

**Moore, Marsha M.**

---

**From:** Grus, Terrence M.  
**Sent:** Tuesday, May 29, 2012 9:33 AM  
**To:** Justice, George  
**Subject:** RE: NSEI

Got it. I am back if you want to give me the low-down. I am in meeting from 10-12 down in Registration. I will need to have some idea so our staff can try to communicate to inquirers.

I will de-activate the app option in AY today.

Best regards,

Terrence Grus  
Director, Graduate Admissions & Records  
University of Missouri- Graduate School  
210 Jesse Hall  
Columbia, MO 65211-1160  
573-882-9573/800-877-6312  
573-884-5454 (Fax)  
<http://gradschool.missouri.edu/>



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**From:** Justice, George  
**Sent:** Friday, May 25, 2012 3:27 PM  
**To:** Grus, Terrence M.  
**Subject:** NSEI

Terrence,

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Thanks,  
George

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George Justice  
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**Moore, Marsha M.**

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**From:** Grus, Terrence M.  
**Sent:** Tuesday, May 29, 2012 9:35 AM  
**To:** Justice, George  
**Subject:** RE: NSEI

**Importance:** High

Sorry- do you know if this includes both Nuc Sci grad certs as well?

Nuclear Engineering (Grad Cert)  
Nuclear Safeguards Science and Technology (Grad Cert)

Best regards,

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## Moore, Marsha M.

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**From:** Erwin, Ruth A.  
**Sent:** Tuesday, May 29, 2012 12:03 PM  
**To:** Justice, George  
**Subject:** FW: SOS help for the Nuclear Science and Engineering Institute  
**Attachments:** Billing Report for CNUCLENG.pdf

fyi

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**From:** Jones, Brenda J.  
**Sent:** Tuesday, May 29, 2012 11:33 AM  
**To:** Erwin, Ruth A.  
**Subject:** RE: SOS help for the Nuclear Science and Engineering Institute

They are switching to that MoCode effective 5/28/12. Just in case you need the info, attached are the charges through 5/12/12. We'll be processing for ppe 5/26 the week of June 4...

*Brenda Jones*

At, Mizzou, we're here for you!



---

**From:** Erwin, Ruth A.  
**Sent:** Tuesday, May 29, 2012 8:08 AM  
**To:** Jones, Brenda J.  
**Subject:** RE: SOS help for the Nuclear Science and Engineering Institute

Brenda,  
That will be fine. Dr. Justice does not always have time to look at his email when it comes in and if we get anything I will try to catch him between meetings and ask him if there are questions.

The MoCode for Dr. Loyalka's Curators Professorship is C2567. Let me know if this is not the MoCode they use.

Ruth

---

**From:** Jones, Brenda J.  
**Sent:** Tuesday, May 29, 2012 7:15 AM  
**To:** Erwin, Ruth A.  
**Cc:** Burris, Connie  
**Subject:** RE: SOS help for the Nuclear Science and Engineering Institute

Ruth, I would be very difficult for SOS to know if the funds are coming from Dr. Loyalka's "special" funds. We will have to rely on you to help guide in this. How about any request that come from Nuclear Science and Engineering we run by you first?

*Brenda Jones*

At, Mizzou, we're here for you!



---

**From:** Justice, George  
**Sent:** Friday, May 25, 2012 3:29 PM  
**To:** Jones, Brenda J.  
**Cc:** Erwin, Ruth A.  
**Subject:** Re: SOS help for the Nuclear Science and Engineering Institute

Thanks so much, Brenda. The one caveat would be if funding for the position comes from Dr. Loyalka's specially allocated funds for his curators' professorship. If this is the case, he may hire SOS staff.

Thanks,  
George

--

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On May 25, 2012, at 12:26 PM, Jones, Brenda J. wrote:

Certainly.

*Brenda Jones*

At, Mizzou, we're here for you!

