

## TEXAS TECH TARGETED EXTERNAL FACULTY AWARDS

Core Fulbright U.S. Scholar Program Award

**Nick Bowman**

Taiwan, National Chengchi University

**Ravindra Joshi**

Slovenia, University of Ljubljana

**Ali Nejat**

Azerbaijan, Baku Engineering University

**Sara Spurgeon**

Norway, University of Bergen

**Journalism and Creative Media Industries**

**Electrical Engineering**

**Civil Engineering**

**English**

National Science Foundation CAREER Award

**Anthony Cozzolino**

**Victor Maldonado**

**Chunmei Wang**

**Chemistry and Biochemistry**

**Mechanical Engineering**

**Mathematics & Statistics**

American Council of Learned Societies – ACLS Project Development Grant 2019

**Pamela Zinn**

**Classical and Modern Languages and Literatures**

## ISSUED PATENTS

Apparatus and Computerized Method for Optimizing or Generating a Sigma Profile for a Molecule

**Chau-Chyun Chen and Mohammad Islam**

**Chemical Engineering**

Bacterial Challenge Model in Cattle Using a Trans- and Intra-dermal Route to Infect Peripheral Lymph Nodes

**Guy Loneragan**

**Animal and Food Sciences**

Bacterial Challenge Model in Cattle Using a Trans- and Intra-dermal Route to Infect Peripheral Lymph Nodes

**Kendra Nightingale, Marie Bugarel, Guy Loneragan, and Mindy Brashears**

**Animal and Food Sciences**

Serotype Discrimination biomarkers to distinguish *Infantis* from Heidelberg and Newport from Hadar

**Kendra Nightingale, Marie Bugarel, Guy Loneragan, and Mindy Brashears**

**Animal and Food Sciences**

Adenovirus ad36 e4orf1 protein for prevention and treatment of non-alcoholic fatty liver disease

**Nikhil Dhurandhar**

**Nutritional Sciences**

3D Printing Cotton Cellulose Based Conductive Composites

**Noureddine Abidi and Yang Hu**

**Plant and Soil Science**

Smart Phone Based Multiplexed Viscometer for High Throughput

**Siva Vanapalli**

**Chemical Engineering**

Enhanced Selective Expression of Transgenes in Cotton

**Zhixin Xie**

**Biological Sciences**

**Reception Immediately Following**

# Celebration of Faculty Excellence in Research, Scholarship, and Creative Activity

November 7, 2019 | 3:00 p.m.

McKenzie-Merket Alumni Center

## PROGRAM

Welcome	
<b>Lawrence Schovanec</b>	<b>President</b>
Remarks	
<b>Joseph Heppert</b>	<b>Vice President for Research &amp; Innovation</b>
Awards Presentation	
<b>Abigail Swingen</b>	<b>Associate Vice President for Research</b>

## NATIONAL/INTERNATIONAL RECOGNITION

### Professional Association Awards

2018 Non-land-grant Agriculture and Renewable Resources Universities Distinguished Educator Award

**Heidi Brady** **Animal and Food Sciences**

2019 American Ornithological Society Elective Member  
**Clint Boal** **Natural Resources Management**

National Latinx Psychological Association – Distinguished Professional Early Career Award  
**Brandy Piña-Watson** **Psychological Sciences**

Senior Member of National Academy of Inventors  
**Samuel Prien** **Animal and Food Sciences**  
**Zhaoyang Fan** **Electrical and Computer Engineering**

Southern Agricultural Economics Association Lifetime Achievement Award  
**Stephen Devadoss** **Agricultural and Applied Economics**

### Appointments, Fellowships, and Other Honors

National Cotton Council of America – 2018 Cotton Genetics Research Award  
**Eric Hequet** **Plant and Soil Science**

Indian Science Monitor – 2018 Sir J. C. Bose Memorial Science Award  
**Seshadri S. Ramkumar** **Environmental Toxicology**

American Meat Science Association – 2019 Distinguished Achievement Award  
**Jerrad Legako** **Animal and Food Sciences**

American Meat Science Association – 2019 Distinguished Research Award  
**Markus Miller** **Animal and Food Sciences**

American Oil Chemists' Society – 2019 Schroepfer Medal  
**David Nes** **Chemistry and Biochemistry**

### Appointments, Fellowships, and Other Honors (continued)

Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM)  
**Dominick Casadonte** **Chemistry and Biochemistry**

Clements Center for the Southwest at Southern Methodist University – Bill and Rita Clements Research Fellowship for the Study of Southwestern America  
**Allison Powers Useche** **History**

National Endowment for the Humanities Summer Stipend  
**Dale Kretz** **History**

Rachel Carson Center for Environment and Society (Munich, Germany) – Rachel Carson Fellowship  
**Mark Stoll** **History**

The Wildlife Society – Wildlife Publication Award for book, *Ecology and Conservation of Lesser Prairie-Chickens*  
**Clint Boal and David Haukos** **Natural Resources Management**

Minnie Stevens Piper Foundation – Minnie Stevens Piper Professorship  
**Aliza Wong** **History and Honors College**

National Endowment for the Humanities – Humanities Connections Planning Grant  
**Aliza Wong and John Carrell** **Honors College**

National Endowment for the Humanities – Humanities Collections and Reference Resources Grant  
**Amy Mondt and Kelly Crager** **The Vietnam Center**

The Academy of Medicine, Engineering, and Science of Texas (TAMEST) – The Academy of Science of Texas – Member  
**Luis Herrera-Estrella** **Plant and Soil Science**

The W. K. Kellogg Foundation Community Engagement Scholarship Award  
**Robin Lock in collaboration with Kathy Rollo,** **Educational Psychology & Leadership Superintendent, LISD**

National Academy of Television Arts & Sciences – Lone Star Chapter nominated for Regional Emmy Award for documentary, *Between Earth and Sky*  
**David Weindorf** **Plant and Soil Science**

### Fellows

Academy of Management – Fellow  
**Larry Williams** **Management**

American Association for the Advancement of Sciences Fellow  
**Jingyu Lin** **Electrical and Chemical Engineering**

National Academy of Inventors Fellow/Mentor  
**Hongxing Jiang** **Electrical and Chemical Engineering**