

Project Director Notification

9/10/09

GRANT/FUND Number(s): J12131

This is a notification of your award from the National Science Foundation. Please review the attached award and budget, Terms and Conditions, Prior Approvals Summary, and the information provided on this form. This documentation is for your file. Please note that as PI for this award it is your responsibility to maintain all technical records relative to this project, including all communications concerning any deliverables.

Classification: ☒ New ☐ Continuation ☐ Increment ☐ Supplement ☐ Other: _____

Project Director: Jeff Trinkle Department/Center: Computer science Org: 2550

Co-Principal Investigators: Christopher Carothers Financial Manager: Robert Ingalls

Co-Principal Investigators: _____

NSF Award No.: CNS-0855024 Mod Number: N/A

Term: Budget Start: 9/1/09 Budget End: 8/31/10 Contract Start: 9/1/09 Contract End: 8/31/10

Amount Received: \$40,000.00 Total Funding: \$40,000.00

Title of Project: CRI: CI-P: SPADE: A High-Performance Computing Platform for Support of Robotics Research and Education

Special Award Terms and Conditions:☒ None☐ Prior Approvals Required for: _____☐ Budgetary Restrictions: _____☐ Other: _____**Annual and Final Technical Reporting Requirements:**

As stated in Article 15 of the Grant Conditions, NSF requires that annual progress reports be submitted to NSF at least three months prior to the end of the current budget period. Failure to submit timely reports may delay processing of funding increments. Submission of the reports must be completed electronically via the project reporting system in FastLane. The content requirements for annual project reports are specified in the FastLane system and may be accessed at: <https://www.fastlane.nsf.gov/>.

As stated in Article 16 of the Grant Conditions, NSF requires the submission of a final technical report within 90 days following the termination date of the award. Reports shall be submitted via the FastLane system.

Subaward/Subcontract:☒ None☐ Your award includes Subaward/Subcontract(s) to: _____☐ Please complete and submit a Request to Issue a Subaward/Subcontract form for each Subrecipient☐ If you need a change made to your existing Subaward/Subcontract(s) please submit a Request to Change a Subaward/Subcontract form for each recipient.**Additional Information:**☐ New Fund Required/Reason: _____Project Type: ☒ Research ☐ Non-Research

Award Type: Grant Award Type Description: Cost

F&A Rate: 61.00% ☒ On campus ☐ Off campus F&A Base: MTDC ☐ WaiverCFDA No.: 47.070 Previous Grant: N/A Retention Period: Three Years ☐ Major ProgramPrimary Sponsor: N/A Prime Award No.: N/A ☐ Federal Flow Thru☒ Proposal: 3156 ☐ Additional Funding Anticipated: ☒ Fully Funded**Subsidy (See attached Cost Estimate for details):**☐ Tuition ☐ Additional Tuition ☐ Other Institute ☐ Cost Shared Effort ☐ Salary Cap ☐ Third Party

Comments:

JR/dw

Reviewers Initials

Version 3 - 5/2/07
PAG/RPI-RA&F

Award .txt

From: Chaplin, Lynn
Sent: Thursday, September 10, 2009 9:14 AM
To: Wilson, Darcy
Subject: New NSF Award - Trinkle

-----Original Message-----

From: Scammell, Richard E.
Sent: Wednesday, September 09, 2009 4:28 PM
To: Chaplin, Lynn
Subject: Award Id : 0855024, PI: Trinkle

-----Original Message-----

From: jrobey@nsf.gov [mailto:jrobey@nsf.gov]
Sent: Wednesday, September 09, 2009 4:15 PM
To: rpigrants@rpi.edu
Cc: dgaawd@nsf.gov; creid@nsf.gov; poh@nsf.gov
Subject: Award Id : 0855024, PI: Trinkle

Award Date:

Award No.

Proposal No.

September 9, 2009

CNS-0855024

CNS-0855024

Mr. Richard Scammell
Director, Contracts and Grants
Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180-3522

Dear Mr. Scammell:

The National Science Foundation hereby awards a grant of \$40,000 to Rensselaer Polytechnic Institute for support of the project described in the proposal referenced above as modified by revised budget dated June 22, 2009.

This project, entitled "CRI: CI-P: SPADE: A High-Performance Computing Platform for Support of Robotics Research and Education," is under the direction of Jeffrey Trinkle, Christopher Carothers.

