

**Biomolecular Characterization and Imaging Science Program - List of Awards**  
**New Bioimaging Approaches for Bioenergy**  
**Funding Opportunity Number: DE-FOA-00002041**

Title	Lead PI	Institution	Location
Live-cell, quantum dot-based tracking of plant & microbial extracellular vesicles	Caplan, Jeffrey	University Of Delaware	Newark, DE
Tracking Lignocellulosic Breakdown by Anaerobic Fungi and Fungal Cellulosomes	O'Malley, Michelle	Regents of the University of California, Santa Barbara	Santa Barbara, CA
Tracking Lignocellulosic Breakdown by Anaerobic Fungi and Fungal Cellulosomes	Evans, James	<u>Collaborating Lab:</u> Pacific Northwest National Laboratory	Richland, WA
Multimodal single-cell/particle imaging and engineering for energy conversion in bacteria	Chen, Peng	Cornell University	Ithaca, NY
Expanding the utility and range of quantum and polymer dots for multiplexed super resolution fluorescence imaging in plants	Stacey, Gary	The Curators of the University of Missouri	Columbia , MO
Expanding the utility and range of quantum and polymer dots for multiplexed super resolution fluorescence imaging in plants	Orr, Galya	<u>Collaborating Lab:</u> Pacific Northwest National Laboratory	Richland, WA
Quantum Dot Toolkit for Multimodal Hyperspectral Bioimaging	Nagpal, Prashant	The Regents of the University of Colorado d/b/a University of Colorado	Boulder, CO
Inorganic voltage nanosensors for bioelectricity studies in bacterial communities	Weiss, Shimon	Regents of the University of California, Los Angeles	Los Angeles, CA