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Professional Promise in Research and Creative Achievement (2011)

Juan Luis Jurat-Fuentes

Fran Li

Hollie Raynor

Christine Shepardson

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Recommended Citation

Jurat-Fuentes, Juan Luis; Li, Fran; Raynor, Hollie; and Shepardson, Christine, "Professional Promise in Research and Creative Achievement (2011)" (2011). *Chancellor's Honors/Citations*.
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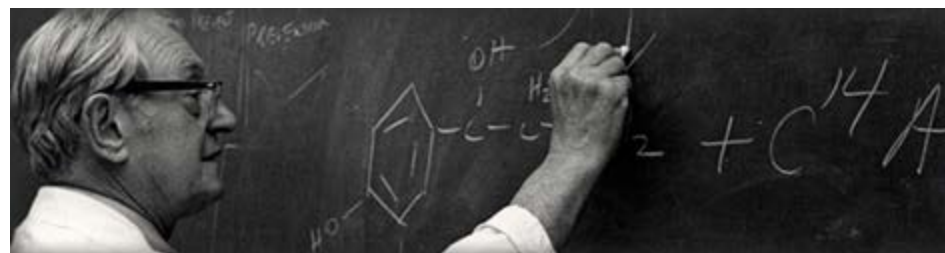
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2011 Professional Promise in Research and Creative Achievement

Juan Luis Jurat-Fuentes

Juan Luis Jurat-Fuentes, assistant professor of entomology and plant pathology, has concentrated his research on the insect midgut as a target for biological pesticides and a source for unique biotech applications. His work has led to a dynamic, highly competitive research program that involves national research groups and support from federal agencies and biotech companies. His work is helping preserve the environment through agricultural biotechnology. His work helps make Tennessee growers more competitive, all while boosting our state's leadership in biofuels..



Fran Li

Fran Li, assistant professor in the Department of Electrical Engineering and Computer Science, is a talented young professor who is making significant contributions to the field of electrical power engineering. In the past five years, he has authored and coauthored twenty journal articles, sixty-six full conference papers, and eight book chapters. He has attracted \$1.6 million in research funding. His research results have been adopted by the national labs to implement projects for the Department of Energy and the power industry. Additionally, his student evaluations and class enrollments consistently rate him



Professional Promise in Research and Creative Achievement honors are awarded to tenured or tenure track faculty members at the assistant or associate professor rank who have received national and/or international recognition in their fields and show professional promise for their research and creative achievement.

2011 Honors

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among the best in the department.

Hollie Raynor

Hollie Raynor is an associate professor of nutrition and a national expert on eating behaviors and obesity. In the last five years, she has published twenty-nine manuscripts and one book chapter and has six manuscripts in review. That's an average of six per year in high-impact journals. She is the associate editor of Translational Behavioral Medicine and was a guest editor in the Journal of Obesity. She is now director of the Healthy Eating and Activity Laboratory, a behavioral-based research center whose overall focus is to look at relationships between eating and activity and how those impact body weight and composition.



Christine Shepardson

Christine Shepardson is an associate professor of religious studies and is quickly emerging as an academic leader on campus and one of the leading young scholars in the field of early Christianity in late antiquity and Syriac studies. Her work has been recognized by grants from the National Endowment for the Humanities, the American Academy of Religion, and the American Philosophical Society. She has been invited to speak at numerous conferences and meetings around the world, thanks in part to her exceptional ability to demonstrate how her historical work has significance for the later periods of Christian history.