

Selection and Award

- Request for Proposal
 - Pre-proposal
 - Full proposal (by invitation only)
 - All budget categories and amounts must be directly related to the research project.
 - Budgets are corrected and revised, as appropriate
- Projects selected and amount specified

Selection and Award (continued)

- Faculty are notified
- Proposals are revised, as appropriate
- Faculty asked to identify financial contact(s) and provide detail for separate accounts.
- Funding award prepared.
- Faculty provided funding award document and must agree to terms and conditions.
- NCESR asks OSP to load budget in new accounts
- Access authorized to view SAP account(s)

SPECIFIC CONDITIONS

1. Priority to Seek External Funding
2. Budget
3. Prior Approval on Budget Changes
4. Year 2 Funding
5. Amendment
6. Reports.
7. Acknowledge Funding Source
8. Research Fair

GENERAL CONDITIONS

ACTIONS

ATTACHMENTS

1. Account Detail
2. Full Proposal

UNIVERSITY OF Nebraska Lincoln		NEBRASKA CENTER FOR ENERGY SCIENCES RESEARCH		Funding Award
SUMMARY.				
Cost Center:	WBS# 26-1217-0001-801	Action:	A-01	
Type:	Research – Cycle 8	Date:	January 16, 2014	
Project Title:	Co-Synthesis of Bioenergy Proteins to Increase Microbial Biofuel Competiveness			
Principal Investigator:	Paul Blum	Department:	School of Biological Sciences	
Co-Investigator:	Joseph Turner	Department:	Mechanical & Materials Engineering	
Project Period:	Start Date - January 1, 014	End Date -	December 31, 2014	
Maximum Budget:	Year	Project Total	Paul Blum #26-1217-0001-801	Joseph Turner #26-1217-0001-811
	Year 1	\$ 115,000	\$74,764	\$ 40,236
	Year 2	Provisional	Provisional	Provisional
	Total	\$ 115,000	\$ 74,764	\$ 40,236



Account Detail - Year 1

WBS #26-1217-0001-801 Paul Blum, Biological Sciences

Cost Category		Year 1
1. PERSONAL SERVICES:	Other Academic Salaries	19,000
	Graduate Assistant(s)	24,000
	Other Salaries & Wages	
	1a. Sub-total: Salaries & Wages	43,000
	Benefits	15,540
	Graduate Assistant Health Insurance	1,482
	Tuition Remission	
	1b. Sub-total: Benefits	17,022
	1c. Sub-total: Personal Services	60,022
	2. NON-PERSONAL SERVICES:	Operating Expenses/Services
Supplies and Materials		13,092
Travel		
Capital Expenses (Equipment)		
Other		
2. Sub-total: Non-Personal Services		14,742
3. TOTAL		74,764

Note: Indirect Costs are not applicable.

WBS #26-1217-0001-811 Joseph Turner, Mechanical and Materials Engineering

Cost Category		Year 1
1. PERSONAL SERVICES:	Other Academic Salaries	
	Graduate Assistant(s)	24,000
	Other Salaries & Wages	
	1a. Sub-total: Salaries & Wages	24,000
	Benefits	9,840
	Graduate Assistant Health Insurance	1,482
	Tuition Remission	
	1b. Sub-total: Benefits	11,322
	1c. Sub-total: Personal Services	35,322
	2. NON-PERSONAL SERVICES:	Operating Expenses/Services
Supplies and Materials		4,664
Travel		
Capital Expenses (Equipment)		
Other		
2. Sub-total: Non-Personal Services		4,914
3. TOTAL		40,236

Note: Indirect Costs are not applicable.



14. Budget. Dollars only.

Cost Category	Column A \$ - Year 1	Column B \$ - Year 2	Column C \$ - Total
1. PERSONAL SERVICES:			
Faculty Salaries ¹	Not Allowed	Not allowed	Not allowed
Other Academic Salaries	19,000	19,000	38,000
Graduate Assistants	48,000	48,000	96,000
Other Salaries & Wages			
1a. Sub-total: Salaries & Wages	67,000	67,000	134,000

Benefits	25,380	25,380	50,760
Graduate Assistant Health Insurance	2964	3260	6,224
Staff Remissions			
Other			
1b. Sub-total: Benefits	28,344	28,640	56,984

1c. Sub-total: PERSONAL SERVICES (Salary & Wages + Benefits)	95,344	95,640	190,984
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2. NON- PERSONAL SERVICES:

Operating Expenses/Services	1000	1000	2,000
Supplies and Materials ²	18,656	25,820	44,476
Travel ³	0	4,000	4,000
Capital Expenses (Equipment) ⁴			
Other			
2. Sub-Total: NON-PERSONAL SERVICES (Operating & Supplies) + (Travel + Equipment)	19,656	30,820	50,476

3. TOTAL - DIRECT COSTS⁵ (Personnel Services + Non-Personal Services)	115,000	126,460	241,460
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Provisional⁶

¹ Faculty salaries are not allowed.

² Supplies for general purposes, such as desk or laptop computers, printers, software and related accessories; and general office supplies not exclusive to the project are not eligible and must be covered by other sources. Equipment that is less than \$5,000 is defined as a supply.

³ Domestic travel is allowable. Foreign travel is not allowable. Other expenses related to foreign travel, such as conference registrations, are not allowable.

⁴ Equipment is defined as any single item or the total of all pieces that work together as a whole, which have a cost of \$5,000 or more.

⁵ In the event a project – proposed for two years – is selected for Year 1 funding, Year 2 funding is provisional and contingent on the PI's demonstration of adequate project and financial performance as documented in required progress reports.

15. Budget Justification.

Year 1

PERSONAL SERVICES

1. Salaries & Wages

Support is requested for two graduate students and one/half salaried postdoc. GRA's will work in both the Blum and the Turner lab except for the first quarter of the year where they will combine efforts to produce initial quantities of protein for the Turner lab to begin studies. The postdoc will work part time on making cell lines while the students will work on cultivation and protein purification.

2. Benefits

Benefits are at the rates set by UNL's ORED, 30% for postdoctoral and 41% for graduate tuition remission in addition to health insurance.

NON-PERSONAL SERVICES

1. Operating Expenses/Services

Support for shipping costs are requested for sample distribution to National Labs and companies.

2. Supplies and Materials

Support is requested for consumable materials and supplies required for the efforts of project personnel. General categories for costs include: Cultivation media, chemicals, glassware, molecular biology reagents, limited microscopy reagents, plasticware. Protein chromatography supplies including columns, buffers and gel electrophoresis reagents. All materials and supplies will consist of standard brands and vendors.

3. Travel

Funds will be sought for personnel attendance at scientific meetings and to visit US DOE National Labs and companies. In addition, competitive scholarships will be pursued to meet travel costs for the student where possible. Data resulting from the research efforts will be presented by the students at national meeting and regional meetings. These could include meetings sponsored by the American Society for Microbiology, the American Chemical Society and Engineering Societies.

4. Capital Expenses (equipment as per definition)

NONE

