

**Moore, Marsha M.**

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**From:** Redacted  
**Sent:** Thursday, May 24, 2012 8:07 AM  
**To:** Justice, George  
**Subject:** Re: Interview request for the Maneater(2)

Thank you so much!

First of all: do you know the official plan for restructuring NSEI as of recently?  
Have you read Dr. Adelstein's letter to the Board of Curators, and if so, what is your response?  
Were or are there any alternative plans available for restructuring NSEI?  
How will the restructuring affect students doing graduate or doctorate work within the program, or students looking to join the nuclear science field after the fall 2012 cutoff date?

If there is anything you can't answer, that's fine

Yours,

Redacted

Sent from my iPhone

On May 23, 2012, at 1:47 PM, "Justice, George" <[justiceg@missouri.edu](mailto:justiceg@missouri.edu)> wrote:

Redacted

> I would be happy to answer questions from you.

>

> Sincerely,

> George Justice

> --

> George Justice

> Dean of the Graduate School

> Vice Provost for Advanced Studies

> 210 Jesse Hall

> University of Missouri

> Columbia, MO 65211

> 573-884-1402

> [JusticeG@missouri.edu](mailto:JusticeG@missouri.edu)

>

>

> On May 23, 2012, at 1:31 PM, Redacted wrote:

>

>> Dear Mr. Justice,

>>

>> My name is Redacted and I am an Redacted writing a news story on the restructuring of the NSEI for the Maneater. Would it be okay if I asked you a few questions and quoted you in my article?

>>

>> Thank you for your time

>>

>> Yours,

> Redacted

>>

>>

>> Sent from my iPhone

>

>

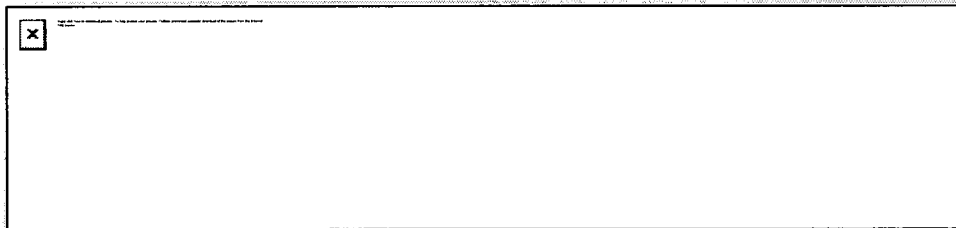
## Moore, Marsha M.

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**From:** Richard K. Lester, MIT Nuclear Science & Engineering  
<nse=mit.edu@mail115.us2.mcsv.net> on behalf of Richard K. Lester, MIT Nuclear  
Science & Engineering <nse@mit.edu>  
**Sent:** Thursday, May 24, 2012 8:21 AM  
**To:** Butler, Ralph  
**Subject:** NSE May 2012 eNews

NSE News and Announcements :: May 2012

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correctly?  
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Dear Alumni/ae and Friends of NSE,

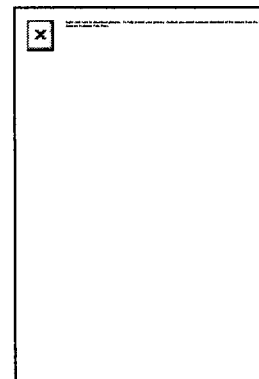
As some of you may have already heard, last week the MIT Corporation announced the election of our 17th President, Rafael Reif, who will take office on July 2 after seven years of service as MIT provost. The past few days have been a time of celebration and reflection as the MIT community welcomes the new President and looks back on seven years of growth and accomplishment under the leadership of President Susan Hockfield.

This has also been a time for celebration in the Department.

