University of Minnesota
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# Department of Chemistry

# Bayer Lecture in Sustainability & Special Gassman Lectureship in Chemistry

**4:15 p.m. Wednesday, September 28, 2011 • 331 Smith Hall**
**Reception following at 5:15 p.m. • 117/119 Smith Hall**

Chief Executive Officer, Gevo

## Patrick R. Gruber, Ph.D.

University of Minnesota Alumnus

*The Optimal Approach to Renewable Chemicals and Fuels: Combining Chemistry and Synthetic Biology*

Website: http://www.gevo.com/about/board-of-directors/patrick-r-gruber-ph-d/

**You're Invited**

You're invited to a Bayer Lecture in Sustainability and Special Gassman Lectureship in Chemistry, featuring alumnus Patrick Gruber. He earned his doctorate in chemistry from the University of Minnesota and is chief executive officer of Gevo, a leading renewable chemicals and advanced biofuels company. He is an award-winning scientist and a leader in the field of industrial biotechnology, including its applications to biological engineering, environmental science, biorefining, and biobased products. He is credited with inventing a commercially viable process for producing polylactic acid—a biodegradable plastic made from corn.

Dr. Gruber's Department of Chemistry lecture is schedule for
**4:15 p.m. Wednesday, September 28**, in 331 Smith Hall.
*Following his lecture, you're invited to a reception for Dr. Gruber in 117/119 Smith Hall.*

Dr. Gruber also will present a College of Science & Engineering Public Lecture: *Cleaner, Greener, and Cheaper. Getting Off that Barrel of Oil: A Hopeful World View* at **7 p.m. Thursday, September 29**, at the Tate Laboratory of Physics. The lecture is free and open to the public; however, you must register. Go to http://z.umn.edu/4dl.

**Host: Professor Marc Hillmyer**
**Refreshments will be served prior to the seminar.**