

**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

<b>1. GRANT/AGREEMENT NO.</b> NRC-38-08-954	<b>2. MODIFICATION NO.</b> M002	<b>3. PERIOD OF PERFORMANCE</b> FROM: 08/01/2008 TO: 07/31/2013	<b>4. AUTHORITY</b> Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended																		
<b>5. TYPE OF AWARD</b>  <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	<b>6. ORGANIZATION TYPE</b>  State Continuing Higher Education DUNS: 010628170 NAICS: 611310	<b>7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS</b> TRUSTEES OF THE COLORADO SCHOOL OF MINES COLORADO SCHOOL OF MINES  1500 ILLINOIS ST GOLDEN CO 804011887																			
<b>8. PROJECT TITLE:</b> Nuclear Engineering Faculty Development Grant Program																					
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b>  <b>AND APPENDIX A-PROJECT GRANT PROVISIONS</b>	<b>10. TECHNICAL REPORTS ARE REQUIRED</b>  <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	<b>11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS</b> Uwe Greife Associate Professor, Physics 1500 Illinois Street Golden, CO 80401																			
<b>12. NRC PROGRAM OFFICE (NAME and ADDRESS)</b> Office of Human Resources Attention: Nancy.Hebron-Isreal@nrc.gov Mail Stop: GW-5A06 Washington DC 20555 Telephone: 301-492-2231	<b>13. ACCOUNTING and APPROPRIATION DATA</b> APPN. NO: 31X0200 B&R NO: 2011-84-51-K-16 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-12-364	<b>14. METHOD OF PAYMENT</b> <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK <input type="checkbox"/> LETTER OF CREDIT <input checked="" type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")																			
<b>15. NRC OBLIGATION FUNDS</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">THIS ACTION</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right; border-bottom: 1px solid black;">\$300,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$300,000.00</td> </tr> </table>		THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$300,000.00	TOTAL	\$300,000.00	<b>16. TOTAL FUNDING AGREEMENT</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">NRC</td> <td style="text-align: right; border-bottom: 1px solid black;">\$300,000.00</td> <td style="width:50%; vertical-align: top;">This action provides funds for Fiscal Year in the amount of</td> <td style="border-bottom: 1px solid black;">See Page 2.</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0.00</td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$300,000.00</td> <td></td> <td></td> </tr> </table>		NRC	\$300,000.00	This action provides funds for Fiscal Year in the amount of	See Page 2.	RECIPIENT	\$0.00			TOTAL	\$300,000.00		
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<b>17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mark Lohrmann Mail Stop: TWB-01-B10M Washington, DC 20555 Mark.Lohrmann@nrc.gov																					
<b>18.</b> Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance by the grantee of the terms and conditions of award.		<b>19. NRC CONTRACTING OFFICER</b> <div style="text-align: right; margin-right: 50px;"> <i>Mark Lohrmann</i> 7/30/2012            _____            (Signature) (Date)         </div> NAME (TYPED) <u>Mark Lohrmann</u>  TITLE <u>Contracting Officer</u>  TELEPHONE NO. <u>301-492-3461</u>																			
<b>20. PAYMENT INFORMATION</b>  Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).																					
<b>21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.</b>																					
<b>22. ORDER OF PRECEDENCE</b> In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.																					
<b>23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.</b>																					

**TEMPLATE - ADM001**

**SUNSI REVIEW COMPLETE**

**ADM002**

**DESCRIPTION OF MODIFICATION:**

The purpose for modification number M002 is to:

1) Extend the period of performance:

- A. Block 3 of the US Nuclear Regulatory Commission, Notice of Grant / Assistance Award, delete in its entirety and replace with the following:

"PERIOD OF PERFORMANCE  
FROM: 08/01/2008 TO: 07/31/2013"

2) Revise the reporting requirement period for the Federal Financial Report (FFR, SF-425) to a semi-annual basis, as follows: Under Attachment C – Standard Terms and Conditions; Monitoring and Reporting of this grant; "b. Federal Financial Reports" is hereby **deleted** in its entirety and **replaced** with the following:

"b. Federal Financial Reports

The Grantee shall submit a "Federal Financial Report" (SF-425) on a semi-annual basis for the periods ending March 31 and September 30, or any portion thereof, unless otherwise specified in a special award condition. Reports are due no later than 30 days following the end of each reporting period. A final SF-425 is due within 90 days after expiration of the award. The report should be submitted electronically to: Grants\_FFR@NRC.GOV. (NOTE: There is an underscore between Grants and FFR)."

3) Revise PPR reports to include performance metrics, as follows: Under Attachment C – Standard Terms and Conditions; III. Programmatic Requirements; Performance (Technical) Reports is hereby revised to **add** the following:

"Grant Performance Metrics:

In addition to the customary performance progress report requested on the SF-PPR, SF-PPR-B, and SF-PPR-E forms, NRC requires the following metrics to be reported on by the awardees as follows:

Faculty Development Performance Metrics

1. How many faculty have been sponsored by NRC funding?
  - a. Response is the number of faculty sponsored, for this reporting period and cumulative to the grant.
2. How many items have the sponsored faculty produced, for example, Professional Journal articles, publications, patents, or conference reports?
  - a. Response is the type and number of items, for this reporting period and cumulative to the grant."

All other grant terms and conditions remain unchanged.