EXTERNAL GRANT RECIPIENTS

FY 2015

Congratulations to all Award Winners

July 2014

- **OK STEM Network**
  Oklahoma State Department of Education
  **Dr. Elizabeth Allan**, Biology
  College of Mathematics & Science

- **Oklahoma A+ Schools**
  Oklahoma State Department of Education
  **Ms. Sandra Kent**, Oklahoma A+
  Oklahoma A+ Schools

- **Smart Start**
  OPSRF
  **Dr. Greg Wilson**, Office of Research and Grants
  Academic Affairs

August 2014

- **Antitumor Effect of Hemp Oil**
  Earth Science Tech, Inc.
  **Dr. Wei Chen**, Engineering and Physics
  College of Mathematics & Science

- **Children’s Opera Arts Outreach**
  Oklahoma Arts Council
  **Ms. Ines Burnham**, Oklahoma Center for Arts Education
  College of Fine Arts and Design

- **Special Needs Arts Outreach**
  Oklahoma Arts Council
Ms. Ines Burnham, Oklahoma Center for Arts Education
College of Fine Arts & Design

- Migratory connectivity in Yellow Rails, Le Conte Sparrow, and Sedge Wrens
  US Forest Service (USDA)
  Dr. Christopher Butler, Biology
  College of Mathematics & Science

- Needs Assessment for an intervention to prevent obesity in Hispanic preschoolers
  OUHSC
  Dr. Jicheng Fu, Computer Science
  College of Mathematics & Science

- High School Dance Festival
  Oklahoma Arts Council
  Dr. Jill Priest, Department of Dance Productions
  College of Fine Arts and Design

- Historic Performance Outreach
  Oklahoma Arts Council
  Dr. Tess Remy-Schumacher, Department of Music
  College of Fine Arts and Design

- Broadway Tonight
  Oklahoma Arts Council
  Dr. Greg White, Department of Music
  College of Fine Arts and Design

**September 2014**

- Survey of Eastern Oklahoma Cave Soils for Pseudogymnoascus destructans DNA
  United States Fish and Wildlife Service
  Dr. William Caire, Biology
  College of Mathematics & Science

- Honoring the Noble Profession
  Oklahoma State Regents for Higher Education
  Ms. Stephanie Canada-Phillips
  Co-PI: Dr. Lisa Lohmann
  Kinesiology & Health Studies
  College of Education & Professional Studies

- Contextualizing Political Cartoons
  Oklahoma Humanities Council
  Dr. Christopher Domanski
  Co-PI: Ms. Angela Morris
  Theatre Arts
  College of Fine Arts & Design
• **Future Multicultural Educators**  
  Oklahoma State Regents for Higher Education  
  **Dr. April Haulman**  
  Co-PI: **Ms. Regina Lopez**  
  Curriculum & Instruction  
  College of Education & Professional Studies

• **The Official Transformative Learning Record; Assessing Student Transformation**  
  U.S. Department of Education  
  **Dr. Jeffrey King**  
  Center for Excellence in Transformative Teaching and Learning

• **MRI: Acquisition of a High Performance Computing Cluster for Undergraduate Research at a Predominantly Undergraduate Institution**  
  National Science Foundation – MRI  
  **Dr. Evan Lemley**  
  Co-PI: **Dr. Gang Qian**  
  Engineering & Physics  
  College of Mathematics & Science

• Scholarships for Teacher Recruitment to Urban Schools  
  OSRHE  
  **Dr. Mike Nelson**, Educational Sciences, Foundations & Research  
  College of Education & Professional Studies  
  *Grants for Adaptive Sports Programs for Disabled*

• **Veterans and Disabled Members of the Armed Forces**  
  The Office of National Veterans Sports Programs & Special Events  
  **Ms. Leigha Pemberton**  
  Wellness Center

• **GEAR UP Central**  
  U.S. Department Of Education  
  **Dr. Myron Pope**  
  Co-PI: **Mr. Barry Lofton**  
  Student Affairs

