



Colorado Renewable Energy Society  
P.O. Box 933  
Golden, Colorado 80402  
Hotline: 303-806-5317  
[www.cres-energy.org](http://www.cres-energy.org)

*The Colorado Renewable Energy Society  
invites you to its September 2007 public meeting:*

## **"The Promises and Prospects of Cellulosic Ethanol"**

**Thursday, Sept. 27, 2007 / 5:30 - 7:00 p.m.**  
**Jefferson Unitarian Church / 14350 W. 32<sup>nd</sup> Ave., Golden**  
(About 1 mile west of the 32<sup>nd</sup> Ave. exit from I-70)

*We've been hearing more and more about ethanol as a way out of our addiction to oil. Too much of that ethanol, however, is being made directly from corn: sparking a "Dot-Corn Boom" and Food-vs.-Fuel debates around the world. The real promise of ethanol lies in making it from **cellulosic** materials: corn stalks and other waste from urban, agricultural, and forestry sources.*



**Jim McMillan** is the Group Manager for Biorefining Process R&D and a principal biochemical engineer at the [National Renewable Energy Laboratory's Bioenergy Center](#), where he helps advance biochemical- and thermochemical-based lignocellulose biorefining technologies. He is the co-inventor on two patents, co-recipient of two R&D 100 awards, and author or co-author of six book chapters, more than 60 technical papers and reports, and more than 100 posters and presentations. He co-chairs the annual [Symposium on Biotechnology for Fuels and Chemicals](#) and has co-edited the past six symposia proceedings volumes. A reviewer for several journals and funding agencies, Jim is a member of both the [American Chemical Society](#) and the [American Institute of Chemical Engineers](#). He is a former elected director in the institute's Food, Pharmaceutical, and Bioengineering Division and chaired for its first four years the topical conference "Envisioning Biorefineries: Chemicals and Materials from Renewable Resources." He obtained his B.S. in Chemical Engineering (with High Distinction) from Colorado State University, and both his M.S. in Chemical Engineering Practice and Ph.D. in Biochemical Engineering from the Massachusetts Institute of Technology.

***Admission is free for CRES Members and only \$5 for non-members.***

**The Colorado Renewable Energy Society (CRES)** is a non-partisan organization dedicated to increasing the awareness of the economic and environmental benefits of solar, wind, biomass, geothermal, and energy efficiency technologies. More information is at [www.cres-energy.org](http://www.cres-energy.org).

*Co-sponsored by the Jefferson Unitarian Church's "Green Task Force" ([www.jeffersonunitarian.org/src](http://www.jeffersonunitarian.org/src))*

***Please copy and distribute this flyer, and then  
join us for this educational and inspiring event!***



**Join Us for the 2007**



# Tour of Solar Homes

**Saturday October 6 – Denver**



- Visit "Real Places for Real People" that use the sun & other renewable energy sources for heating, cooling, and electricity
- Learn how to make *your* home more energy efficient

- Save energy, save money, live healthier, and protect the environment
- Tours will also be held in Boulder (Sun., Sept. 30), Ft. Collins, and Colo. Springs



*Only \$20 per carload, or \$45 for a bus tour (w/lunch)*



Check-in at 9:00 AM at the brand new and green-built

*The Signature Centre*

14143 Denver West Pkwy.  
(just north of I-70, Exit 263, and  
just down the road from NREL)

*More information is available at*

**[www.cres-energy.org](http://www.cres-energy.org)**