

**RoboCoater: Aiding in Next Generation Energy Research**

Lab work is a labor-intensive process that requires the utmost precision and is repeated thousands of times for most graduate students. Here we show a fully automated platform capable of performing the entire experimental workflow for PV to LED materials research. The RoboCoater helps bring anyone with curiosity into the research community to assist in performing precise and reproducible experiments.

**Presentation Target:**

Higher Education

**Presenter(s):**

1. Nathan Woodward, Graduate Research Student, North Carolina State University