

Report Information				
Award Type	Award Number	Prime DUNS	Calendar Yr/Qtr	Final Report
Grant	0855182	066470972	2011 / 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 21
Amount of Award 189284.00	Total Amount of Payments to Vendors less than \$25,000/award 3599.70
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 unmanned aerial vehicles (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	
<p>Project Name or Project/ Program Title</p> <p>Quarterly Activities/ Project Description</p>	<p>Collaborative Research: CRI-RUI: II-New Attract: Aerial and Terrestrial Testbed for Research in Aerospace, Computing and Mathematics</p> <p>Fall Semester ended December 2011, 5 undergraduate students and 1 graduate student worked on the project.</p> <p>We had problems with the platform of the EasyStar UAV. The provider upgraded the platform, but some devices such as the GPS (critical to us) do not communicate correctly. This is an issue we must solve in Spring 2012 to finally start duplicating the platform into a fleet of 22 UAVs.</p> <p>Our collaborators at Tuskegee University faced the same difficulties.</p>
	<p>Activity Codes (NAICS or NTEE-NPC) (up to 10)</p> <p>Activity Code 1 B43 - NTEE</p> <p>Activity Code 2</p> <p>Activity Code 3</p> <p>Activity Code 4</p> <p>Activity Code 5</p> <p>Activity Code 6</p> <p>Activity Code 7</p> <p>Activity Code 8</p> <p>Activity Code 9</p> <p>Activity Code 10</p>
	<p>Project Status Less than 50% completed</p> <p>Total Federal Amount ARRA Funds Received/ Invoiced 176399.89</p> <p>Number of Jobs 1.57</p> <p>Description of Jobs Created Graduate Assistants and Undergraduate Student Workers</p> <p>Total Federal Amount of ARRA Expenditure 181437.97</p> <p>Total Federal ARRA Infrastructure Expenditure 0.00</p> <p>Infrastructure Purpose and Rationale</p>

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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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