

U. Va. ENGINEERING

ANNOUNCES PARTNERSHIP

with the National Science Foundation
Engineering Research Center for Biorenewable
Chemicals at Iowa State University

ESTABLISHED TO

Develop technologies that can transform today's
petroleum-based chemical industry into an industry
based on biorenewable carbon feedstocks

The Center is part of the National Science Foundation's Generation
Three Engineering Research Centers Program, which creates university
and industry partnerships that promote innovation, transform
engineered systems, advance technology and produce engineering
graduates who can creatively contribute to a global economy.



Robert J. Davis



Matthew Neurock

University of Virginia Partners with the National Science Foundation Engineering Research Center for Biorenewable Chemicals at Iowa State University

U.Va. chemical engineering professors Robert J. Davis and Matthew Neurock are investigators on the Chemical Catalyst Design Team, which is part of Iowa State University's NSF Engineering Research Center for Biorenewable Chemicals.

The goal of the Center is to develop technologies that can transform today's petroleum-based chemical industry into an industry based on biorenewable carbon feedstocks using a strategy that integrates research in biocatalytic technologies and chemical catalytic technologies.

Other partners in the Center include the University of New Mexico, Rice University, the University of Wisconsin-Madison, and the University of California, Irvine. International partners are the Fritz Haber Institute of the Max Planck Society in Berlin, Germany, and the Technical University of Denmark in Lyngby.

The Center's educational component will include programs for pre-college, undergraduate and graduate students to be located at each partner institution.

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