

# Carnegie Mellon

# INVOICE

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

ATTACHMENTS

Address:

Invoice Number :

3112941 / 3112942

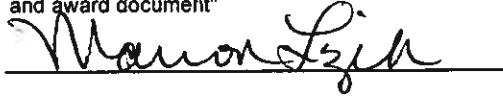
Please refer to this invoice number for any correspondence.

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

Invoice Date: 18-Nov-11

Invoice for Period Ending: 31-Oct-11

"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	4,072.52	71,491.36
UNDERGRADUATE SALARIES	0.00	6,133.44
BENEFITS	1,022.20	16,323.65
OPERATING EXPENSES	303.03	36,374.17
TRAVEL-DOMESTIC	0.00	0.00
TRAVEL- FOREIGN	0.00	0.00
CAPITAL EXPENDITURE	0.00	0.00
INDIRECT COSTS	2,819.94	52,000.52
<b>Current Direct Costs</b>	<b>5,397.75</b>	<b>130,322.62</b>
<b>Current F&amp;A (Indirect Costs)</b>	<b>2,819.94</b>	<b>52,000.52</b>
<b>Total Amount Due for this Invoice</b>	<b>8,217.69</b>	
<b>Total Bill To Date(Including this Invoice)</b>		<b>182,323.14</b>
<b>Less: Payments Received to Date</b>		<b>164,280.83</b>
<b>Amount Outstanding</b>		<b>18,042.31</b>

RECEIVED  
 DEBAF FINANCE DEPT.  
 11 NOV 29 4:07

**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-Zihlmann

Date Routed 11/29/11

Please approve for payment and return to the Finance Department ASAP

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

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)

Signature \_\_\_\_\_

OPER EXPENS 1041527-535 OCT1

Agency	Account Number	Expenditure Category	Expenditure Type	Expenditure Item No.	PA Date	CL Date	Expenditure Desc	Funding Commitment	Administrative Number	Employee Full Name	Burdened Cost
22999	1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	201170005	201170031	20117027	AP-66265ER66266	Supplies and Tools for GlueX Research Experiment	PRC748484	RUDDOLPH MONTEL	208.83
22999	1041535	OPERATING EXPENSES	TECHNICAL SUPPLIES & SERVICES	201170007	201170031	20117027	AP-36158ER66760	Adhesive and stud channel for Cray within to be used on the DOE Glue-X research grant.	PRC748678	CAHILL PATRICK	94.20

303.03

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

Award Number : 1041527  
Award Name : 10C0163-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 : Oct11-12  
Begin Month :  
End Month :

----- INCEPTION TO Oct11-12 -----

	(A) Month Actuals Oct11-12	(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, BADDISON	0	3,239	0	3,239	0	(3,239)
MCGUIER, DEVIN J.	0	514	0	514	0	(514)
WOODHALL, AMY MCCULLOCH	2,213	39,203	0	39,203	0	(39,203)
MUELLER, KAITLIN AMELIA	1,860	28,149	0	28,149	0	(28,149)
KURL, RAHUL-ANAADI D.	0	2,380	0	2,380	0	(2,380)
TOTAL SALARIES	4,073	77,625	0	77,625	0	(77,625)
TOTAL BENEFITS	1,022	16,324	0	16,324	0	(16,324)
TOTAL PERSONNEL	5,095	93,948	0	93,948	0	(93,948)
OTHER DIRECT COSTS						
OPERATING EXPENSES	0	0	0	0	370,770	370,770
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	5,095	93,948	0	93,948	370,770	276,822
INDIRECT COSTS						

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

----- INCEPTION TO Oct11-12 -----

	(A) Month Actuals Oct11-12	(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	2,820	52,001	0	52,001	0	(52,001)
TOTAL INDIRECT COSTS	2,820	52,001	0	52,001	0	(52,001)
TOTAL EXPENDITURES	7,915	145,949	0	145,949	370,770	224,821

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Note: Favorable Variance - no paranthesis

AWARD DETAIL REPORT - AWARD NUMBER : 1041535

Award Number : 1041535  
Award Name : 10C0163-SURA/TJNAF-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 : Oct11-12  
Begin Month :  
End Month :

----- INCEPTION TO Oct11-12 -----

	(A) Month Actuals Oct11-12	(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						
OTHER DIRECT COSTS						
OPERATING EXPENSES						
HAZARDOUS MAT NONRADIOACTIVE	0	80	0	80	0	(80)
TECHNICAL SUPPLIES & SERVICES	303	36,242	0	36,242	51,631	15,389
IC TECHNICAL SVCS & EQUIPMENT	0	53	0	53	0	(53)
TOTAL OPERATING EXPENSES	303	36,374	0	36,374	51,631	15,257
TOTAL OTHER DIRECT COSTS	303	36,374	0	36,374	51,631	15,257
TOTAL DIRECT COSTS	303	36,374	0	36,374	51,631	15,257
TOTAL EXPENDITURES	303	36,374	0	36,374	51,631	15,257

Note: Favorable Variance - no parenthesis

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