

# Carnegie Mellon

# INVOICE

Sponsored Projects Accounting (412) 268-2091 FAX (412) 268-5841  
 5000 Forbes Avenue, Pittsburgh, PA 15213-3890

ATTACHMENTS

RECEIVED LAB FINANCE  
 2012 OCT 31 AM 8:00

Invoice Number :

3125188 / 3125189

Please refer to this invoice number for any correspondence.

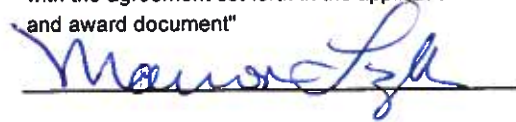
Address:

JEFFERSON SCIENCE ASSOCIATES, LLC  
 628 HOFSTDTER ROAD  
 ACCOUNTS PAYABLE, SUITE 4  
 NEWPORT NEWS, VA 23606

Invoice Date: 22-Oct-12

Invoice for Period Ending: 30-Sep-12

"I hereby certify that all payments requested are for appropriate purposes and in accordance with the agreement set forth in the application and award document"



Payment is requested for costs incurred under grant number: 10-C0163 -SURA/TJNAF-MEYER

CM Reference Number: 1041527 & 1041535

This research project is under the direction of: MEYER, CURTIS A

The project period of performance is from: 16-MAR-10 TO 30-APR-13

Description	Current Amount Due	Cumulative Costs
FACULTY SALARIES	0.00	0.00
PROFESSIONAL SALARIES	4,335.05	122,502.23
UNDERGRADUATE SALARIES	0.00	7,186.08
BENEFITS	1,040.40	28,695.61
OPERATING EXPENSES	1,085.39	44,203.32
TRAVEL-DOMESTIC	0.00	0.00
TRAVEL- FOREIGN	0.00	0.00
CAPITAL EXPENDITURE	0.00	0.00
INDIRECT COSTS	2,975.32	87,665.43
<b>Current Direct Costs</b>	<b>6,460.84</b>	<b>202,587.24</b>
<b>Current F&amp;A (Indirect Costs)</b>	<b>2,975.32</b>	<b>87,665.43</b>
<b>Total Amount Due for this Invoice</b>	<b>9,436.16</b>	
<b>Total Bill To Date(Including this Invoice)</b>		<b>290,252.67</b>
<b>Less: Payments Received to Date</b>		<b>280,816.51</b>
<b>Amount Outstanding</b>		<b>9,436.16</b>

Make Check Payable to: Carnegie Mellon University

Carnegie Mellon Tax ID Number: 25-0969449

Payment due in full within 30 days of invoice date

If Payment by Wire

Remit To:  
 Carnegie Mellon University  
 P.O. Box 371032  
 Pittsburgh, PA 15250-7032

To: *K. Ernest Zehlmann*  
 Date Forwaded 10/31/12

BANK OF NEW YORK MELLON (BNY MELLON)

Please approve for payment and return to the Finance Department ASAP

500 Ross Street  
 Pittsburgh, PA 15262  
 Account Number: 197-9003

Payment Due Date (30 days from Invoice date)

- Full payment authorized  
 Partial Payment of \_\_\_\_\_  
 Disapproval

ABA Number: 043000261  
 SWIFT CODE: MELNUS3P

Signature \_\_\_\_\_

OPERATING EXPENSES SEP 2012

Account Number	Expense Category	Expense (Yr)	Expense Item	PA Date	GL Date	Expense Desc	Expense Comment	AP Invoice Number	Employee Full Name	Entered Cost
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/06/19	2012/09/30	2012/09/27	AP-331845/1331846	PART NUMBER NO-C5008 RG-316U COAXIAL CABLE - 50 OHMS COAXIAL CABLE	NO-S000001		800.00
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/06/19	2012/09/30	2012/09/27	APFRT-331845/1331848	Created by Allocation .PART NUMBER NO-C5008 RG-316U COAXIAL CABLE - 50 OHMS COAXIAL CABLE	NO-S000001		16.00
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/08/21	2012/09/30	2012/09/12	AP-309829ER309830	Mult for Unistrot Channel used for research purposes by our Medium Energy Research Group for the Glue-X Project	PRC910519	GITZEN, CHARLES S.	97.31
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/08/22	2012/09/30	2012/09/12	AP-309829ER309830	Sterling Silver Seamless Beads used for research purposes by our Medium Energy Research Group for the Glue-X Project	PRC910519	GITZEN, CHARLES S.	98.92
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/08/23	2012/09/30	2012/09/12	AP-309829ER309830	Various Hardware items used for research purposes by the Medium Energy Physics Group for the Glue-X Project	PRC910556	GITZEN, CHARLES S.	73.16

