

*UW System Women and Science
Program Seminar*

**Producing biofuels with a little
help of our microbial friends**



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**Friday, April 14
2:15 pm
Centennial Hall
Room 1400**

Plant biomass materials have high energy potential, are renewable and abundant, and are therefore, a promising source of biofuels. To be converted into biofuels, plant biomass needs to be degraded into fermentable sugars – a process that naturally occurs in diverse environments and it is mediated by microbial communities. Understanding how members of microbial communities work together during biomass degradation can lead to the development of new technologies for the biofuel industry.