

FALL 2014

PRE GAME SHOW CASE

UT College of Arts & Sciences



Expanding the Synthetic Toolbox for Pharmaceuticals

DAVID M. JENKINS

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David Jenkins and his research group focus on catalysis, materials chemistry, and synthetic chemistry. He earned a PhD in inorganic chemistry from California Institute of Technology where he synthesized the first cobalt-imide complex. He went on to join the laboratory of Jeffrey Long as a Miller Institute for Basic Research postdoctoral fellow at the University of California, Berkeley. Since joining UT in 2008 Jenkins has continued a career of distinction, including receipt of a coveted National Science Foundation Early Career Development Award in 2013 and appointment as Gleb Mamantov Professor in 2014. Jenkins's research has been published in 24 peer-reviewed journals and received more than 600 citations. Effective June 2013, he holds a patent for alkene aziridination. Jenkins is an outstanding teacher scholar who is committed to developing the next generation of scientists and is a devoted mentor to graduate, undergraduate, and high school students associated with his research group.

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