1,085.39

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

Award Number : 1041527  
 Award Name : 10CG163-SURA/TJNAP-MEYER  
 Award Purpose : SPONSORED RESEARCH  
 Award Manager : MEYER, CURTIS A  
 Award Organization : PHYSICS  
 Award Type : PRIME-FED-ENERGY (SC)  
 Burden Schedule : FEDERAL - FY10 CAPPED  
 Burden Fixed Date :  
 Budget Type : AC

Funding Source : THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY  
 Award Preaward Date :  
 Award Start Date : 16-MAR-10  
 Award End Date : 30-APR-13  
 Latest Active Installment End Date : 30-APR-13  
 Award Current Month : Sep12-13  
 Begin Month :  
 End Month :

----- INCEPTION TO Sep12-13 -----

	(A) Month Actuals Sep12-13	(B) Total Actuals	(C) Total Open Encumbrances	(D)=(B)+(C) Total Act Plus Encumbrances	(E) Total Approved Cost Budget	(F) = (E) - (D) Total Budget Remaining
EXPENDITURES						
PERSONNEL						
SALARIES						
CHARLEY, THOMAS PAUL	0	4,140	0	4,140	0	(4,140)
BRUMBAUGH, MADDISON	0	4,292	0	4,292	0	(4,292)
MCGUIER, DEVIN J.	0	514	0	514	0	(514)
WOODHALL, AMY MCCULLOCH	2,348	66,835	0	66,835	0	(66,835)
MUELLER, KAITLIN AMELIA	1,988	51,528	0	51,528	0	(51,528)
KURL, RAHUL-ANAADI D.	0	2,380	0	2,380	0	(2,380)
TOTAL SALARIES	4,335	129,688	0	129,688	0	(129,688)
TOTAL BENEFITS	1,040	28,696	0	28,696	0	(28,696)
TOTAL PERSONNEL	5,375	158,384	0	158,384	0	(158,384)
OTHER DIRECT COSTS						
OPERATING EXPENSES						
TECHNICAL SUPPLIES & SERVICES	0	0	0	0	370,770	370,770
TOTAL OPERATING EXPENSES	0	0	0	0	370,770	370,770
TOTAL OTHER DIRECT COSTS	0	0	0	0	370,770	370,770
TOTAL DIRECT COSTS	5,375	158,384	0	158,384	370,770	212,386
INDIRECT COSTS						

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

----- INCEPTION TO Sep12-13 -----

	(A) Month Actuals Sep12-13	(B) Total Actuals	(C) Total Open Encumbrances	(D)=(B)+(C) Total Act Plus Encumbrances	(E) Total Approved Cost Budget	(F)=(E)-(D) Total Budget Remaining
FACILITIES & ADMINISTRATION	2,975	87,665	0	87,665	0	(87,665)
TOTAL INDIRECT COSTS	2,975	87,665	0	87,665	0	(87,665)
TOTAL EXPENDITURES	8,351	246,049	0	246,049	370,770	124,721

Note: Favorable Variance - no paranthesis

# 3125788

AWARD DETAIL REPORT - AWARD NUMBER : 1041535

Award Number : 1041535  
 Award Name : 10C0163-SURA/TUNAF-MEYER  
 Award Purpose : SPONSORED RESEARCH  
 Award Manager : MEYER, CURTIS A  
 Award Organization : PHYSICS  
 Award Type : PRIME-FED-ENERGY (SC)  
 Burden Schedule : BENEFITS ONLY W/ DTB  
 Burden Fixed Date :  
 Budget Type : AC

Funding Source : THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY  
 Award Preaward Date :  
 Award Start Date : 16-MAR-10  
 Award End Date : 30-APR-13  
 Latest Active Installment End Date : 30-APR-13  
 Award Current Month : Sep12-13  
 Begin Month :  
 End Month :

----- INCEPTION TO Sep12-13 -----

(A) Month Actuals Sep12-13	(B) Total Actuals	(C) Total Open Encumbrances	(D) = (B) + (C) Total Act Plus Encumbrances	(E) Total Approved Cost Budget	(F) = (E) - (D) Total Budget Remaining
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067
0	18	0	18	0	(18)
0	80	0	80	0	(80)
1,085	42,567	361	42,928	51,631	8,703
0	109	0	109	0	(109)
0	1,430	0	1,430	0	(1,430)
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067
1,085	44,203	361	44,564	51,631	7,067

*Handwritten:* 1325189

Note: Favorable Variance - no paranthesis