In April NSE hosted a dinner to celebrate the establishment of the Joseph P. Kearney Graduate Fellowship in Nuclear Innovation and Entrepreneurship, endowed by a generous gift from Michele T. Kearney. Nuclear engineering graduates from the early 1970s will recall Joe, a four-time All-American track athlete who received his PhD in 1973 and went on to an outstanding career as an energy industry leader and pioneer. That evening we launched a campaign to establish a second fund: the

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[Felix Parra winds DOE  
Early Career Research  
Program award](#)

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[NSE junior Cameron  
McCord wins Truman  
Scholarship](#)

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Joseph P. Kearney Memorial Fund for Nuclear Research and Innovation. Contributions to the Kearney Fund will support research in the Department which contributes to practical applications of nuclear science and technology and to the strengthening of nuclear safeguards and security. Please visit our Fellowship [page](#) to learn more.

Both the Kearney Fellowship and the Kearney Fund will help the Department in its mission to develop the next generation of technical leaders of the global nuclear enterprise. Our recent profiles of graduate students [Clarice Aiello](#), [Sara Ferry](#), and [Ashley Finan](#) give you a window on the exciting and important research our students are conducting.

Our students are also engaged in activities at the national level. This spring, members of the student chapter of the American Nuclear Society were successful in winning the bid to host the 2013 national ANS Student Conference. The Conference, which has grown significantly in attendance, visibility and stature over the last decade, has been hosted at MIT three times previously, but not since 1994.

On another front, our students have been leading a national campaign to reverse the Obama Administration's proposal in its 2013 budget to reduce federal funding for domestic fusion research and shut down MIT's Alcator C-Mod experiment. You can learn more about the students' efforts on their blog [FutureFusion](#), and a [spotlight](#) on the Department's website provides an overview of NSE's fusion research.

In alumni news, Ray Rothrock SM '78, was installed last month as the new chair of the National Venture Capital Association. Ray, who currently serves on the NSE Visiting Committee, is managing general partner at Venrock Associates in Palo Alto. And Susan Landahl '83, SM '84, who as COO of Exelon Nuclear has operational responsibility for about 20% of the nation's nuclear generating capacity, was recently awarded, with her husband David, the ExxonMobil

**[MIT NSE awarded over \\$1.7M in DOE NEUP grants](#)**

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**[Read more NSE news](#)**

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**[Support NSE](#)**

Community Philanthropic Award.

We wrap up the semester with our annual Graduate and Alumni Reception which take place this year on Thursday, June 7 from 1:30 to 3:30 pm in 24-121. I invite you to stop by to meet our new graduates if you are on campus or in the area.

To those of you in the Northern hemisphere, my very best for a happy, sunny (and not-too-warm) summer.

-- Richard

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## Moore, Marsha M.

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**From:** Naufel, Brenna R. on behalf of Thompson, James E.  
**Sent:** Thursday, May 24, 2012 12:51 PM  
**To:** Pinhero, Patrick J.  
**Cc:** Thompson, James E.; Weston, Katherine Amanda; Trimble, Jessica L.; Naufel, Brenna R.  
**Subject:** RE: Nuclear Science and Engineering Talking Points and Communication

Patrick,

I very much would appreciate your input with regard to the College's Nuclear Engineering program. I believe this program can and will be very important to the College in the long term. I have asked Jessica to get us together when I return so that we can have this discussion.

Also, what is the status of the tensile test equipment that you received and your need for space for this equipment? We can also discuss this when I return unless your need is more urgent.

Jim

**James E. Thompson, PhD, PE**  
Dean and Ketcham Professor  
IEEE Fellow  
W1025 Thomas and Nell Lafferre Hall  
College of Engineering  
University of Missouri  
Columbia, MO 65211  
(573) 882-4378 Phone  
(573) 882-2490 FAX  
[ThompsonJE@missouri.edu](mailto:ThompsonJE@missouri.edu)  
<http://engineering.missouri.edu>

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**From:** Pinhero, Patrick J.  
**Sent:** Friday, May 18, 2012 6:38 PM  
**To:** Thompson, James E.  
**Subject:** Re: Nuclear Science and Engineering Talking Points and Communication

Jim

I hoped to meet and speak with you about this Nuke matter. As a trusted member of the nuclear community, I'd hoped that we could discuss some items before moving forward. There are some major concerns that the communities external to MU have communicated to me on several occasions in the past 3 months. In addition, I was pulled aside on two occasions in DC post MU NSEI termination announcement to communicate strategy to some high level individuals. There were many negative statements from individuals external to MU.

