

Report Information

Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	0855182	066470972	2010 / 4	No

Award Recipient Information

Recipient DUNS Number 066470972	Recipient Address 1 107 SAMFORD HALL
Recipient Account Number 219038	Recipient Address 2
Recipient Congressional District 02	Recipient City AUBURN
Parent DUNS Number 066470972	Recipient State AL
Recipient Type 2U.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 49-0101	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 12
Amount of Award 189284.00	Total Amount of Payments to Vendors less than \$25,000/award 760.13
Award Date 08/01/2009	
Award Description Collaborative Research: CRI-RUI: II-New Attract: Aerial and Terrestrial Testbed for Research in Aerospace, Computing and Mathematics - The objective of this project is to inspire students at Tuskegee University and Auburn University in mathematics, aerospace science engineering, and networking by inviting them to contribute to a grand project: fly safely and efficiently, in a limited space, a fleet of autonomous UAVs on a cooperative mission with terrestrial vehicles. While the project may take over five years to complete, the scope of this proposal is to set up in two years the required research infrastructure with the collaboration of undergraduate and graduate students.	

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Project Information

Project Name or Project/ Program Title	Collaborative Research: CRI-RUI: II-New Attract: Aerial and Terrestrial Testbed for Research in Aerospace, Computing and Mathematics	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description	So far, we have assembled four UAVs. We are able now to create in a short time multiple copies. We originally aimed to acquire ten UAVs for about \$100,000. Now, we will assemble ourselves, by March 2011, 12 UAVs for less than \$12,000. The objective of this project was to build the infrastructure. This objective will be reached ahead of schedule. Now, without requiring more funds, we can involve students to perform research to safely fly in a limited air space 6 to 12 UAVs to AUTONOMOUSLY and cooperatively perform some mission.	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
Project Status	Less than 50% completed	
Total Federal Amount ARRA Funds Received/ Invoiced	62965.87	
Number of Jobs	1.00	
Description of Jobs Created	Graduate Assistant and Student Workers	
Total Federal Amount of ARRA Expenditure	66775.08	
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	107 Dunstan Hall
Address 2	
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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