• **OK Geriatric Education Centers**  
  OUHSC (Pass through NIH)  
  **Dr. Douglas Reed**, Sociology, Gerontology, and Substance Abuse Studies  
  College of Liberal Arts

• **Preparing K12 Students for College, Career & Teaching Project Year 2**  
  Oklahoma Teacher Connection  
  **Dr. Susan Scott**, Educational Sciences, Foundations & Research  
  College of Education & Professional Studies
• **OPSRF Professional Services**
  OPSRF (pass through DHHS)
  Dr. Greg Wilson, Smart Start
  Office of Research & Grants

**October 2014**

• **Oklahoma Louis Stokes Alliance for Minority Participation Phase 5**
  Oklahoma State University (pass-through NSF)
  Dr. Greg Wilson, Office of Research and Grants
  Academic Affairs

**December 2014**

• **Cellular immunological responses induced by glycated chitosan**
  Immunophotonics, Inc
  Dr. Wei Chen, Dean’s Office
  College of Mathematics & Science

**January 2015**

• **UCO Shooting Club**
  National Shooting Sports Foundation
  Ms. Melissa Hayt
  Student Affairs

**February 2015**

• **Ready to Work Partnership Grant – Masters of Secondary Education**
  Department of Labor
  Dr. James Machell, Dean’s Office
  College of Education and Professional Studies

• **Monuments of Rome in English Culture**
  National Endowment for the Humanities
  Dr. Jessica Sheetz-Nguyen, Assistant Dean and Professor, History and Geography
  College of Liberal Arts

**March 2015**

• **Save, Teach, Fix, and Change Project**
  Kirkpatrick Foundation
  Ms. Angela Morris
  College of Fine Arts & Design
• **INBRE Equipment Grant**  
  OK INBRE  
  **Dr. Charlotte Simmons**, Dean  
  College of Mathematics & Science

**April 2015**

• *Antibiofilm Effect of Cinnamon Oil Nanoemulsions on Staphylococcus aureus, MRSA and VRSA*  
  OK INBRE  
  **Dr. Kanika Bhargava**, Human Environmental Sciences  
  College of Education & Professional Studies

• *Laser-nanotechnology Based Novel Therapy for Metastatic Cancers*  
  OK INBRE  
  **Dr. Wei Chen**, Assistant Dean  
  College of Mathematics & Science

• *Acquisition of Reactive Ion Etcher (RIE)*  
  OK INBRE  
  **Dr. Mohammad Hossan**, Engineering and Physics  
  College of Mathematics & Science

• *Repair of Evex Mechanical Tester*  
  OK INBRE  
  **Dr. Morshed Khandaker**, Engineering and Physics  
  College of Mathematics & Science

• *Using Muse Cell Analyzer for Anti-neoplastic Drug Screening*  
  OK INBRE  
  **Dr. Hari Kotturi**, Biology  
  College of Mathematics & Science

• *Quantifying the Structural Dependence of Flagellar Biomechanics and Motility*  
  OK INBRE  
  **Dr. Gang Xu**, Engineering and Physics  
  College of Mathematics & Science

**May 2015**

• *Fulbright Iraq Scholar Program,*  
  Institute of International Education (IIE)  
  **Dr. Wei Chen**, Assistant Dean  
  College of Mathematics and Science
• **INBRE Summer Research Program**  
  OUHSC Pass-through NIH  
  **Dr. Wei Chen**, Assistant Dean  
  College of Mathematics and Science

• **INBRE Summer Research Program**  
  OUHSC Pass-through NIH  
  **Dr. Jicheng Fu**, Computer Science  
  College of Mathematics and Science

• **Separation and Purification of Cardiac Troponin in a Microchip**  
  OK-INBRE  
  **Dr. Mohammad Hossan**, Engineering and Physics  
  College of Mathematics and Science

• **INBRE Summer Research Program**  
  OUHSC Pass-through NIH  
  **Dr. Melville Vaughan**, Biology  
  College of Mathematics and Science