

# Grants Awarded Report

From: 4-1-18 to 4-30-18

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**Agency:** Department of Energy

**Activation Amount:** \$65,000

**Personnel:** PI - Glenn Cunningham  
Co-PI - Ehsan Languri

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**Agency:** Tennessee Department of Transportation

**Activation Amount:** \$75,000

**Personnel:** PI - Kevin Liska

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**Agency:** Tennessee Department of Agriculture

**Activation Amount:** \$14,400

**Personnel:** PI - Dennis Duncan

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**Agency:** Private

**Activation Amount:** \$2,500

**Personnel:** PI - Kristine Craven

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**Agency:** Tennessee Department of Safety and Homeland Security

**Activation Amount:** \$1,175,075

**Personnel:** PI - Kevin Liska

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**Agency:** Tennessee Board of Regents

**Activation Amount:** (\$1,600)

**Personnel:** PI - Michael Aikens  
Co-PI - Kevin Liska

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**Agency:** Tennessee Department of Environment and Conservation

**Activation Amount:** \$35,922

**Personnel:** PI - DeLayne Miller

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**Agency:** National Institute of Standards and Technology

**Activation Amount:** \$17,925

**Personnel:** PI - Duckbong Kim

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**Agency:** Tennessee Department of Education

**Activation Amount:** \$93,334

**Personnel:** PI - Martha Howard  
Co-PI - Amy Callender

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<b><i>Agency:</i></b>	Private
<b><i>Activation Amount:</i></b>	\$31,508
<b><i>Personnel:</i></b>	PI - Justin Murdock
<b><i>Agency:</i></b>	National Security Agency
<b><i>Activation Amount:</i></b>	\$123,245
<b><i>Personnel:</i></b>	PI - Ambareen Siraj
<b><i>Agency:</i></b>	National Science Foundation
<b><i>Activation Amount:</i></b>	\$39,297
<b><i>Personnel:</i></b>	PI - Joseph Biernacki
<b><i>Agency:</i></b>	National Science Foundation
<b><i>Activation Amount:</i></b>	\$62,136
<b><i>Personnel:</i></b>	PI - Chabum Lee