URCO - Undergraduate Research Creative Opportunities Bu

SPRING 2016

Student Name: Boston Swan	Department:
Student A#: A01829788	Faculty Supervisor:
Project Title: The Effect of Ratios of Blue, Green and Red Light from LEDs on Growth and Development of Ka	

Section 1

SCHOLARSHIP BUDGET
Source of Scholarship
Office of Research and Graduate Studies
Plant Soils and Climate Department
Total Scholarship

Section 2*

***SECTION 2 IS OPTIONAL AND REQUIRES 1:1 Match**

Section 2)	**EQUIPMENT/SUPPLIES/RESEARCH TRAVEL BUDGET**
	Description of Budget Items
	Travel
Total Travel Budget	
	Supplies/Equipment
51 DROK® DC-DC Step-down High Power LED Constant Current Driver Modules	
40 Royal Blue (447.5nm) Luxeon Rebel ES LED	
TORK programmable time clock	
22 AWG Gauge wire (various colors)	
Thermal Epoxy	
Total Supplies/Equipment Budget	
	Overall Equipment/Supplies/Travel Summary
Total Travel	
Total Equipment/Supplies	
Total Equipment/Supplies/Travel Budget	
	ERROR - EXCEEDS BUDGET LIMIT OF $1,000

Matching Funds Verification - REQUIRE

Source of Funds	Index #
Section 1 - Scholarship Match	
Plant Soils and Climate Department	A12164
Total Scholarship Match	
Section 2 - Equipment/Supplies/Travel Match	
Plant Soils and Climate Department	A12164
Total Equipment/Supplies/Travel Match	

udget

Plant Soils and Climate

Bruce Bugbee

le

Budgeted Amount
750.00
250.00
1,000.00

Budgeted Amount
-
$398.88
$289
$145
$134
$54
1,020.53

Total Budget
-
1,020.53
$ 1,020.53

D

Amount
$250
250.00
$521
520.53

Instructions:

SECTION 1:
Enter the source of the funds to be used as matching dollars for the
Overhead Account - $250. $250 is required to be entered as the m
will be covered by the RGS office.

SECTION 2:
Section 2 is **OPTIONAL** and you only have to fill this section out if yo
supplies, or equipment needs. Please note that the **maximum budg**
Budget for Section 2 requires a 1:1 match. (Example: A total of $8
and travel. Then $400 matching funds would be required (1:1 matc

Travel -
Enter the travel items and estimated costs. (Example: Mileage to re
Supplies/Equipment -
Enter the supplies and equipment items and costs. (Example: Glov
piping -$25)

Financial Reporting for Section 2-
At the end of the award you are required to turn in a financial repo
you have budget in Section 2.
-For travel expenses you will need to include the Travel Authorizati
number and associated receipts (Example: TA015315/TR1515431 -
-For material expenses you will need to include a description of wh
(Example: Lab supply - PVDF membrane - receipt for purchase).

MATCHING FUNDS VERIFICATION:
Section 1- Scholarship Match:
Enter the source, index, and amount of the matching scholarship fu
Department Overhead Account, Index A22451 - $250. Only the ma
here. Scholarship matching funds are required.

Section 2 - Equipment/Supplies/Travel Match:

Section 2 - Equipment/Supplies/ Travel Match:

Only complete this section if you have a budget for equipment/sup
amount of the matching funds for Section 2 equipment/supplies/tr
2. (Example: A total of $800 is requested in supplies, equipment, a
would be required (1:1 match) and you would enter "Dr. Bates' F&A
matching funds need to be shown.

e scholarship. For example: Department
natching dollars, $750 of the scholarship

ou will have research travel expenses,
get amount is $1,000 for Section 2.
00 is requested in supplies, equipment,
h) and RGS will provide the other $400.)

esearch sites - $150)

ves - $40, Ethanol- $100, Masks- $19, PVC

rt showing where the funds were spent if

on number, Travel Reimbursement
Receipts for hotel, airfare and cab).
at was purchased and associated receipts

unds for this URCO. For example:
tching funds of $250 need to be shown

plies/travel. Enter the source, index, and
avel. A 1:1 match is required for Section
and travel. Then $400 matching funds
A", Index A05315 Amount $400.) Only the