

# Carnegie Mellon

# INVOICE

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

ATTACHMENTS

Invoice Number :

**3118537 / 3118538**

Please refer to this invoice number for any correspondence.

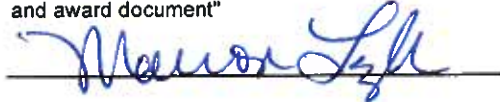
Address:

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

Invoice Date: 26-Apr-12

Invoice for Period Ending: 31-Mar-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

12 MAR 13 10:11 AM  
 CURTIS A MEYER

Description	Current Amount Due	Cumulative Costs
FACULTY SALARIES	0.00	0.00
PROFESSIONAL SALARIES	4,231.52	94,685.23
UNDERGRADUATE SALARIES	0.00	6,574.56
BENEFITS	1,062.12	22,145.35
OPERATING EXPENSES	2,574.33	39,383.34
TRAVEL-DOMESTIC	0.00	0.00
TRAVEL- FOREIGN	0.00	0.00
CAPITAL EXPENDITURE	0.00	0.00
INDIRECT COSTS	2,930.04	68,304.84
To: <i>K. Jonest Zihlmann</i> Date Routed <u>5/1/12</u> Please approve for payment and return to the Finance Department ASAP		
<input type="checkbox"/> Full payment authorized	<b>Current Direct Costs</b> 7,867.97	<b>162,788.48</b>
<input type="checkbox"/> Partial Payment of _____	<b>Current F&amp;A (Indirect Costs)</b> 2,930.04	<b>68,304.84</b>
<input type="checkbox"/> Disapproval		
Signature _____	<b>Total Amount Due for this Invoice</b> 10,798.01	
	<b>Total Bill To Date(Including this Invoice)</b>	<b>231,093.32</b>
	<b>Less: Payments Received to Date</b>	<b>220,295.31</b>
	<b>Amount Outstanding</b>	<b>10,798.01</b>

**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

Payment Due Date (30 days from Invoice date)

Carnegie Mellon Tax ID Number: 25-0969449

If Payment by Wire

BANK OF NEW YORK MELLON (BNY MELLON)  
 500 Ross Street  
 Pittsburgh, PA 15262  
 Account Number: 197-9003  
 ABA Number: 043000261  
 SWIFT CODE: MELNUS3P

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

Award Number : 1041527  
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 : FEDERAL - FY10 CAPPED  
Burden Fixed Date :  
Budget Type : AC

Funding Source : THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY  
Award Forward Date :  
Award Start Date : 16-MAR-10  
Award End Date : 30-APR-13  
Latest Active Installment End Date : 30-APR-13  
Award Current Month : Mar12-12  
Begin Month :  
End Month :

----- INCEPTION TO Mar12-12 -----						
	(A) Month Actuals Mar12-12	(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, MADDISON	0	3,681	0	3,681	0	(3,681)
MCGUIER, DEVIN J.	0	514	0	514	0	(514)
WOODHALL, AMY MCCULLOCH	2,292	51,769	0	51,769	0	(51,769)
MUELLER, KAITLIN AMELIA	1,940	38,777	0	38,777	0	(38,777)
KURL, RAHUL-ANAADI D.	0	2,380	0	2,380	0	(2,380)
TOTAL SALARIES	4,232	101,260	0	101,260	0	(101,260)
TOTAL BENEFITS	1,062	22,145	0	22,145	0	(22,145)
TOTAL PERSONNEL	5,294	123,405	0	123,405	0	(123,405)
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	5,294	123,405	0	123,405	370,770	247,365
INDIRECT COSTS						

AWARD DETAIL REPORT - AWARD NUMBER : 1041527

INCEPTION TO Mar12-12

	(A) Month Actuals Mar12-12	(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	2,930	68,305	0	68,305	0	(68,305)
TOTAL INDIRECT COSTS	2,930	68,305	0	68,305	0	(68,305)
TOTAL EXPENDITURES	8,224	191,710	0	191,710	370,770	179,060

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Note: Favorable Variance - no paranthesis

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 : Mar12-12  
Begin Month :  
End Month :

----- INCEPTION TO Mar12-12 -----

	(A) Month Actuals Mar12-12	(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	2,574	39,251	0	39,251	51,631	12,380
IC TECHNICAL SVCS & EQUIPMENT	0	53	0	53	0	(53)
TOTAL OPERATING EXPENSES	2,574	39,383	0	39,383	51,631	12,248
TOTAL OTHER DIRECT COSTS	2,574	39,383	0	39,383	51,631	12,248
TOTAL DIRECT COSTS	2,574	39,383	0	39,383	51,631	12,248
TOTAL EXPENDITURES	2,574	39,383	0	39,383	51,631	12,248

Note: Favorable Variance - no paranthesis

# 3118538