

Materials, Services, Facilities and Technology Fee Fiscal Year 2018-2019 Budget Request Form

DUE: Friday, January 19, 2018

If you have questions about this form, please contact Gina Matibag at (805) 437-3320
For additional information please consult the MSFT web page

▼ Application

Project or Activity Title

Environmental Monitoring Instrumentation for Environmental Science and Resource Management

Requestor

Clare Steele

Requestor Phone Number

6502834671

Requestor Email

clare.steele@csuci.edu

Amount of MSFT Funding Requested

192712.00

Date Funding Needed by

Fall 2018

Are you a member of the Division of Student Affairs?

- ☒ No
☐ Yes

Please select your AVP/Dean

Meriwether, James H - Interim Dean of Arts & Sciences

Will you receive funds from any other source(s)?

- ☒ No
☐ Yes

Has this project or activity previously received MSFT funding?

- ☒ No
☐ Yes

Please describe how the use of MSFT funds for this project or activity will benefit the CI student body.

Please provide the following in your application. You may attach additional files as needed (applicants may be requested to meet with the committee to discuss proposals)

1. Brief Project Description

Describe the project and its benefits to the educational or co-curricular experience of students at CI. Please provide specific information about how MSFT funds will be used and their impact on the campus. Please describe how this project benefits CI students? Please describe items and provide justification if your request includes the purchase of computers, equipment, furniture or other materials. Please provide a timeline for implementation of the proposed project. If physical improvements are requested please describe need, scope and impact of work to be completed. If the project includes provision of services please indicate the type of service, personnel costs and level or quantity of service to be provided with project funds.

2. Project/Activity Budget

Please enclose a complete detailed budget of the entire project. Indicate specific items of requested MSFT funding including (where applicable) a schedule and priority of project items to be considered if the project is funded at a reduced level. Were other, less costly, approaches considered when preparing the budget for the project? Are there elements that could be eliminated or deferred if funding is not available for the entire project?

3. Project Assessment

Describe how the effectiveness of the project will be assessed and measures that will be used to determine if it has attained its objectives. Please note a report will be due at the end of the semester (or fiscal year for annual projects). If funded, how will the project acknowledge the use of student funds so that students are aware that their student fees made (or helped to make) it possible? If appropriate, indicate how the project or activity promotes sustainability at CI.

4. Sources of Project Support

Please list the other sources of funding, and additional support for the activity. If this project or activity has been conducted previously please indicate how it was funded. Please explain if MSFT is the only source of support for the project.

Brief Project Description

The ESRM program endeavors to prepare students for careers that require technical expertise in the newest environmental monitoring technologies available. A new suite of educational ventures, building upon both our previous success from embedding more data collection and research-based experiences into our ESRM courses and new advances/innovations in the field of environmental monitoring have created a need for additional technologies to augment our existing instruction.

The request is a ranked list of environmental monitoring instrumentation that will facilitate student experiences in field and laboratory sampling and analysis. Many of the requested items are versatile and may be used to maximum benefit across several courses.

The proposed equipment will greatly benefit students enrolled in the following courses (estimated enrollment):

ESRM 200 Principals of Resource Management (30)

ESRM 313-Conservation Biology (48)

ESRM 328-Intro to GIS (80)

ESRM 335-The Beach (60)

ESRM 350-Rest'n Design (15)

ESRM 351-Field Methods (30)

ESRM 410-Env Impact Asst. (20)

ESRM 428-Interm GIS (15)

ESRM 462-Coastal Management (25)

ESRM 463-Water Resources (30)

ESRM 491-Capstone Prep (40)

ESRM 494-Indep. Research (10)

ESRM 499-Capstone (40)

Brief Project Description Additional Documents

Project/Activity Budget

Please see attached

Project/Activity Budget Additional Documents

[2018 MSFT Environmental Science and Resource Management Budget.docx](#)

Project Assessment

The ESRM program will provide a report to the MSFT Committee.

Project Assessment Additional Documents

Sources of Project Support

Unfortunately, ESRM has never had an equipment budget for materials and so has historically relied upon external faculty research grants to provide various monitoring technologies for student use across our curriculum. Many of these sources are now in question given new policy/spending priorities with numerous federal agencies which have funded ESRM efforts to date. MSFT funding will be the only source of funding that will enable us to source this equipment to better serve our students.

Sources of Project Support Additional Documents

Fiscal Management:

Project sponsor's unit or department may be responsible for incurred over and above what is funded through the MSFT. If support is requested for costs beyond initial award, or for use on activities or materials not included in approved proposals, the project sponsor must seek approval from the MSFT committee. The project sponsor will be responsible for managing purchases and transfers of funds related to approved projects.

Please review MSFT web page for information about the fund and its objectives before submitting your application.

 Clare Steele Jan 19 2018

▼ AVP/Dean Review

☒ I approve of this MSFT Fee Application

 James Meriwether Jan 19 2018