<image001.png>

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**From:** Justice, George  
**Sent:** Friday, May 25, 2012 11:40 AM  
**To:** Jones, Brenda J.  
**Cc:** Erwin, Ruth A.  
**Subject:** SOS help for the Nuclear Science and Engineering Institute

Brenda,

I have let Mr. James Bennett, who is an administrative staff person employed in the Nuclear Science and Engineering Institute, which is one of my units, that he may no longer hire or pay for SOS staff as of today. I am asking that you monitor that situation and not assign SOS staff to the Nuclear Science and Engineering Institute (NSEI) without my direct and expressed approval.

Thanks, and let me know if you have any questions.

Sincerely,  
George Justice

--

George Justice  
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# SOS Temporary Staffing Billing Report

from: 10/03/11 to: 5/12/12

for **Nuclear Engineering**

DeptID: CNUCLENG

MO CODE	Job Order #	Hourly Billing Rate	Total Hours	Billed Amt
CW796	8241	\$15.50	549.00	\$8,509.50
<b>Grand Total</b>				<b>\$8,509.50</b>

Report Date: Tuesday, May 29, 2012

## Moore, Marsha M.

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**From:** Smith, Gloria  
**Sent:** Tuesday, May 29, 2012 12:17 PM  
**To:** Duncan, Robert V. (Vice Chancellor of Research); Foster, Brian L. (Provost); OBrien, Michael J. (A&S Dean); Thompson, James E.; Gahl, John M.; Solbrekken, Gary; Loyalka, Sudarshan K.; Robertson, J. David; Taub, Haskell; Butler, Ralph; Wolfe, Tim M.; Schwartz, Robert W.  
**Cc:** Davis, Teresa L. (Provost Office); Schlink, Carla S.; Trimble, Jessica L.; Naufel, Brenna R.; Weston, Katherine Amanda; Stout, Margee P.; Reeves, Jeffory A.; May, Regina A.; Moore, Marsha M.  
**Subject:** Confirmed Itinerary for Ameren/Westinghouse Visit - Wednesday, June 6  
**Attachments:** Ameren-Westinghouse Schedule 6-6-12.doc

Good afternoon. I am attaching the confirmed itinerary for the Ameren/Westinghouse visit on Wednesday, June 6. We certainly appreciate your time and participation. Thank you.

Gloria Smith  
Executive Staff Assistant  
Office of Research  
205 Jesse Hall  
573-882-9582  
[smithgl@missouri.edu](mailto:smithgl@missouri.edu)

**Ameren/Westinghouse  
visit to the  
University of Missouri (MU)  
Itinerary for Wednesday, June 6, 2012**

---Room 572 Bond Life Sciences Center---

**Afternoon Schedule**

**12:00 to 1:15 - Welcome and Working Lunch**

Brian Foster, Provost - Welcome

Rob Duncan, Vice Chancellor for Research - Schedule Overview  
and MU's Technical Depth to Support Small Modular Reactors

**Ameren Guests:**

Warren Wood, Vice President, Regulatory and Legislative Affairs

Scott Bond, Manager of Nuclear Development

**Westinghouse Guests:**

Layla Sandell, Small Modular Reactor (SMR) Business Development

Ed Lahoda, Consulting Engineer

Matt Memmott, Advanced Reactors, Senior Engineer

Tom Kindred, Senior Engineer

Katie Marx, Consultant

1:15 to 1:30 – Break

**1:30 to 2:50 – MU's Collaborative Capabilities**

Mike O'Brien, Dean, College of Arts and Science - Session Chair

**1:30 to 2:00 – Summary of Engineering at MU**

James Thompson, Dean, College of Engineering

John Gahl, C.W. LaPierre Professor, Electrical and Computer Engineering

Gary Solbrekken, Associate Professor, Mechanical and Aerospace Engineering

**2:00 to 2:20 – Source Term for Small Modular Reactors and Nuclear Engineering**

**Education and Research at the Nuclear Science and Engineering Institute (NSEI)**

Sudarshan Loyalka, Curators' Professor, Nuclear Engineering, Nuclear Science and Engineering  
Institute

