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**From:** Stacey, Gary

**Sent:** Tuesday, January 10, 2012 12:33 PM

**To:** Josh Campbell ([Josh@moenergy.org](mailto:Josh@moenergy.org)); Knorr, Steve

**Cc:** Manring, Noah D.; Reed, Robert E.; Deng, Baolin; Thompson, James E.; Payne, Thomas L. (CAFNR); Linit, Marc J.; Westhoff, Patrick; Duncan, Robert V. (Vice Chancellor of Research)

**Subject:** RE: Presentation topics for Senator McCaskill's visit to Columbia, Jan. 16

Josh

See the email below that provides some good suggestions from Dean Thompson for faculty to invite to the McCaskill meeting. I would especially encourage you to invite some women to participate. I have copied this email to various folks on campus that can help you finalize this list.

To the list from Dean Thompson, I would add the other possibilities.

1. Leon Schumacher, funded by the State for a major project focused on energy efficiency on farms. Also a recognized expert on biofuels.
2. Jinglu Tan, chair of our biological engineering department who could provide an overview of several efforts in that department
3. Pat Westhoff from FAPRI who is a recognized expert on the economics of energy, especially bioenergy
4. Bill Miller from our Nuclear Engineering department who can provide an excellent perspective on this topic and also describe all of the things going on around our nuclear reactor, etc.
5. Someone from our power plant...I believe Steve Knorr has already been in touch with these folks.
6. Shubhra Gangopadhyay...(female) expert in nanotechnology, especially solar

The challenge now will be coming up with a final list that includes a good cross section, including the business folks you are soliciting. I would recommend no more than 12-15 in order that everyone can have a few minutes in the hour slot that is available.

Sorry that I cannot be of more help but I am off this coming Thursday for the West Coast. However, I know that these University folks will help as they can and I trust that you can coordinate with McCaskill's office to make sure this happens.

I have copied various folks on the email who can provide further information. At this point, no one of the list has been contacted with regard to their availability. I thought this was best done once you know who you actually want to invite to participate.

I have also copied Rob Duncan, our VC for research. He is the best one to get a representative there from the Israeli company, now at our business incubator, that is working on energy from cold fusion. He may also have other ideas.

I also copied Steve Knorr who heads up our legislative liaison office and he will want to be involved.

Best regards.

Gary

Gary Stacey, Ph.D.

Director, Center for Sustainable Energy

Assoc. Director, National Center for Soybean Biotechnology

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**NEW LAB WEBSITE:** <http://www.staceylab.missouri.edu/>

MU CSE site: <http://www.energy.missouri.edu/>

NCSB site: <http://www.soybiotechcenter.org>

NSF Project site: <http://www.soybeangenome.org>

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**From:** Naufel, Brenna R. **On Behalf Of** Thompson, James E.  
**Sent:** Tuesday, January 10, 2012 10:05 AM  
**To:** Stacey, Gary  
**Cc:** Manring, Noah D.; Reed, Robert E.; Deng, Baolin  
**Subject:** Presentation topics for Senator McCaskill's visit to Columbia, Jan. 16

## Memorandum

**Date:** January 10, 2012

**To:** Gary Stacey, Director, Center for Sustainable Energy

**CC:** Noah Manring, Interim Chair of Electrical and Computer Engineering  
Baolin Deng, Chair of Chemical Engineering  
Bob Reed, Research Associate Professor

**From:** Jim Thompson, Dean, College of Engineering

**Subject:** Presentation topics for Senator McCaskill's visit to Columbia, January 16

I received excellent input from Engineering departments and faculty. Based upon our telephone conversation this morning, I propose the following topics and participants:

1	Solar and wind energy load leveling using pumped reservoirs and compressed air ground cavities.	Professor Noah Manring – Interim Chair of Electrical and Computer Engineering
2.	Agriculture production energy efficiency: improvement of current status and utilization of new technologies for the future	Dr. Bob Reed – Research Associate Professor  College of Engineering & Center for Sustainable Energy
3	<p>Various Chemical Engineering Topics*</p> <p>a. Clean energy production using coal</p> <p>b. New concepts in energy storage using Lithium batteries</p> <p>c. Nanoantenna, a new technology for solar energy collection</p> <p>*Topics a, b, and c should be coordinated with Professor Baolin Deng, Chair of the Chemical Engineering Department</p>	<p>Professor Sheila Baker – Assistant Professor, Chemical Engineering</p> <p>Professor Galen Suppes and Yangchuan Xing, Chemical Engineering</p> <p>Professor Patrick Pinhero, Chemical Engineering</p>

Gary, how is this trip to be coordinated and organized? How will the faculty be notified?  
Agenda?

Jim

**James E. Thompson, PhD, PE**

Dean and Ketcham Professor

IEEE Fellow

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**Moore, Marsha M.**

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**From:** Stacey, Gary  
**Sent:** Tuesday, January 17, 2012 9:17 AM  
**To:** Thompson, James E.; Josh Campbell  
**Cc:** Thompson, James E.; Naufel, Brenna R.; Weston, Katherine Amanda  
**Subject:** Re: Presentation topics for Senator McCaskill's visit to Columbia, Jan. 16

I am out of town

Josh. Let us know how the event went

Gary

Sent from my iPhone

On Jan 17, 2012, at 5:22 AM, "Thompson, James E." <[ThompsonJE@missouri.edu](mailto:ThompsonJE@missouri.edu)> wrote:

Gary,

Who participated in Sen. McCaskill's Columbia event? Was it successful?

Jim

**James E. Thompson, PhD, PE**

Dean and Ketcham Professor

IEEE Fellow

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