

**Moore, Marsha M.**

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**From:** Duncan, Robert V. (Vice Chancellor of Research)  
**Sent:** Monday, April 09, 2012 4:52 AM  
**To:** [Redacted]  
**Subject:** Fwd: University jobs in Astronomy and Astrophysics, and other related areas

Hi [Redacted]  
I noticed below that Clarkson College is searching for a Provost.  
Rob

\*\*\*\*\*

R. V. Duncan, Ph.D.  
Vice Chancellor for Research  
Professor of Physics  
University of Missouri  
Cell: (505) 450-7480  
Office: (573) 882-9500

Begin forwarded message:

**From:** Andrea McCarthy <[amccarthy@AcademicKeys.com](mailto:amccarthy@AcademicKeys.com)>  
**Date:** April 2, 2012 8:23:15 AM CDT  
**To:** <[duncanrv@missouri.edu](mailto:duncanrv@missouri.edu)>  
**Subject:** University jobs in Astronomy and Astrophysics, and other related areas  
**Reply-To:** Andrea McCarthy <[amccarthy@AcademicKeys.com](mailto:amccarthy@AcademicKeys.com)>

Dear Professor Duncan,

This month's issue of AcademicKeys' e-Flier for Sciences features 23 faculty openings, 5 senior administrative positions, and 21 post-doc opportunities and links to hundreds more positions in higher education.

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Issue: Sciences Apr. 2nd, 2012

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This AcademicKeys e-Flier contains higher education positions in:  
- Astronomy and Astrophysics

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[http://Engineering.AcademicKeys.com/client\\_login.php?tag=SC120402m](http://Engineering.AcademicKeys.com/client_login.php?tag=SC120402m)

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SENIOR ADMINISTRATIVE POSITIONS:

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NEW! - Prof. and Discipline Head -- Geospatial Sci. Disci...  
Royal Melbourne Institute of Technology  
Coll. of Science, Engr. and Health - School of Mathematic...  
Melbourne, Victoria, Australia  
Date Posted: Mar. 19, 2012

<http://www.AcademicKeys.com/r?job=36238&o=750005&t=SC120402m-6>

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Director of Assessment and Institutional Research  
Keck Graduate Institute  
Office of Academic Affairs -- Assessment and Institutiona...  
Claremont, CA  
Date Posted: Jan. 25, 2012

<http://www.AcademicKeys.com/r?job=35290&o=750005&t=SC120402m-7>

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Industrial Account Officer  
King Abdullah University of Science and Technology  
Research Park & Industry Office  
Thuwal, Jeddah, Saudi Arabia  
Date Posted: Dec. 14, 2011

<http://www.AcademicKeys.com/r?job=34482&o=750005&t=SC120402m-0e>

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Senior Vice-President and Provost  
Clarkson University  
Office of the Senior Vice-President and Provost  
Potsdam, NY  
Date Posted: Dec. 13, 2011

<http://www.AcademicKeys.com/r?job=34477&o=750005&t=SC120402m-0e>

Vice-President for Academic Affairs  
Watkins College of Art, Design & Film  
Office of the Vice-President for Academic Affairs  
Nashville, TN  
Date Posted: Dec. 7, 2011

<http://www.AcademicKeys.com/r?job=34333&o=750005&t=SC120402m-0e>

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## ACADEMIC POSITIONS

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NEW! - Senior Lecturer/Associate Professor: Statistical Sci.  
University of Cape Town  
Department of Statistical Sciences, Faculty of Science  
Cape Town, Western Cape, South Africa  
Date Posted: Mar. 28, 2012

<http://www.AcademicKeys.com/r?job=36447&o=750005&t=SC120402m-6>

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NEW! - Assistant Professor -- Biology  
Western New Mexico University  
Natural Sciences Department  
Silver City, NM  
Date Posted: Mar. 27, 2012

<http://www.AcademicKeys.com/r?job=36437&o=750005&t=SC120402m-3>

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NEW! - Visiting Assistant Professor -- Chemistry  
Western New Mexico University  
Natural Sciences Department  
Silver City, NM  
Date Posted: Mar. 27, 2012

<http://www.AcademicKeys.com/r?job=36436&o=750005&t=SC120402m-6>

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NEW! - Multiple Theoretical Physicists and Chemists -- Ma...  
Bosch Group  
Bosch Research and Technology Center  
Cambridge, MA  
Date Posted: Mar. 27, 2012

<http://www.AcademicKeys.com/r?job=36409&o=750005&t=SC120402m-6>

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NEW! - Lead Scientist  
University at Buffalo, the State University of New York  
Center for Geohazards Studies

Buffalo, NY

Date Posted: Mar. 26, 2012

<http://www.AcademicKeys.com/r?job=36398&o=750005&t=SC120402m-6>

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NEW! - Corperation Scientist/Research Fellow and Assoc. D...

