



# CLEAN ENERGY INSTITUTE

UNIVERSITY of WASHINGTON

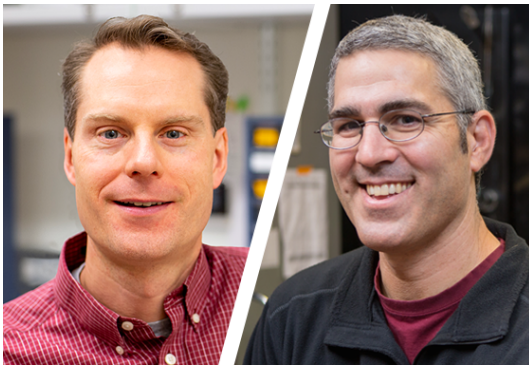
SUMMER 2019

## INSTITUTE NEWS



### **Former cleantech executive leads development of UW energy research & technology center**

The UW and its Clean Energy Institute named Kevin Klustner executive director of the Center for Advanced Materials and Clean Energy Technologies (CAMCET). When complete, the CAMCET building will bring together UW scientists and engineers with industry, civic, and nonprofit partners to accelerate solutions for a healthy planet. Coverage in [Puget Sound Business Journal](#), [GeekWire](#), [Bisnow](#).



### DOE awards for UW research to probe solar cell defects, develop energy-boosting coatings

The U.S. Department of Energy selected two UW professors to receive nearly \$1.5 million in funding for two separate endeavors in solar photovoltaic research.



### WA's 100% clean electricity law touted as nation's strongest — but how will it work?

KNKX interviewed CEI Director Dan Schwartz about new regulations that he believes will yield good results.



### Can venture capital save the planet? Tech and political leaders look to change climate for energy innovation

*GeekWire* interviewed Schwartz, Washington Clean Energy Testbeds Technical Director Devin MacKenzie and Managing Director Mike Pomfret about investing in clean energy technologies.



### Why Washington is the best state in America

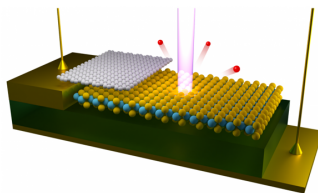
Cleaner energy and a booming tech sector help the Evergreen State lead the nation in the "2019 U.S. News Best States" ranking. The Washington Clean Energy Testbeds are highlighted.

## RESEARCH HIGHLIGHTS



**Laboratory-based x-ray absorption spectroscopy on a working pouch cell battery at industrially-relevant charging rates**

*Journal of The Electrochemical Society*  
July 18, 2019



**First-ever visualizations of electrical gating effects on electronic structure could lead to longer-lasting devices**

*Nature*  
July 17, 2019



**Kinetic surface control for improved magnesium-electrolyte interfaces for magnesium ion batteries**

*Energy Storage Materials*  
July 2, 2019

## FACULTY AWARDS



**Jiun-Haw Chu**

Washington Research Foundation (WRF) Innovation Assistant Professor of Physics and Clean Energy, received a Presidential Early Career Award for Scientists and Engineers.



**Corie Cobb**

WRF Innovation Associate Professor of Mechanical Engineering and Clean Energy, received the 3M Non-Tenured Faculty Award.



**Cody Schlenker**

WRF Innovation Assistant Professor in Chemistry and Clean Energy, received a National Science Foundation (NSF) Faculty Early Career Development (CAREER) award.

[Read more about his  
career and research.](#)

## Events

### [Clean Energy Entrepreneur Workshop](#)

August 21 @ Washington Clean Energy Testbeds

Sessions will cover the challenges of commercialization, cleantech business resources, and emerging energy technologies.

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