

# Carnegie Mellon

# INVOICE

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

ATTACHMENTS

Address:

Invoice Number :

3123186 / 3123187

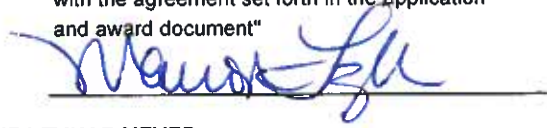
Please refer to this invoice number for any correspondence.

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

Invoice Date: 28-Aug-12

Invoice for Period Ending: 31-Jul-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	6,451.56	113,831.36
UNDERGRADUATE SALARIES	0.00	6,653.76
BENEFITS	1,587.06	26,653.32
OPERATING EXPENSES	1,506.47	42,285.79
TRAVEL-DOMESTIC	0.00	0.00
TRAVEL- FOREIGN	0.00	0.00
CAPITAL EXPENDITURE	0.00	0.00
INDIRECT COSTS	4,449.39	81,441.03
<b>Current Direct Costs</b>	<b>9,545.09</b>	<b>189,424.23</b>
<b>Current F&amp;A (Indirect Costs)</b>	<b>4,449.39</b>	<b>81,441.03</b>
<b>Total Amount Due for this Invoice</b>	<b>13,994.48</b>	
<b>Total Bill To Date(Including this Invoice)</b>		<b>270,865.26</b>
<b>Less: Payments Received to Date</b>		<b>256,870.78</b>
<b>Amount Outstanding</b>		<b>13,994.48</b>

RECEIVED  
 CEBAF FINANCE DEPT.  
 12 SEP -5 A 8:06

**Make Check Payable to: Carnegie Mellon University**

Payment due in full within 30 days of invoice date

Remit To:

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

Carnegie Mellon Tax ID Number: 25-0969449

If Payment by Wire

To: *K. Jones of Zihlman*  
 Date Routed 9/15/12

Please approve for payment and return to the Finance Department ASAP

BANK OF NEW YORK MELLON (BNY MELLON)

500 Ross Street  
 Pittsburgh, PA 15262

Account Number: 197-9003

ABA Number: 043000261

SWIFT CODE: MELNUS3P

Payment Due Date (30 days from Invoice Date) payment authorized

- Partial Payment of \_\_\_\_\_  
 Disapproval

Signature \_\_\_\_\_

OPER EXPENSES 1041535 JUL2012

Award Number	Expenses Category	Expense Type	Expense Item Date	PA Date	CA Date	Expense Batch	Expense Comment	AP Invoice Number	Employee F.U. Name	Amount
1041535	OPERATING EXPENSES	EQUIPMENT REPAIR	2012/07/03	2012/07/31	2012/07/27	AP-231852V231853	FOR REPAIR WITH APPROPRIATE CERTIFICATION OF A MODEL TDP0500 DIFFERENTIAL PROBE, SERIAL NUMBER 8010372	USM949072		1,430.00
1041535	OPERATING EXPENSES	SHIPPING	2012/07/03	2012/07/31	2012/07/27	AP-231852V231853	SHIPPING & HANDLING	USM949072		17.50
1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	2012/07/10	2012/07/31	2012/07/31	AP-249839ER249843	Copper Braik, Heat Shrink Tubing, Misc. Hardware used for research purposes by our Medium Energy Group for the GNeX Project	PRC869944	CITZEN, CHARLES S.	58.97

1,506.47

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

Award Number : 1041527  
 Award Name : 10C0163-SURA/TUNAF-MEXER  
 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 : Jul12-13  
 Begin Month :  
 End Month :

----- INCEPTION TO Jul12-13 -----

(A) Month Actuals Jul12-13	(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
0	4,140	0	4,140	0	(4,140)
0	3,760	0	3,760	0	(3,760)
0	514	0	514	0	(514)
3,494	62,139	0	62,139	0	(62,139)
2,957	47,552	0	47,552	0	(47,552)
0	2,380	0	2,380	0	(2,380)
6,452	120,485	0	120,485	0	(120,485)

EXPENDITURES  
 PERSONNEL  
 SALARIES

CHARLEY, THOMAS PAUL  
 BRUMBAUGH, MADDISON  
 MCGUIER, DEVIN J  
 WOODHALL, AMY MCCULLOCH  
 MUELLER, KAITLIN AMELIA  
 KURL, RAHUL-ANAADI D.

TOTAL SALARIES

TOTAL BENEFITS

TOTAL PERSONNEL

OTHER DIRECT COSTS  
 OPERATING EXPENSES

TECHNICAL SUPPLIES & SERVICES

TOTAL OPERATING EXPENSES

TOTAL OTHER DIRECT COSTS

TOTAL DIRECT COSTS

INDIRECT COSTS

1,587	26,653	0	26,653	0	(26,653)
8,039	147,138	0	147,138	0	(147,138)
0	0	0	0	370,770	370,770
0	0	0	0	370,770	370,770
0	0	0	0	370,770	370,770
8,039	147,138	0	147,138	370,770	223,632

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

INCEPTION TO Jul12-13

(A) Month Actuals Jul12-13	(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
4,449	81,441	0	81,441	0	(81,441)
4,449	81,441	0	81,441	0	(81,441)
12,488	228,579	0	228,579	370,770	142,191

FACILITIES & ADMINISTRATION

TOTAL INDIRECT COSTS

TOTAL EXPENDITURES

Note: Favorable Variance - no paranthesis

*3123186*

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 : Jul12-13  
 Begin Month :  
 End Month :

----- INCEPTION TO Jul12-13 -----

(A) Month Actuals Jul12-13	(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
	18	0	18	0	(18)
	0	0	0	0	(0)
	59	800	41,450	51,631	10,181
	0	0	109	0	(109)
	1,430	0	1,430	0	(1,430)
	1,506	800	43,086	51,631	8,545
-----					
TOTAL OTHER DIRECT COSTS	1,506	800	43,086	51,631	8,545
-----					
TOTAL DIRECT COSTS	1,506	800	43,086	51,631	8,545
-----					
TOTAL EXPENDITURES	1,506	800	43,086	51,631	8,545

# 3123187

Note: Favorable Variance - no paranthesis