

**Measurement Innovations for Fusion Energy and  
Plasmas List of Awards**

<b>Principle Investigator</b>	<b>Institution</b>	<b>City, State, Zip</b>	<b>Award Title</b>
Dehmer, Diane	Xantho Technologies	Madison, WI, 53705-3329	Innovative Charged-Particle Energy Measurement Enabling Study of Electric Potential, Electric Field, and Transport in Plasmas
Scime, Earl	West Virginia University Research Corporation	Morgantown, WV, 26506-6845	Innovative Charged-Particle Energy Measurement Enabling Study of Electric Potential, Electric Field, and Transport in Plasmas
Luhmann, Neville	Regents of the University of California, Davis, Davis, CA	Davis, CA, 95618-6153	Millimeter-Wave Imaging Technology Development for Real Time 2D and 3D Fusion Plasma Diagnostics
Scott, Graeme	Lawrence Livermore National Laboratory (LLNL)	Livermore, CA, 94551-0808	High-Repetition Rate HEDLP Particle and X-Ray Diagnostics for a New Paradigm of FES Short-Pulse Laser Experiments
Kolasinski, Robert	Sandia National Laboratories, California (SNL-CA)	Livermore, CA, 94551-0969	Deciphering the effects of high-flux plasmas on surfaces using real-time, in-situ neutral beam scattering spectroscopy