**2:20 to 2:35 – Overview of Radiochemistry Capabilities at MU**

Dave Robertson, Professor of Chemistry/Associate Director, MU Research Reactor (MURR)

**2:35 to 2:50 – Neutron Scattering and Materials Characterization**

Haskell Taub, Professor of Physics

**2:50 to 3:00 – Break**



**3:00 to 4:00 – Team Presentation by Ameren and Westinghouse followed by Q&A**

4:00 to 4:30 – Travel Time to University Hall

**4:30 to 4:45 – University of Missouri System President Tim Wolfe – 321 University Hall**

4:45 to 5:00 – Travel time to MU Research Reactor (MURR)

**5:00 to 5:45 – Tour of the MU Research Reactor (MURR) and Associated Programs and Capabilities**

Ralph Butler, Director

**5:45 to 6:00 – Closing/Summary Session – North Office Addition Classroom**

Rob Duncan

**Moore, Marsha M.**

---

**From:** Grus, Terrence M.  
**Sent:** Tuesday, May 29, 2012 1:24 PM  
**To:** Justice, George  
**Subject:** RE: NSEI

Are you in this afternoon? If not, I believe I meet with you later tomorrow.

Best regards,

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**From:** Justice, George  
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**Moore, Marsha M.**

---

**From:** Kiger, Sam A.  
**Sent:** Tuesday, May 29, 2012 1:40 PM  
**To:** Gahl, John M.  
**Cc:** Tzou, Robert D.; Thompson, James E.  
**Subject:** NEUP applications  
**Attachments:** FW: NEP Opportunities Office of Nuclear Energy Issues NEUP Integrated Research Projects Solicitation

John;

Dean Thompson suggested we form teams to respond to these opportunities, at least some of them; see the attached email from Bob Tzou for more details. Bob and I met briefly today to discuss, and we are interested in your thoughts on how to best proceed. If you are available I would like to meet with you to strategize on how to respond to these opportunities.

Thanks,  
Sam

## Moore, Marsha M.

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**From:** Tzou, Robert D.  
**Sent:** Friday, May 25, 2012 4:09 PM  
**To:** Kiger, Sam A.  
**Cc:** Thompson, James E.  
**Subject:** FW: NEP Opportunities Office of Nuclear Energy Issues NEUP Integrated Research Projects Solicitation

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Sam,

The Dean discussed these opportunities with me, see below:

- Advanced Nuclear Cladding and Fuel Materials with Enhanced Accident Tolerance for Current Generation & GEN III+ Light Water Reactors (\$1.17M/yr totaling up to \$3.5M)
- Degradation of Used Nuclear Fuel in Storage (\$1.17M/yr totaling up to \$3.5M)
- Inherently Safe Light Water Reactors (\$2.0M/yr totaling up to \$6.0M)

and suggested that we form nuclear teams in the College to compete based on the Nuclear Engineering Program we have been working on. I would like to discuss with you Tuesday next week, and see what's the best way to proceed. I do have the list of engineering faculty (29 of them) whose expertise is close to the solicited areas.

The Dean wants to engage Gala (MURR, a grant writer who has helped NSEI for their team proposals) and Shelley to help prepare the team proposals generated from the College. Meanwhile, the Dean will call Rob Duncan to have his support of the role engineering will be playing in response to these opportunities.

I will visit you Tuesday next week. Thank you for helping us strategize our approach.

Bob

**From:** Jenna M Payne [<mailto:Jenna.Payne@inl.gov>] **On Behalf Of** NUCLEAR ENERGY UNIVERSITY PROGRAMS  
**Sent:** Friday, May 25, 2012 11:05 AM  
**Subject:** NEP Opportunities Office of Nuclear Energy Issues NEUP Integrated Research Projects Solicitation  
**Importance:** High



## **The Office of Nuclear Energy Issues Call to Universities for Nuclear Energy-Related Integrated Research Project Proposals**

The Office of Nuclear Energy (NE) today announced that through its Nuclear Energy University Programs (NEUP) it is now accepting applications from universities interested in conducting nuclear energy-related Integrated Research Projects (IRP).

