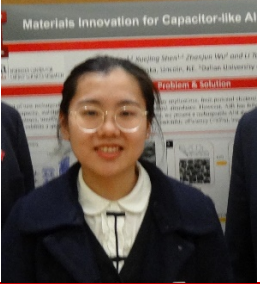
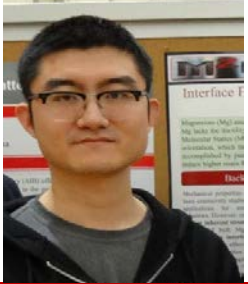


<p>Undergraduate Poster ></p>	 <p>Asleigh Herrera (Undergraduate) Mechanical and Materials Engineering</p> <p>Heterogeneous Anion Exchange Membranes for Electrochemical Applications</p>	<p>Graduate Posters Follow</p>
 <p>WayzKhan Chemical & Biomolecular Engineering</p> <p>Highly Flexible Ionomer Membrane for Improved Vanadium Redox Flow Battery Performance</p>	 <p>Joshua Mueller, Howard Willett Chemical & Biomolecular Engineering</p> <p>Engineering <i>Pseudomonas putida</i> as a Chassis for the Bioproduction of Small Molecules from Renewable Feedstocks</p>	 <p>Soodabeh Azedehranjbar Mechanical and Materials Engineering</p> <p>Characterization of Light-Weight Mg-Metal Nanolaminated Composites</p>
 <p>Dongyue Xie Mechanical and Materials Engineering</p> <p>Strength and Ductility of Fe-amorphous SiOC Composites</p>	 <p>Nick Murdakes Chemical & Biomolecular Engineering</p> <p>A Study of the Anion Conductin Ionomer Processing and Corresponding Properties for membrane-Based Energy Storage Devices</p>	 <p>Fei Wang and Xueliang Yan Mechanical and Materials Engineering</p> <p>Advanced Manufacturing of Oxide-Dispersion-Strengthened Alloys for Next-Generation Nuclear Energy Systems</p>
 <p>Xuejing Shen Mechanical and Materials Engineering</p> <p>Materials Innovation for Capacitor-Like Aluminum Ion Batteries</p>	 <p>Mingyu Gong Mechanical and Materials Engineering</p> <p>Interface Facilitated Crystal Reorientation of Mg Nanolayers in Mg-Nb Multilayers</p>	 <p>Robert A. Swyka Chemistry</p> <p>Use of Hybrid Chemo/Biocatalysis to Access Value-Added Building Blocks from Lignocellulose</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 2018 Spring Research Fair. The event is an opportunity for undergraduate and graduate students to showcase research, communicate results and exchange knowledge and ideas.
- Of the 157 graduate posters entered, 9 posters or 5 percent of the total participants were submitted by students working on NCESR funded research. An Undergraduate Poster Session was held the next day with one Energy Center project represented.

To view the posters related to NCESR funded projects, go to: http://ncsr.unl.edu/?page_id=11898