Kuang-Chi Institute of Advanced Technology

Science and Technology Department

Shenzhen, Guangdong, China

Date Posted: Mar. 26, 2012

<http://www.AcademicKeys.com/r?job=36390&o=750005&t=SC120402m-6>

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NEW! - Associate Professor/Senior Lecturer/Lecturer

Stellenbosch University

Department of Genetics -- Human Genetics Division

Stellenbosch, Western Cape, South Africa

Date Posted: Mar. 20, 2012

<http://www.AcademicKeys.com/r?job=36267&o=750005&t=SC120402m-6>

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NEW! - Experim. Investigation of Aging of Polymers for Fl...

King Abdullah University of Science and Technology (KAUST)

Division of Physical Sciences and Engineering

Thuwal, Jeddah, Saudi Arabia

Date Posted: Mar. 19, 2012

<http://www.AcademicKeys.com/r?job=36252&o=750005&t=SC120402m-6>

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NEW! - Three Joint Research and Teaching Positions -- Geo...

Reykjavik University and Iceland Geosurvey (ISOR)

School of Science and Engineering

Reykjavík, Iceland

Date Posted: Mar. 21, 2012

<http://www.AcademicKeys.com/r?job=36153&o=750005&t=SC120402m-6>

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NEW! - Faculty Positions at Our All Women Campus -- Infor...

Prince Mohammad Bin Fahd University

College of Information Technology

Al Khobar, Eastern Province, Saudi Arabia

Date Posted: Mar. 12, 2012

<http://www.AcademicKeys.com/r?job=36083&o=750005&t=SC120402m-6>

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NEW! - Interdisciplinary Chair in the Bus. of Biotechnology  
University College Dublin  
UCD College of Business / UCD College of Science  
Dublin, Ireland  
Date Posted: Mar. 8, 2012

<http://www.AcademicKeys.com/r?job=36042&o=750005&t=SC120402m-6>

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Faculty Member -- Chemistry  
Howard Payne University  
School of Science and Mathematics -- Dept. of Physical Sci.  
Brownwood, TX  
Date Posted: Feb. 27, 2012

<http://www.AcademicKeys.com/r?job=35855&o=750005&t=SC120402m-6>

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Visiting Assistant Professor -- Physics  
Kansas State University  
Department of Physics  
Manhattan, KS  
Date Posted: Feb. 21, 2012

<http://www.AcademicKeys.com/r?job=35757&o=750005&t=SC120402m-6>

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Unit Manager - Department Manager  
Texas Tech University  
Department of Chemistry and Biochemistry  
Lubbock, TX  
Date Posted: Feb. 16, 2012

<http://www.AcademicKeys.com/r?job=35679&o=750005&t=SC120402m-2e>

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Tenure-track/Tenured Faculty Position -- Sustainable Energy  
University of Alabama in Huntsville  
Coll. of Engr. -- Dept. of Chemical and Materials Engr.  
Huntsville, AL  
Date Posted: Feb. 16, 2012

<http://www.AcademicKeys.com/r?job=35678&o=750005&t=SC120402m-6>

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Research Assoc. -- Physics or Applied and Engr. Physics  
University of Windsor  
Institute for Diagnostic Imaging Research  
Windsor, ON, Canada  
Date Posted: Feb. 13, 2012

<http://www.AcademicKeys.com/r?job=35610&o=750005&t=SC120402m-6>

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Visiting Lecturer - Physics  
Wellesley College  
Physics  
Wellesley, MA  
Date Posted: Feb. 10, 2012

<http://www.AcademicKeys.com/r?job=35580&o=750005&t=SC120402m-2e>

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Research Scientist  
King Abdullah University of Science and Technology (KAUST)  
KAUST (King Abdullah University of Science and Technology)  
Thuwal, Jeddah, Saudi Arabia  
Date Posted: Feb. 1, 2012

