

Talk Title: Harnessing the Sun: Day in the Life of a SETO Fellow.

Summary: In this talk, I will share my journey to becoming a fellow at the U.S. Department of Energy's Solar Energy Office, detailing the experiences and education that shaped my path. I'll outline the essential work our office does, focusing on how we are advancing solar technology and impact of our initiatives. Finally, I will highlight internship opportunities available for those interested in joining us and making a difference in the field of renewable energy.

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Bio: Dr. Caria Evans is an ORISE Science and Technology Policy Fellow for the U.S. Department of Energy Solar Energy Technologies Office (SETO) on the Manufacturing and Competitiveness team. Prior to joining SETO, Caria earned her Ph.D. in organic and materials chemistry from the School of Chemistry and Biochemistry at the Georgia Institute of Technology (GT). She received both an NSF Graduate Research Fellowship and a GT Renewable Bioproducts Institute Fellowship to support her doctoral research and her research focused on synthesizing and developing nitrogen-containing and nitrogen-substituted aromatic compounds for direct applications in photovoltaic technology, organic synthesis methodology, biotechnology, and materials science projects. During her Ph.D., she was selected to participate in the Monash University – Georgia Tech Photovoltaic Exchange Program as a visiting scientist at the Flexible Electronics Laboratory of the Commonwealth Scientific and Industrial Research Organization in Melbourne, Australia, where her research focused on air-stable 2D/3D perovskite fabrication techniques. She holds a B.S. in chemistry from the University of Georgia and enjoys traveling, watching football and exploring museums in her spare time.