

Engineering Climate Solutions

Fulbright scholar learning how to save the planet

Wednesday, April 5, 2017



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Madison Wood '19 wants to be part of the solution to climate change problems. Last summer, the chemical engineering major attended the [Fulbright Summer Institute](#) in the United Kingdom, where she took a course on climate change and conducted fieldwork.

"It really encouraged me to keep working hard to become a chemical engineer, to apply what I'm learning to save our planet and combat climate change," she says.

Now she's conducting research of her own here on campus, looking at a specific type of catalyst that potentially could be

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modified to make it more effective for methane conversion. Wood says the research experience is giving her new skills that she applies in her classes. "As an undergrad, a lot of people don't have that," she says, "and I think it's super valuable."

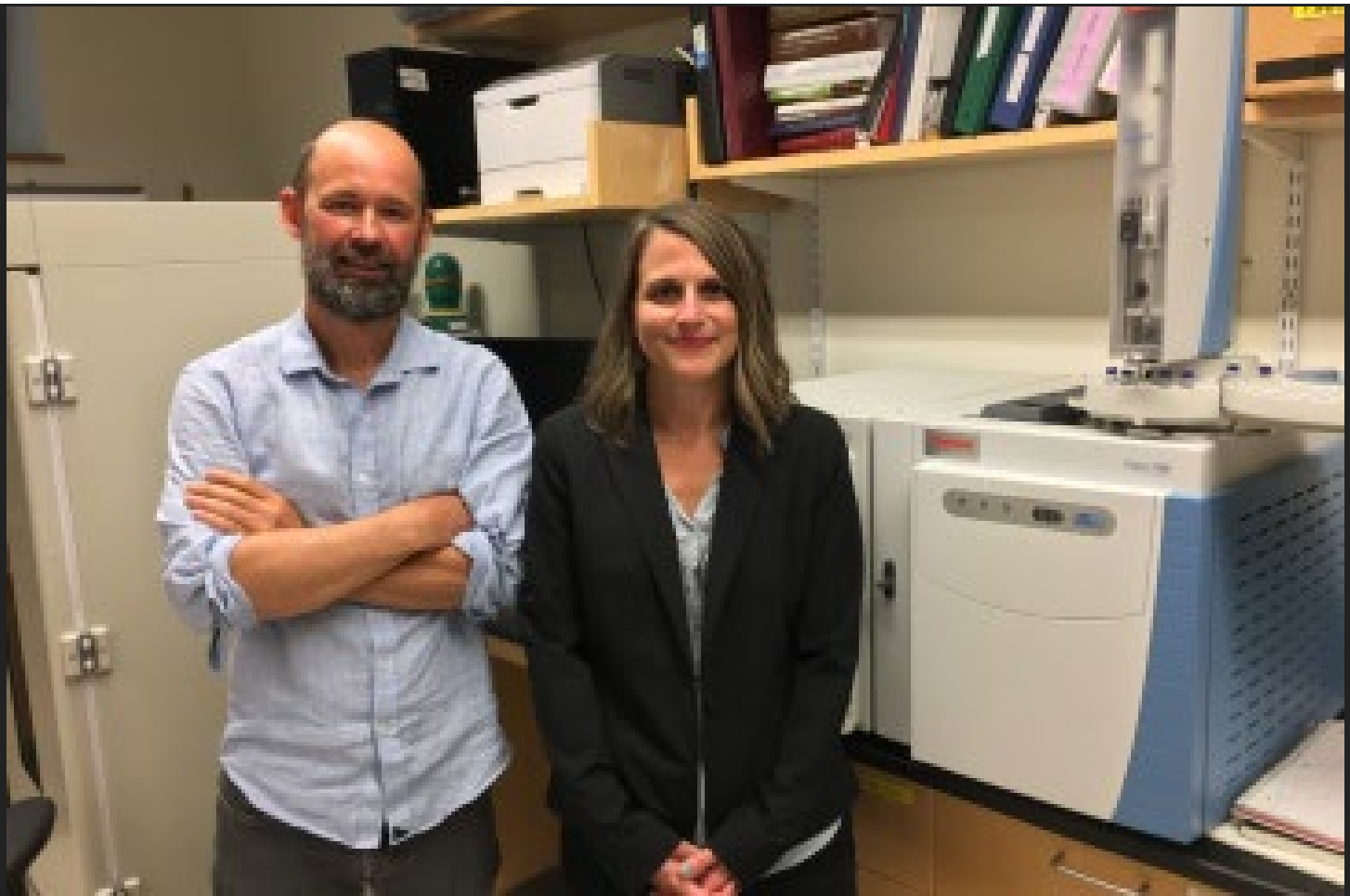
Wood's love of the outdoors helps fuel her drive to create sustainable energy solutions: "Looking around at the scenery, I want this to still be here in hundreds of years."

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