I believe a restructure should utilize an external 'trusted' partner to move MU NE in the best positive direction. This will have the highest probability for success. Please let me know when you wish to discuss this.

Best,

Patrick

Best

Patrick

Sent from iPhone:

Mobile: Redacted

Patrick J. Pinhero  
Professor  
Chemical Engineering/MURR  
University of Missouri  
Columbia, MO 65211

[PinheroP@Missouri.edu](mailto:PinheroP@Missouri.edu)

On May 18, 2012, at 3:48 PM, "Thompson, James E." <[ThompsonJE@missouri.edu](mailto:ThompsonJE@missouri.edu)> wrote:

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## Memorandum

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**Date:** May 18, 2012

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

**To:** CoE Department Chairs and Deans  
Nuclear Engineering Program Planning Committee  
Ralph Butler, Director of MU Research Reactor

**Cc:** Brady Deaton, Chancellor  
Brian Foster, Provost  
George Justice, Dean of the MU Graduate School  
Mary Jo Banken, Director of MU News Services

**Subject:** Nuclear Science and Engineering Talking Points and Communication

Attached are "talking points" that are now being distributed to MU's constituents. These have been approved by the Chancellor, Provost, Dean of the Graduate School, and me. These summarize the situation and decisions which have been made regarding the Nuclear Science and Engineering Institute (NSEI) and the planning and intentions of the College of Engineering for the Nuclear Engineering Degrees. Please note the commitment made to work with and involve the NSEI faculty in the transition process. In this regard, they have been asked by me, in a separate communication, to submit by June 15<sup>th</sup>, their ideas to Bob describing how they can support the College of Engineering Nuclear Engineering Program. I have also invited them to meet with Bob and me to discuss their ideas and collaboration possibilities for NSEI and Engineering during the transition process.

**James E. Thompson, PhD, PE**  
Dean and Ketcham Professor

IEEE Fellow  
W1025 Thomas and Nell Lafferre Hall  
College of Engineering  
University of Missouri  
Columbia, MO 65211  
(573) 882-4378 Phone  
(573) 882-2490 FAX  
[ThompsonJE@missouri.edu](mailto:ThompsonJE@missouri.edu)  
<http://engineering.missouri.edu>

<Attachment 1-Talking Points\_Current Status of Nuclear Science & Engineering.pdf>



## Moore, Marsha M.

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**From:** Neumeyer, Gayla M.  
**Sent:** Thursday, May 24, 2012 1:01 PM  
**To:** Robertson, J. David; Butler, Ralph; Spate, Vickie L.; Ferguson, Jeffrey R.; Glascock, Michael D.; Boulanger, Matthew Turner; Kaiser, Helmut; Brockman, John Douglas; Ketring, Alan R.; Cutler, Cathy; Dobey, Ronald J.; Gahl, John M.; Saale, Lawrence A.; Foyto, Leslie P.; Fruits, John L.  
**Subject:** Invitation for June 7 Dinner with NE 7313 Teacher's Class - Please RSVP by June 1

Please join us on Thursday evening, June 7, 2012, for our annual informal supper with the high school science teachers who are participating in the NE 7313 class, "Nuclear Science & Engineering for Secondary Science Teachers." The buffet dinner will be available at 6:00 p.m. at Les Bourgeois A-Frame near Rocheport, Missouri. Dinner and sodas/bottled water will be provided at no cost to you and a guest; wine is available for purchase at the A-Frame.

This event is an excellent opportunity for nuclear practitioners and related professionals such as yourself to informally interact with the teachers about careers in the nuclear industry, manpower and educational needs, and other professional insights that will be of interest to the participants as they return to their home school classrooms.