<http://www.AcademicKeys.com/r?job=35421&o=750005&t=SC120402m-7>

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Tenured/Tenure-track Faculty Position - Biophysics  
New Jersey Institute of Technology  
Department of Physics  
Newark, NJ  
Date Posted: Jan. 25, 2012

<http://www.AcademicKeys.com/r?job=35289&o=750005&t=SC120402m-7>

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Associate/Full Professor -- Computational Chemical Biology  
University of North Texas  
To Be Determined By Experience and Research Program, with...  
Denton, TX  
Date Posted: Jan. 26, 2012

<http://www.AcademicKeys.com/r?job=35283&o=750005&t=SC120402m-7>

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Faculty Positions - Science and Engineering  
(SkTech) the Skolkovo Institute of Science and Technology  
Institute of Science and Technology  
Moscow, Russia  
Date Posted: Dec. 29, 2011

<http://www.AcademicKeys.com/r?job=34803&o=750005&t=SC120402m-8>

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Assistant or Associate Professor  
Georgia State University  
Dept. of Comp. Science and Dept. of Physics and Astronomy

Atlanta, GA  
Date Posted: Dec. 14, 2011

<http://www.AcademicKeys.com/r?job=34499&o=750005&t=SC120402m-8>

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Joint Faculty Pos. -- Theoretical Astrophysics, Particle ...  
York University and Perimeter Inst. for Theoretical Physics  
Department of Physics and Astronomy  
Toronto, ON, Canada  
Date Posted: Nov. 14, 2011

<http://www.AcademicKeys.com/r?job=33699&o=750005&t=SC120402m-8>

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#### POST-DOCTORAL POSITIONS

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NEW! - Post Doc. Student To Work in Pollination in Easter...  
University of Calcutta  
Ecology Research Unit, Department of Zoology  
Kolkata, West Bengal, India  
Date Posted: Mar. 29, 2012

<http://www.AcademicKeys.com/r?job=36471&o=750005&t=SC120402m-3>

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NEW! - Postdoctoral Assoc. Positions -- Nanophotonics, Pl...  
Missouri University of Science and Technology  
Department of Mechanical and Aerospace Engineering  
Rolla, MO  
Date Posted: Mar. 28, 2012

<http://www.AcademicKeys.com/r?job=36455&o=750005&t=SC120402m-6>

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NEW! - Postdoctoral Research Fellow  
National University of Singapore  
Dept. of Chemistry -- Food Science and Technology Programme  
Singapore, Singapore, Singapore  
Date Posted: Mar. 27, 2012

<http://www.AcademicKeys.com/r?job=36422&o=750005&t=SC120402m-6>

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NEW! - Post-Doctoral Fellowship in Computational Geometry...  
University of Ottawa  
Electronic Health Information Laboratory  
Ottawa, ON, Canada  
Date Posted: Mar. 26, 2012

<http://www.AcademicKeys.com/r?job=36391&o=750005&t=SC120402m-3>

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NEW! - Corporation Postdoctoral Research Fellow  
Kuang-Chi Institute of Advanced Technology  
Science and Technology Department  
Shenzhen, Guangdong, China  
Date Posted: Mar. 26, 2012

<http://www.AcademicKeys.com/r?job=36389&o=750005&t=SC120402m-6>

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NEW! - Postdoctoral Fellows -- Supercapacitors, Batteries...  
University of Alberta  
Department of Chemical and Materials Engineering  
Edmonton, AB, Canada  
Date Posted: Mar. 20, 2012

<http://www.AcademicKeys.com/r?job=36294&o=750005&t=SC120402m-6>

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NEW! - 2 Postdoctoral Research Associates -- Theoretical ...  
Kansas State University  
Department of Physics  
Manhattan, KS  
Date Posted: Mar. 19, 2012

<http://www.AcademicKeys.com/r?job=36246&o=750005&t=SC120402m-6>

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NEW! - Postdoctoral Research Fellow -- Computational Nano...  
Royal Melbourne Institute of Technology  
School of Applied Sci. -- Coll. of Science, Engr. and Health  
Melbourne, Victoria, Australia  
Date Posted: Mar. 15, 2012

<http://www.AcademicKeys.com/r?job=36169&o=750005&t=SC120402m-6>

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NEW! - Postdoctoral Fellow in Computational Physics: Theo...  
King Abdullah University of Science and Technology (KAUST)  
KAUST (King Abdullah University of Science and Technology)  
Thuwal, Jeddah, Saudi Arabia  
Date Posted: Mar. 7, 2012

