

Report Information				
Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	0929991	066470972	2010 / 2	No

Award Recipient Information	
Recipient DUNS Number 066470972	Recipient Address 1 107 SAMFORD HALL
Recipient Account Number 219034	Recipient Address 2
Recipient Congressional District 02	Recipient City AUBURN
Parent DUNS Number 066470972	Recipient State AL
Recipient Type 2U.95.G6.M8.OH.VW	Recipient ZIP Code + 4 368490001
Recipient Legal Name AUBURN UNIVERSITY	Recipient Country USA
Recipient DBA Name	

Project / Award Information	
Funding Agency Code 4900	Total Number of Sub Awards less than \$25,000/award 0
Awarding Agency Code 4900	Total Amount Sub Awards less than \$25,000/award 0.00
Program Source (TAS) Code 49-0552	Total Number of Sub Awards to Individuals 0
Sub Account Number for Program Source	Total Amount of Sub Awards to Individuals 0.00
CFDA Number 47.082	Total Number of Payments to Vendors less than \$25,000/award 11
Amount of Award 148505.00	Total Amount of Payments to Vendors less than \$25,000/award 15771.62
Award Date 06/22/2009	
Award Description Development of Electronic Systems for Noble Gas Analysis: this award presents a plan for instrument development to address the strong demand for inexpensive, high precision analyses of noble gases by many Earth scientists in the U.S. and worldwide.	

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Project Information

Project Name or Project/ Program Title	Quarterly Activities/ Project Description	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Development of Electronic Systems for Noble Mass Spectrometers	Project PI W. Hames, consultant J. Pieronek, and participant T. Becker met at the Berkeley Geochronology Center (BGC) in May to check on progress and plans for the second year of the project. The first year's consultant fees were distributed to J. Pieronek in this project(4th) quarter. A control device for a mass spectrometer electromagnet at Auburn University is nearing completion, based on a similar device installed at the BGC. Work on the source controls is progressing from development to construction, with the initial focus on a dedicated computer for the spectrometer and a filament emission regulator. Other equipment and supplies identified in the proposal (lab computers, and supplies for system improvements) were purchased in this quarter. An Auburn University engineering student, J. Ryerse, was hired in this quarter (on an hourly basis) for computer programming and laboratory work as described in the proposal. PI Hames met with local government and school officials to initiate outreach efforts described in proposal. We anticipate the magnet control device for the Auburn spectrometer will be installed, and that participation of high school students in outreach activities, will begin in the coming quarter.	Activity Code 1 B43 - NTEE Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5 Activity Code 6 Activity Code 7 Activity Code 8 Activity Code 9 Activity Code 10
	40% of the total project activities are complete as of the date for this report.	

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Project Status	Less than 50% completed
Total Federal Amount ARRA Funds Received/ Invoiced	26408.69
Number of Jobs	0.68
Description of Jobs Created	Faculty
Total Federal Amount of ARRA Expenditure	67610.74
Total Federal ARRA Infrastructure Expenditure	0.00
Infrastructure Purpose and Rationale	

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Infrastructure Contact

Name	Street Address 1
Email	Street Address 2
Phone	Street Address 3
Ext	City
	State
	ZIP Code + 4

Primary Place of Performance

Address 1	Department of Geology and Geography
Address 2	210 Petrie Hall
City	Auburn University
Country Code	US
State	AL
ZIP Code + 4	36849 - 0001
Congressional District	02

Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name
Officer 1 Name		Officer 3 Compensation
Officer 1 Compensation		Officer 4 Name
Officer 2 Name		Officer 4 Compensation
Officer 2 Compensation		Officer 5 Name
		Officer 5 Compensation

Report Audit Trail

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