As you likely are aware, this class is the culmination of many persons and organizations dedicated to increasing the scientific literacy of our citizenry, specifically with regard to nuclear science and engineering and its applications in society. In addition to the support of the MU Research Reactor, we gratefully acknowledge the support of our many other sponsors, primarily Ameren Missouri's Callaway Nuclear Plant, the American Nuclear Society, the MU Graduate School, the Health Physics Society, and Spectrum Techniques. Other organizations supporting the course with information and other resources include: the Harry S. Truman Veteran's Memorial Hospital, the US Department of Energy's Waste Isolation Plant Project, the Nuclear Energy Institute, the US Nuclear Regulatory Commission, and the US Nuclear Navy.

Should you need driving directions to Les Bourgeois, the following web site has a link to a map to the A-Frame: <http://missouriwine.com/a-frame/>. If you need additional information or have questions, please contact me (contact information below), or by contacting Gayla Neumeyer, at 573-882-8366, [NeumyerG@missouri.edu](mailto:NeumyerG@missouri.edu).

Please RSVP by email by Friday, June 1<sup>st</sup>. We hope you can join us.

Bill

William H. Miller, Professor Emeritus  
Missouri University Research Reactor (<http://www.murr.missouri.edu>)  
1513 Research Park Drive  
573-884-2332 (Voice)  
573-882-6360 (Fax)  
[MillerW@missouri.edu](mailto:MillerW@missouri.edu)

University of Missouri-Columbia  
Columbia, MO 65211

**Moore, Marsha M.**

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**From:** Redacted  
**Sent:** Thursday, May 24, 2012 4:49 PM  
**To:** Justice, George  
**Subject:** RE: Interview request for the Maneater

Mr. Justice,

This is perfect. Thank you!

Yours,

Redacted

> From: justiceg@missouri.edu  
> To: Redacted  
> Subject: Re: Interview request for the Maneater  
> Date: Thu, 24 May 2012 17:35:47 +0000

> Dear Redacted

> Please see some answers below.

>> First of all: do you know the official plan for restructuring NSEI as of recently?

> The official plan hasn't changed. The university's programs in Nuclear Engineering and Science will be expanding with the collaboration of faculty across the university, including faculty in the College of Engineering. The faculty members in NSEI with tenure homes in the Graduate School will find new tenure homes by July 1, 2014. All current students pursuing MS and PhD degrees in Nuclear Engineering will take the courses they had planned to take and have the same advisors. The name NSEI will remain as long as there are students actively pursuing degrees they began in NSEI.

>> Have you read Dr. Adelstein's letter to the Board of Curators, and if so, what is your response?

> Yes, I have read it. I don't think it merits specific response, except that I would assure faculty on campus and constituents off campus that we have complied with both the letter and spirit of the Collected Rules and Regulations in the actions we have taken as a campus.

>> How will the restructuring affect students doing graduate or doctorate work within the program, or students looking to join the nuclear science field after the fall 2012 cutoff date?

> The restructuring will not affect current students (see above). Students coming into the university after fall 2012 to pursue nuclear engineering and science degrees will have a range of options to pursue this work at a very high level. We are working on the most effective way to increase offerings to serve those students.

> Thanks!

> George Justice

>> If there is anything you can't answer, that's fine

> Yours  
Redacted

>> Sent from my iPhone

> >  
> > On May 23, 2012, at 1:47 PM, "Justice, George" <[justiceg@missouri.edu](mailto:justiceg@missouri.edu)> wrote:

> >  
> > [Redacted]

> >> I would be happy to answer questions from you.

