



Honors Faculty for Research, Scholarship and Creative Excellence

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GLENYS YOUNG
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Texas Tech University recognized dozens of faculty members today (Oct. 27) during its Celebration of Faculty Excellence in Research, Scholarship and Creative Activity at the McKenzie-Merket Alumni Center.

More than 50 faculty members were celebrated for receiving professional association awards, patents or national or international appointments or fellowships. They come from many fields and backgrounds, representing the College of Media & Communication, the College of Human Sciences, the College of Arts & Sciences, the Edward E. Whitacre Jr. College of Engineering, the College of Agricultural Sciences & Natural Resources, the National Wind Institute and the School of Law.

Honored faculty members are listed below:

Professional Association Awards

- Association for Education in Journalism & Mass Communication Emerging Scholar Award: **Bryan McLaughlin**, College of Media & Communication
- The Environmental Design Research Association (EDRA) CORE Award: **Debajyoti Pati** and **Michael O'Boyle**, College of Human Sciences
- Association for Education in Journalism & Mass Communication Senior Scholars Award Program: **Glenn Cummins**, College of Media & Communication



- American Society for Nutrition Korean Nutrition Society Award: **Nikhil Dhurandhar**, College of Human Sciences
- Financial Planning Association Montgomery-Warschauer Award: **Sara Asebedo**, College of Human Sciences
- Technical Association of Pulp and Paper Technical Achievement Award: **Seshadri Ramkumar**, College of Arts & Sciences
- Mary Swartz Rose Young Investigator Award of the American Society for Nutrition: **Shu Wang**, College of Human Sciences

Texas Tech Targeted External Faculty Awards

- Newberry Library Long-term Fellow: **Catharine Franklin** and **Erin Marie Legacey**, College of Arts & Sciences
- National Science Foundation CAREER Award: **Michael Findlater**, College of Arts & Sciences; **Miao He** and **Golden Kumar**, Edward E. Whitacre Jr. College of Engineering
- National Academy of Inventors Fellow: **Mindy Brashears**, College of Agricultural Sciences & Natural Resources
- Core Fulbright U.S. Scholar Program Award: **Costica Bradatan**, Honors College; **Cristina Bradatan** and **Yuan Shu**, College of Arts & Sciences; **Elizabeth Trejos-Castillo** and **Natalia Velikova**, College of Human Sciences; **James Yang** and **Tanja Karp**, Edward E. Whitacre Jr. College of Engineering; **Michael Farmer**, College of Agricultural Sciences & Natural Resources

Issued Patents

- Artificial boar saliva (boar saliva analog – BSA) and boar grunts stimulate estrus behavior and reproduction in swine: **John McGlone**, Animal Care Services
- Apparatus and Method for Using Radar to Evaluate Wind Flow Fields for Wind Energy Applications System and Method for Evaluating Wind Flow Fields Using Remote Sensing Devices: **John Schroeder**, College of Arts & Sciences; **Brian Hirth** and **Jerry Guynes**, National Wind Institute
- Methods of Reducing Ignition Sensitivity of Energetic Materials, Methods of Forming Energetic Materials Having Reduced Ignition Sensitivity, and Related Energetic Materials: **Michelle Pantoya**, Edward E. Whitacre Jr. College of Engineering
- Detection of Carbon Nanotubes by Microwave-Induced Heating: Mohammad Saed, Edward E. Whitacre Jr. College of Engineering; **Jaelyn Canas-Carrell**, College of Arts & Sciences
- Compositions and Methods for Improving Glucose Uptake Enhanced Glycemic Control Using Ad36E4orf1 and AKT1 Inhibitor: **Nikhil Dhurandhar**, College of Human Sciences
- Methods and Devices to Control Fluid Volumes Reagent and Particle Concentration in Arrays of Microfluidic Drops: **Siva Vanapalli**, Edward E. Whitacre Jr. College of Engineering

National/International Recognition

Appointments

- Appointment to the Joint FAO/WHO Expert Committee on Food Additives (JECFA): **Brad Johnson**, College of Agricultural Sciences & Natural Resources



- Selected for Fulbright Specialist Program: [Jeffrey P. Williams](#), College of Arts & Sciences
- Elected to Membership in the International Institute for Space Law: [Vickie Sutton](#), School of Law

Fellows

- American Institute of Chemical Engineers Fellow: [Chau-Chyun Chen](#), Edward E. Whitacre Jr. College of Engineering
- Senior Research Fellow Centre for Advanced Study at the Norwegian Academy of Sciences and Letters: [Christopher Witmore](#), College of Arts & Sciences
- Soil Science Society of America (SSSA) Fellow and Presidential Award: [David Weindorf](#), College of Agricultural Sciences & Natural Resources
- Deutsche Forschungsgemeinschaft Mercator Fellow and North American Thermal Analysis Society Fellow: [Gregory McKenna](#), Edward E. Whitacre Jr. College of Engineering
- American Association for the Advancement of Science (AAAS) Fellow: [Hongxing Jiang](#) and [William Andrew Jackson](#), Edward E. Whitacre Jr. College of Engineering
- Society of Automotive Engineers Fellow: [James Yang](#), Edward E. Whitacre Jr. College of Engineering
- Association for Psychological Science Fellow: [Joaquin Borrego](#) and [Pat DeLucia](#), College of Arts & Sciences
- American Institute of Chemical Engineers Fellow: [Sindee Simon](#), Edward E. Whitacre Jr. College of Engineering
- American Society of Mechanical Engineers Fellow: [Siva Parameswaran](#), Edward E. Whitacre Jr. College of Engineering

Fellowships

- National Endowment for the Humanities Summer Fellowship: [Abigail Swingen](#), College of Arts & Sciences
- Hungarian Academy of Sciences Distinguished Guest Scientist Fellowship: [Bill Poirier](#), College of Arts & Sciences
- Loeb Classical Library Foundation Fellowship: [Caroline Bishop](#), College of Arts & Sciences
- National Academies of Sciences Engineering and Medicine Jefferson Science Fellowship: [Gad Perry](#), College of Agricultural Sciences & Natural Resources
- John Carter Brown Research Fellowship: [Sara Guengerich](#), College of Arts & Sciences

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