2015

Sarah Perry, Assistant Professor
Department of Chemical Engineering
*Bio-inspired Thermostable Vaccine Formulations*

Jun Yan, Assistant Professor
Department of Physics
*Detecting Quantum Flows in Reduced Dimensions*

University Press Release 2015

2014

Team of Jessica Schiffman and Shelly Peyton, Assistant Professors
Department of Chemical Engineering, and
Stephen Nonnenmann, Assistant Professor
Department of Mechanical Engineering
*Nanomechanics, Biofilms and Cystic Fibrosis*

Team of Guodong Zhang, Assistant Professor, and
Hang Xiao, Associate Professor,
Department of Food Science
*Co-administration of DHA and Regorafenib Synergistically Inhibits Colorectal Cancer*

University Press Release 2014

2013

Jeanne Hardy, Associate Professor
Department of Chemistry
*Validating a New Allosteric Site in Caspase-6 for Alzheimer’s Disease Treatment*

University Press Release 2013

2012

Team of Matthew Lacknew, Assistant Professor
James Manwell, Professor
Department of Mechanical and Industrial Engineering, and
Sergio Brena, Associate Professor
Department of Civil and Environmental Engineering

*The Design and Analysis of a Novel Multi-rotor Off-shore Wind Turbine*

Lori Goldner, Professor
Department of Physics

*Traveling the Fibril Nucleation Pathway*

**University Press Release**

2011

Two-Year Award
to the Team of Sheila Patek, Assistant Professor
Department of Biology
and
Yahya Modarres-Sadeghi, Assistant Professor, and
David Schmidt, Associate Professor
Department of Mechanical and Industrial Engineering

*The Evolution of Cavitation in Biological Systems and Biologically-inspired Design*

One Year Award
Jesse Mager, Assistant Professor
Department of Veterinary and Animal Science

*Improving Assisted Reproductive Technologies, An Exciting Opportunity*

**University press release 2011**

2010

One Year Award
Kevin Fu, Assistant Professor
Department of Computer Science

*Security and privacy for wirelessly controlled healthcare technology*

**University press release 2010**
2009

One Year Award
Jennifer Ross, Assistant Professor
Department of Physics

*Project combining physics and biology to re-create cells and cellular substructures experimentally in the test tube*

University Press Release 2009

2008

Two Year Award
Yeonhwa Park, Assistant Professor
Department of Food Science

*Molecular mechanism of bone formation by conjugated linoleic acid in bone marrow stem cell*

University 2008 Press Release

2007

Two Year Award
Janice Telfer, Assistant Professor
Department of Veterinary and Animal Science

*Runx1 mutant effects on human hematopoietic stem cells in a humanized mouse model*

One Year Award
Harry Bermudez, Assistant Professor
Department of Polymer Science and Engineering

*Modulating cellular recognition using peptide motifs*