

John Shelton Awarded U.S. Dept. of Energy Postdoctoral Fellowship

John Shelton, a PhD graduate in the Department of Mechanical Engineering, has been awarded a prestigious Energy Efficiency & Renewable Energy (EERE) Postdoctoral Fellowship from the U.S. Department of Energy. Shelton will conduct his postdoctoral research at Carnegie Mellon University and the National Energy Technology Laboratory (NETL), both located in Pittsburgh, PA. The goal of the EERE Postdoctoral Fellowship Program is to develop the next generation of scientific leaders in energy efficiency and renewable energy by attracting the best scientists and engineers to pursue breakthrough technologies in a highly prestigious postdoctoral research program.

EERE postdoctoral fellowships offer unique research opportunities to highly talented Ph.D. recipients to engage in innovative research at universities, national laboratories, and other research facilities that are conducting applied research in support of EERE. Fellowships are designed to advance the development of clean energy technologies in energy efficiency for buildings, industry and vehicles; and renewable energy using biomass, hydrogen and fuel cells, geothermal, solar, and water and wind power. Applications received a competitive merit review by subject-matter researchers from universities, national labs, and industry. This year, only 20 fellowships were awarded. EERE fellows will receive annual stipends of \$65,000, relocation expenses, health insurance coverage, and a research allowance for two years.

Shelton completed his Ph.D. in December 2011 under the supervision of Frank Pyrtle, Assistant Professor in the Department of Mechanical Engineering.

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