CSU Channel Islands

CALIFORNIA STATE UNIVERSITY

Materials, Services, Facilities and Technology Fee
Fiscal Year 2014-2015 Budget Request Form*

DUE: Friday, February 14, 2014 @ 5:00 P.M.
Please return completed requests via email to gina.matibag@csuci.edu

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

Project or Activity Title: **Computer refresh for Computer Science Tutoring Center**

Name of organization requesting funds: **Computer Science Program**
Date: **2/13/2014**

Requestor: **AJ Bieszczad**
Contact Phone Number: **x2773**
E-mail: **aj.bieszczad@csuci.edu**

Amount of MSFT Funding Requested: **$29,000.00**

Date Funding Needed by: **Summer 2014**

Will you receive funds from any other source(s)? **NO**
If yes, please detail amount requesting from other source(s) as well as your total request for fiscal year 2013-2014 (including request from MSFT).

Has this project or activity previously received MSFT funding? **NO**
If yes, please attach copy of report

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 pages and materials (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.

The Computer Science program is requesting purchasing 8 iMacs and a RAID 5 disk station for the Computer Science Tutoring Center. Our current computers are outdated, and we do not have enough of them to support all needs.

The tutoring center has been operational for several years. It helps all students taking Computer Science courses including general education courses like COMP 101, COMP102, COMP105, and COMP150. The center employs senior Computer Science students with a variety of expertise to cover all material taught in the courses.

Here is link to the relevant information about the tutors and the tutoring schedule:

http://compsci.csuci.edu/student-resources/student-assistants.htm
http://compsci.csuci.edu/student-resources/tutoringlab.htm

The analysis of the log book and feedback from the students shows that the center is extremely successful in improving student chances for success in the technology courses.

2. **Project/Activity Budget.** Please enclose a complete detailed budget of the entire project. Indicate (in **bold**) 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?

We would like to purchase 8 iMacs with the following configuration at around $3000 each and a RAID 5 disc station for approximately $5000 (or two for ~$2500 each for redundancy) to hold student programs, data, and records in one consistent place. So configured iMacs will make it possible to help students with any software package that Computer Science uses. The disc station will keep student work in one place that is accessible from bothe Computer Science labs and the tutoring center.

- **3.4GHz Quad-core Intel Core i5, Turbo Boost up to 3.8GHz**
- **32GB 1600MHz DDR3 SDRAM - 4X8GB**
- **3TB Fusion Drive**
- **NVIDIA GeForce GTX 780M 4GB GDDR5**

The disc stations could be for example PROMISE Pegasus2 R6 12TB (6 by 2TB) Thunderbolt 2 RAID System.

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

Computer Science Program has already implemented an assessment strategy for the tutoring center. In addition to the logs that keep track of every student visit to the center, we have a suggestion box for anonymous feedback from the customers of the center. We also collect yearly feedback from the tutors and the faculty and used it in the past for improving and extending the services.

4. **Sources of Project Support.** Please list the other sources of funding, and additional support for the activity.   Please explain if MSFT is the only source of support for the project.

The tutors working in the center are supported in large part from CERF funds, but we do not have enough money in there to purchase the equipment. Hence, MSFT is the only hope for us to bring the technology up to date in the tutoring room. The tutoring center is not part of the IT support, and refresh, so for years we have been scraping some older out of commission computers to put in there. We need to have efficient hardware in the center, so the help that the students are getting is also efficient. We hear that our two labs are being refreshed this year, so the gap between the labs and the tutoring center will only widen.

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.