<http://www.AcademicKeys.com/r?job=36018&o=750005&t=SC120402m-6>

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NEW! - 10 Ph.D. and 3 Postdoctoral Positions -- Learning ...  
Polytechnic University of Catalonia  
Department of Physics and Nuclear Engineering



Terrassa, Catalonia, Spain  
Date Posted: Mar. 6, 2012

<http://www.AcademicKeys.com/r?job=35995&o=750005&t=SC120402m-6>

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Post Doctoral Fellow  
King Abdullah University of Science and Technology  
Physical Sciences and Engineering Division  
Thuwal, Jeddah, Saudi Arabia  
Date Posted: Feb. 20, 2012

<http://www.AcademicKeys.com/r?job=35730&o=750005&t=SC120402m-6>

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Ph.D. Position  
Max Planck Institute for Polymer Research  
Synthetic Chemistry Department  
Mainz, Rhineland-Palatinate, Germany  
Date Posted: Feb. 17, 2012

<http://www.AcademicKeys.com/r?job=35700&o=750005&t=SC120402m-6>

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Postdoctoral Researcher (Plant Ecologist)  
Louisiana State University, Baton Rouge  
Department of Oceanography & Coastal Sciences  
Baton Rouge, LA  
Date Posted: Feb. 15, 2012

<http://www.AcademicKeys.com/r?job=35651&o=750005&t=SC120402m-6>

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Postdoctoral Researcher (Stable Isotope Ecological Chemist)  
Louisiana State University, Baton Rouge  
Department of Oceanography & Coastal Sciences  
Baton Rouge, LA  
Date Posted: Feb. 15, 2012

<http://www.AcademicKeys.com/r?job=35650&o=750005&t=SC120402m-6>

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Postdoctoral Researcher (Field Ecologist)  
Louisiana State University  
Department of Oceanography & Coastal Sciences  
Baton Rouge, LA  
Date Posted: Feb. 15, 2012

<http://www.AcademicKeys.com/r?job=35649&o=750005&t=SC120402m-6>

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Postdoctoral Research Fellow - Nano-inspired Devices and ...  
State University of New York at Albany  
College of Nanoscale Science and Engineering (CNSE)  
Albany, NY  
Date Posted: Feb. 12, 2012

<http://www.AcademicKeys.com/r?job=35595&o=750005&t=SC120402m-6>

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4 Postdoctoral Researcher Positions  
Aalto University  
School of Sci. -- Dept. of Biomedical Engr. and Computati...  
Helsinki, Finland  
Date Posted: Feb. 9, 2012

<http://www.AcademicKeys.com/r?job=35551&o=750005&t=SC120402m-7>

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Postdoctoral Pos. -- Reservoir History Matching and Ensem...  
King Abdullah Univ. of Sci. and Tech. & Univ. of Texas at...  
Inst. of Applied Mathematics and Computational Sci. (IAMCS)  
Jeddah (KSA)/Austin (U.S.)  
Date Posted: Feb. 8, 2012

<http://www.AcademicKeys.com/r?job=35516&o=750005&t=SC120402m-7>

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2 Postdoctoral Research Associates/Postdoctoral Research ...  
University of Sydney  
School of Physics  
Sydney, New South Wales, Australia  
Date Posted: Feb. 8, 2012

<http://www.AcademicKeys.com/r?job=35512&o=750005&t=SC120402m-7>

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Postdoctoral Scientist  
King Abdullah University of Science and Technology (KAUST)  
KAUST (King Abdullah University of Science and Technology)  
Thuwal, Jeddah, Saudi Arabia  
Date Posted: Feb. 1, 2012

<http://www.AcademicKeys.com/r?job=35420&o=750005&t=SC120402m-7>

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Postdoctoral Position -- Chordate Comparative Embryology  
Howard University  
College of Medicine -- Department of Anatomy  
Washington, D.C.  
Date Posted: Jan. 30, 2012

<http://www.AcademicKeys.com/r?job=35365&o=750005&t=SC120402m-7>

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Sincerely,

Andrea McCarthy  
[amccarthy@AcademicKeys.com](mailto:amccarthy@AcademicKeys.com)  
Academic Keys, LLC  
1066 Storrs Road, Suite D  
Storrs, CT 06268  
USA

**Moore, Marsha M.**

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**From:** Deaton, Brady (Chancellor)  
**Sent:** Monday, April 23, 2012 2:28 PM  
**To:** Foster, Brian L. (Provost)  
**Cc:** Pabst, Valera L.  
**Subject:** Fwd: Restructuring Nuclear Science and Engineering at MU  
**Attachments:** Nuc Sci Eng restruct - Deaton.docx; ATT00001.htm

Forwarding without proofing.  
Thanks Val.