This award is effective September 1, 2009 and expires August 31, 2010.

This grant is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75) and is subject to Research Terms and Conditions (RTC, dated July 2008) and the NSF RTC Agency-Specific Requirements (dated January 2009) are available at <http://www.nsf.gov/awards/managing/rtc.jsp>. This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase V Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots. and the following terms and conditions:

This award is subject to the provisions of NSF 08-570, CISE Computing Research Infrastructure (CRI) Program Solicitation.

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F.L. 26, "Administration of NSF Conference or Group Travel Award Grant Special Conditions," dated 03/08, are applicable. See www.nsf.gov/pubs/policydocs/fl2608.pdf

Funds provided for participant support may not be diverted by the awardee to other categories of expense without the prior written approval of the cognizant NSF Program Officer. Since participant support cost is not a normal account classification, the awardee organization must be able to separately identify participant support costs. It is highly recommended that separate accounts, sub-accounts, sub-task, or sub-ledgers be established to accumulate these costs. The awardee should have written policies and procedures to segregate participant support costs.

Costs of entertainment, amusement, diversion and social activities, and any costs directly associated with such costs (such as meals, lodging, rentals, transportation and gratuities) are unallowable. When certain meals are an integral and necessary part of a conference or meeting (i.e., working meals where business is transacted), grant funds may be used for such meals. Grant funds may also be used to furnish a reasonable amount of coffee or soft drinks for conference or meeting participants and attendees during coffee breaks.

The attached budget indicates the amounts, by categories, on which NSF has based its support.

Please view the project reporting requirements for this award at the following web address
[<https://www.fastlane.nsf.gov/researchadmin/prsLoginHome.do?awdID=0855024>].

The cognizant NSF program official for this grant is Paul Yu Oh, (703) 292-8930.

The cognizant NSF grants official contact is Deidre Coates, (703) 292-4804.

Sincerely,

John C. Robey
Grants and Agreements Officer

CFDA No. 47.070
rpigrants@rpi.edu

CNS-0855024
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SUMMARY PROPOSAL BUDGET

Person MOS	cal	acad	sumr	Funds granted By NSF
A. (1.00) Total senior personnel	0.25	0.00	0.00	\$4,806
B. Other Personnel				

	Award .txt				
1. (0.00) Post Doctoral associates	0.00	0.00	0.00	\$0	
2. (0.00) Other professionals	0.00	0.00	0.00	\$0	
3. (0.00) Graduate students				\$0	
4. (1.00) Secretarial-clerical				\$343	
5. (0.00) Undergraduate students				\$0	
6. (0.00) Other				\$0	
Total salaries and wages (A+B)				\$5,149	
C. Fringe benefits (if charged as direct cost)				\$1,994	
Total salaries wages and fringes (A+B+C)				\$7,143	
D. Total permanent equipment				\$0	
E. Travel					
1. Domestic				\$0	
2. Foreign				\$0	
F. Total participant support costs				\$28,500	
G. Other direct costs					
1. Materials and supplies				\$0	
2. Publication costs/page charges				\$0	
3. Consultant services				\$0	
4. Computer (ADPE) services				\$0	
5. Subcontracts				\$0	
6. Other				\$0	
Total other direct costs				\$0	
H. Total direct costs (A through G)				\$35,643	
I. Total indirect costs				\$4,357	
J. Total direct and indirect costs (H+I)				\$40,000	
K. Residual funds / Small business fee					
1. Residual funds (if for further support of current projects AAG I.D.2 and I.D.3)				\$0	
2. Small business fee				\$0	
L. Amount of this request (J) or (J-K1+K2)				\$40,000	
M. Cost sharing				\$0	

Rensselaer Polytechnic Institute
Cost Estimate Summary: One Year
Period: (4/15/09 - 4/14/10)

Proposal No. **3156 revised** **Dec-10**

PERSONNEL

Principal Investigator (J. Trinkle)	
summer - 1 wks @ 100%	4,806
Secretarial/Clerical Assistance	343

TOTAL PERSONNEL PAYMENTS **\$5,149**

FRINGE BENEFITS @ 41.5% 1,994

PARTICIPANT SUPPORT COSTS

Stipends	0
Travel	15,000
Subsistence	4,500
Other	9,000

TOTAL DIRECT COSTS **\$35,643**

INDIRECT COSTS @ 61% 4,357

TOTAL PROJECT COSTS **\$40,000**