

## **George Willis Huber**

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Richard Antoine and Dorothy O'Brien Professor of Chemical and Biological Engineering  
University of Wisconsin-Madison  
Madison, WI, 53706

### **Education**

University of Wisconsin-Madison, Madison, Wisconsin, 2000 – 2005  
Ph.D. in Chemical Engineering

Brigham Young University, Provo, Utah, 1992-1993, 1996-2000  
M.S. in Chemical Engineering, 2000  
B.S. in Chemical Engineering, 1999

### **Research Interests**

- Biofuels
- Biochemicals
- Electrofuels
- Heterogeneous Catalysis
- Renewable Energy

### **Academic Positions**

Professor, University of Wisconsin-Madison, 2012- present  
Professor, University of Massachusetts-Amherst, 2012  
Associate Professor, University of Massachusetts-Amherst, 2010-2012  
Assistant Professor, University of Massachusetts-Amherst, 2006-2010

George W Huber is the Richard Antoine and Dorothy O'Brien Professor of Chemical Engineering at University of Wisconsin-Madison. His research focus is on developing new catalytic processes for the production of renewable liquid fuels and chemicals. He has received several awards including the AIChE Colburn award, the Thomson Reuters highly cited researcher award, the Camille Dreyfus Teacher-Scholar award, and the NSF career award. He is co-founder of two startup companies Anellotech ([www.anellotech.com](http://www.anellotech.com)) and Pyran, which are both focused on commercializing technologies he developed in his laboratory that convert biomass into different fuels and chemicals. In summer of 2015, George did a sabbatical visit with Professor Tao Zhang at Dalian Institute of Chemical Physics. George did a post-doctoral stay with Avelino Corma at the Technical Chemical Institute at the Polytechnical University of Valencia, Spain (UPV-CSIC). He obtained his Ph.D. in Chemical Engineering from University of Wisconsin-Madison (2005) under the direction of James Dumesic. He obtained his B.S. (1999) and M.S.(2000) degrees in Chemical Engineering from Brigham Young University where he studied under the direction of Calvin Bartholomew. George has published over 160 peer-reviewed publications that have been cited over 28,000 times and has over 19 patents/patent applications.