IRPs represent the program directed component of the NEUP strategy by providing research and development (R&D) solutions that are the most directly relevant to the near-term, significant needs of the NE R&D programs. IRPs complement the other NEUP components, which include Program Supporting and Mission Supporting university-based R&D, University Reactor and Research Equipment Infrastructure Upgrades, and Integrated University Program Student Fellowship and Scholarship Grants.

IRPs are significant, three-year projects that address specific research issues or capability gaps identified and defined by the NE R&D programs, and are intended to develop a capability within each specified area. These projects will be multidisciplinary and require multi-institutional partners.

The following three IRP focus areas are addressed by this fiscal year 2012 Call for Proposals (CFP):

- Advanced Nuclear Cladding and Fuel Materials with Enhanced Accident Tolerance for Current Generation & GEN III+ Light Water Reactors (\$1.17M/yr totaling up to \$3.5M)
- Degradation of Used Nuclear Fuel in Storage (\$1.17M/yr totaling up to \$3.5M)
- Inherently Safe Light Water Reactors (\$2.0M/yr totaling up to \$6.0M)

This CFP includes a set of mandatory requirements and evaluation criteria that will be used to select successful proposals. Applications are due July 9, 2012, and must be submitted using the submittal application at [www.neup.gov](http://www.neup.gov). NE will likely notify award recipients in September 2012.

To view the solicitation in its entirety, please visit the NEUP website.

**Moore, Marsha M.**

---

**From:** George Justice <justgeorge@me.com>  
**Sent:** Tuesday, May 29, 2012 1:50 PM  
**To:** Foster, Brian L. (Provost); Dean, Kenneth D.  
**Subject:** Nuclear Science and Engineering Institute, Mizzou

<http://nsei.missouri.edu/>

Hi, Brian and Ken,

As you can see (link above) NSEI has not touched their website in the time since we put it back up. Any suggestions or instructions on what to do or not to do? As I mentioned, I can't let my staff get in the middle of this--but it's going to continue being a sore spot as we progress on this complicated issue.

Best,  
George

## Moore, Marsha M.

---

**From:** Grus, Terrence M.  
**Sent:** Tuesday, May 29, 2012 2:58 PM  
**To:** Justice, George  
**Subject:** RE: NSEI  
**Attachments:** NUcEng\_Apps.xls

Dr. Justice:

Attached is a list I pulled from the app system. 18 out of 85 applicants have been admitted for upcoming terms. This is more than I expected!

I will ask my team to try to fill in the holes as many of these may be awaiting processing on our end- either accepted or denied.

Best regards,

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**From:** Justice, George  
**Sent:** Tuesday, May 29, 2012 1:28 PM  
**To:** Grus, Terrence M.  
**Subject:** Re: NSEI

I'm here--I will probably be stuck in a three hour meeting beginning at 2:00, and I'm supposed to be meeting with Robin in a couple of minutes.

On May 29, 2012, at 1:24 PM, "Grus, Terrence M." <[GrusT@missouri.edu](mailto:GrusT@missouri.edu)> wrote:

Are you in this afternoon? If not, I believe I meet with you later tomorrow.

Best regards,



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Redacted - FERPA

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**From:** Russell, David [<mailto:david.russell@dhe.mo.gov>]  
**Sent:** Tuesday, May 29, 2012 5:10 PM  
**To:** Thompson, James E.  
**Subject:** December graduation

Dean Thompson:

I hope this note finds you and Elizabeth doing well. I read where you are managing to keep things exciting in the College! Your offer to involve unhappy faculty in devising a new approach to nuclear engineering programs appears to be a good move. Hope it works out well.

Redacted

Regards,

David

**David R. Russell, Ph.D.**  
Commissioner  
Missouri Department of Higher Education  
205 Jefferson Street  
P. O. Box 1469  
Jefferson City, MO 65102-1469  
Phone: (573) 751-1876  
Fax: (573) 751-6635  
[david.russell@dhe.mo.gov](mailto:david.russell@dhe.mo.gov)