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

November 7, 2019 | 3:00 p.m.
McKenzie-Merket Alumni Center

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

National Science Foundation CAREER Award
Anthony Cozzolino
Chemistry and Biochemistry

Victor Maldonado
Mechanical Engineering

Chunmei Wang
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

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

Serotype Discrimination biomarkers to distinguish Infantis from Hidelberg 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
Welcome
Lawrence Schovanec               President

Remarks
Joseph Heppert               Vice President for Research & Innovation

Awards Presentation
Abigail Swingen               Associate Vice President for Research

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
   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