> >>  
> >> Sincerely,  
> >> George Justice

> >> --  
> >> George Justice  
> >> Dean of the Graduate School  
> >> Vice Provost for Advanced Studies  
> >> 210 Jesse Hall  
> >> University of Missouri  
> >> Columbia, MO 65211  
> >> 573-884-1402  
> >> [JusticeG@missouri.edu](mailto:JusticeG@missouri.edu)

> >>  
> >> On May 23, 2012, at 1:31 PM, [Redacted] wrote:

> >>> Dear Mr. Justice,  
> >>> [Redacted] [Redacted]  
> >>> My name is [Redacted] and I am [Redacted] writing a news story on the restructuring of the NSEI for the Maneater. Would it be okay if I asked you a few questions and quoted you in my article?

> >>>  
> >>> Thank you for your time

> >>> Yours,  
> > [Redacted]

> >>>  
> >>> Sent from my iPhone

> >>>  
> >>>  
> >>>  
> >>>

**Moore, Marsha M.**

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**From:** Pisani, Lou <Lou.Pisani@spx.com>  
**Sent:** Thursday, May 24, 2012 7:43 PM  
**To:** Thompson, James E.  
**Subject:** RE: Nuclear Science and Engineering Current Status and Communication

Congratulations, Jim. I know how hard you've fought for this.

Many on the high road are patient, but destinations are reached by the deliberate.

Well done.

LOU

**SPX.**

Louis L. Pisani, PE  
Global VP of Engineering  
Evaporative Cooling

SPX Cooling Technologies  
7401 West 129<sup>th</sup> Street  
Overland Park, Kansas, 66213

TEL 913-664-7420

MOB Redacted

FAX 913-693-9317

[Lou.Pisani@spx.com](mailto:Lou.Pisani@spx.com)

[www.spx.com](http://www.spx.com)

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**From:** Weston, Katherine Amanda [<mailto:westonk@missouri.edu>] **On Behalf Of** Thompson, James E.  
**Sent:** Friday, May 18, 2012 4:35 PM  
**To:** Wood, Ronald R.; [donflora@kc.rr.com](mailto:donflora@kc.rr.com); 'john.comway@bartwest.com'  
**Cc:** Deaton, Brady (Chancellor); Foster, Brian L. (Provost); Justice, George; Banken, Mary Jo (News Bureau); Deng, Baolin; Manring, Noah D.; Occena, Luis G.; Tan, Jinglu; Tzou, Robert D.; Virkler, Mark R.; Xu, Dong (UMC)  
**Subject:** Nuclear Science and Engineering Current Status and Communication

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## Memorandum

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**Date:** May 18, 2012  
**From:** Jim Thompson, Dean College of Engineering

**To:** Ron Wood, Chairman of Deans Engineering Advisory Council and DEAC members  
Don Flora, Chairman of Public Policy Advisory Council and PPAC members  
John Conway, President of MU Engineering Alumni Organization and MUEAO officers  
CoE Departmental Industrial Advisory Group membership via Department Chairs

**Cc:** Brady Deaton, Chancellor  
Brian Foster, Provost  
George Justice, Dean of the MU Graduate School  
Mary Jo Banken, Director of MU News Services  
CoE Department Chairs

**Subject:** Nuclear Science and Engineering Current Status and Communication

Discussions have been on-going to enable Nuclear Engineering Degrees within the College of Engineering. In this regard I have attached the current status document which is now being distributed to MU's constituents. These have been approved by the Chancellor, Provost, Dean of the Graduate School, and me. These summarize the situation and decisions which have been made regarding the Nuclear Science and Engineering Institute (NSEI) and the planning and intentions of the College of Engineering for the Nuclear Engineering Degrees. Please note the commitment made to work with and involve the NSEI faculty in the transition process. The intention is to grow an array of options for students in Engineering for MS and PhD degrees supported by faculty across most departments in the College and the NSEI faculty. I will keep you informed as this process progresses.

**James E. Thompson, PhD, PE**  
Dean and Ketcham Professor  
IEEE Fellow  
W1025 Thomas and Nell Lafferre Hall  
College of Engineering  
University of Missouri  
Columbia, MO 65211  
(573) 882-4378 Phone  
(573) 882-2490 FAX  
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<http://engineering.missouri.edu>