Sent from my iPhone

Begin forwarded message:

**From:** "Pabst, Valera L." <[pabstv@missouri.edu](mailto:pabstv@missouri.edu)>  
**Date:** April 23, 2012 2:19:12 PM CDT  
**To:** "Deaton, Brady (Chancellor)" <[DeatonB@missouri.edu](mailto:DeatonB@missouri.edu)>  
**Cc:** "McGruder, Ann C." <[mcgrudera@missouri.edu](mailto:mcgrudera@missouri.edu)>, "Dieckmann, Rebecca" <[DieckmannR@missouri.edu](mailto:DieckmannR@missouri.edu)>  
**Subject:** Restructuring Nuclear Science and Engineering at MU

## **RESTRUCTURING NUCLEAR SCIENCE AND ENGINEERING AT MU**

April 22, 2012

The Nuclear Science and Engineering Institute (NSEI) was created in 2002 as an attempt to strengthen MU's Nuclear Engineering Department, which at that time was composed of five faculty members in the College of Engineering. This administrative move from Engineering to the Graduate School was designed to gain new strength from the many faculty on campus who are involved in nuclear science research, following the recommendation of an external review team. This agreement made with the faculty at that time was that they had to generate their operating costs from grants by the end of a five-year period. Otherwise, the Institute would be reorganized administratively.

After the five-year period, NSEI had not achieved its goal of financial viability, nor of effectively engaging a broader base of faculty in their program efforts. Some progress was made, but a second review was critical of the progress and made recommendations for further change.

After more than two years of discussions with the faculty, the Graduate School made changes as recommended by the review, but that was met with a public outcry by the faculty and alumni and generated the recent press attention and letters by alums that many Board members have received.

For the past three weeks, productive discussions on implementing the changes have occurred. Many constituents have provided input: faculty and administrators from numerous units on campus, students, alumni, external constituents, and faculty from NSEI. The principal agreed upon goal is to greatly increase MU's presence in Nuclear Science and Engineering, as outlined below. There are four core faculty now in the program who are the center of discussions. Many more faculty from other disciplines must be engaged in order to achieve program goals.

A commitment has been made to students currently in the NSEI programs that they will not suffer adverse consequences from the reorganization. Faculty, staff and alumni have been informed of this commitment. We are confident that students and alumni will benefit from a higher quality Nuclear Science and Engineering program. To this end, NSEI as a unit and its programs will remain in full operation until ALL current students and those admitted in 2012 and possibly later (depending on program success) have been served: faculty will remain engaged, curriculum will be offered, staff and other support will continue. The Medical Physics program will receive focused attention to assure sustainability. In addition, NSEI faculty members' needs—space, grant continuation and renewal, department/unit home, and other matters—will be accommodated in order to assure their continued effectiveness. They continue to be given the latitude of finding new tenure homes over the next two years.

As noted above, the big goal is about increasing MU's national and international visibility, stature, and impact in Nuclear Science and Engineering.

- We envision a campus-wide “consortium” of Nuclear Science and Engineering programs, centers, facilities, and other units on campus—a collaborative resource that will create dramatic synergies that will enhance all program elements.
- We are discussing a broadly interdisciplinary graduate program and a research center that would engage perhaps upward of 60 MU faculty in nuclear science and engineering.
- We are exploring the potential of strong external relationships that will be productive for both MU and our external partners—an interesting example being our collaboration with Washington University in the Medical Physics program.
- Discussion has started about a larger, broader Nuclear Engineering program in the College of Engineering, engaging as many as 20 faculty. This would not be a “department,” but would draw on faculty from several departments. It would involve new areas of concentration within the current Nuclear Engineering degree.

Discussions with NSEI faculty, Engineering faculty, the reactor, and others are continuing. A group to discuss the broad interdisciplinary program/center is being formed. The future for Nuclear Science and Engineering at MU is exciting, and the recent discussions give us reason to be very optimistic about dramatically increasing the University’s stature in this important area.