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# Application Summary

## Competition Details

| | |
|---|---|
| **Competition Title:** | MSFT Applications for 2021-2022 |
| **Category:** | Internal Funding |
| **Award Cycle:** | 2021-2022 |
| **Submission Deadline:** | 03/16/2021 10:00 AM |

## Application Information

| | |
|---|---|
| **Submitted By:** | Dawn Canfield |
| **Appplication ID:** | 842 |
| **Application Title:** | ITS Application 21-22: Whole Classroom Technology Upgrades - Bell Tower |
| **Date Submitted:** | 03/12/2021 1:52 PM |

## Personal Details

| | |
|---|---|
| **Applicant First Name:** | James |
| **Applicant Last Name:** | August |
| **Applicant Department:** | Information Technology Services |
| **Email Address:** | jim.august@csuci.edu |
| **Phone Number:** | (805) 437-2099 |
| **Who is the Staff Support for Project/Activity?:** | Dawn Canfield |
| **Staff Support email:** | dawn.canfield@csuci.edu |

## Application Details

**Proposal Title**

ITS Application 21-22: Whole Classroom Technology Upgrades - Bell Tower

**Brief Project Description**

ITS would like to apply for funds to provide technology upgrades in 32 classrooms in the Bell Tower. Current use of each room will be individually considered so that upgrades will support the current use and replace aging equipment with modern, integrated technology and furnishings.

Technology use in the modern classroom directly supports the CSUCI mission by providing teaching and learning tools to facilitate learning across disciplines through integrated technology approaches.

In an effective modern classroom it is essential for technology to be up-to-date with the most current standards. All technology should be at all times under warranty to help expedite the servicing of any malfunctioning equipment and avoid prolonged classroom equipment downtime.

**Amount of MSFT Funding Requested**

630,000

**Project/Activity Budget Detail**

In years past ITS has submitted separate applications for consideration which categorized classroom technology needs as either "Student Computers," "Instructor Computers," or "AV." This approach resulted in a patchwork of various models and ages of computers in classrooms, and AV or data projectors with limited functionality. With this application we seek funding to provide technology, furnishings, and integrations with a "whole room" approach, allowing students and instructors to experience current and multi-functional technology carefully installed and integrated with the room, and will include furnishings like podiums and student desks purpose built for computer integration where necessary.

The "whole room" model has been used with great success at other campuses (CSUSM provides a good example), and a few whole room upgrades have been made at CSUCI as well. Proof-of-Concept rooms in Aliso, Sierra, and Bell Tower have provided students and faculty with the opportunity to experience equipment better integrated into our physical spaces. This has allowed greater component reliability (no one bumping into and loosening cables protruding from the wall), and has negated the need to bring in loaner equipment like cameras and microphones. Having this tech built right into the room has proven to be user friendly, and ITS has needed to provide little to no support of these items after installation.

Fiscal year 2020/2021 has given us a unique opportunity to test and rely upon the fully integrated equipment. We recommend building upon the existing models to give the opportunity for more faculty and students to use integrated tech rooms, and help inform future design.

This application is requesting funding itemized in the approximate amounts per room necessary to bring **whole rooms** up to a new technological standard. Specific components and attributes may be changed or adjusted to work within the budget, but the key when purchasing the equipment will be to provide what is necessary for the whole room to be considered technically current and up-to-date with a 6-8 year life expectancy.

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

No

**Other Funding Sources**

**Has this project or activity previously received MSFT funding?**

No

# Acknowledgment

**Fiscal Management**

Project applicant/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 applicant/sponsor will be responsible for managing purchases, transfers of funds, and all transactions related to approved projects

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

**CSU Channel Islands**
**MSFT Proposed Budget**

**2020-2021**

| Project or Acitivity Title | Total Requested $$ |
|---|---|
| *Chemistry Laboratory Instrumataion Refresh* | $452,000 |

Please layout in detail when various components of your plan will be complete in order to achieve key milestones. This information will be use to forecast the spending of MSFT within the fiscal year.
PS: all purchases/services need to be received and billed to CI before June 30th to account for the current fiscal year.

**SAMPLE**

## MSFT Planning Budget Calendar 2020-2021

| Items or services requested to be funded | July 2020 -Period 1 | August 2020-Period 2 | September 2020 -Period 3 | October 2020 -Period 4 | November 2020 -Period 5 | December 2020 -Period 6 | January 2021 -Period 7 | February 2021 -Period 8 | March 2021 -Period 9 | April 2021 -Period 10 | May 2021 -Period 11 | June 2021-Period 12 | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Puchase of UPS Power Conditioner* | | | | $ 9,000.00 | | | | | | | | | $ 9,000.00 |
| *Purchase Glove Box* | | | $ 42,000.00 | | | | | | | | | | $ 42,000.00 |
| *Purchase of Spectrohotometer* | | | | | | $ 156,000.00 | | | | | | | $ 156,000.00 |
| *Purchase of Fluorimeter* | | | | | | | $ 39,000.00 | | | | | | $ 39,000.00 |
| *Purchase of Analytical Ultracentrifuge* | | | $ 198,000.00 | | | | | | | | | | $ 198,000.00 |
| *Lab. Student assistant hours to set up equip.* | | | | | | | | $ 2,000.00 | ### | $ 2,000.00 | ### | | $ 8,000.00 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **Total** | $ - | $ - | $ 240,000.00 | $ 9,000.00 | $ - | $ 156,000.00 | $ 39,000.00 | $ 2,000.00 | $ 2,000.00 | $ 2,000.00 | $ 2,000.00 | $ - | $ 452,000.00 |

Please layout in detail when various components of your plan will be complete in order to achieve key milestones.
This information will be use to forecast the spending of MSFT within the fiscal year.
PS: all purchases/services need to be received and billed to CI before June 30th to account for the current fiscal year.

| Project or Acitivity Title | Total Requested $$ |
|---|---|
| Classroom Technology Upgrades: Purchase and install necessary Tech & Furnishings in Bell Tower classrooms listed below,. | $630,000 |

*formulas will calculate totals

## MSFT Planning Budget Calendar 2021-2022

| Items or services requested to be funded | July 2020 -Period 1 | August 2020-Period 2 | September 2020 -Period 3 | October 2020 -Period 4 | November 2020 -Period 5 | December 2020 -Period 6 | January 2021 -Period 7 | February 2021 -Period 8 | March 2021 -Period 9 | April 2021 -Period 10 | May 2021 -Period 11 | June 2021-Period 12 | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 BEL 1302 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 2 BEL 1352 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 3 BEL 1372 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 4 BEL 1422 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 5 BEL 1424 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 6 BEL 1462 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 7 BEL 1491 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 8 BEL 1494 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 9 BEL 1568 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 10 BEL 1602 | $ 20,000.00 | | | | | | | | | | | | $ 20,000.00 |
| 11 BEL 1611 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 12 BEL 1621 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 13 BEL 1642 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 14 **BEL 1684 (POC)** | | | | | | $ 10,000.00 | | | | | | | $ 10,000.00 |
| 15 BEL 1688 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 16 BEL 1704 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 17 BEL 1716 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 18 BEL 1726 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 19 BEL 1728 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 20 BEL 2352 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 21 BEL 2372 | | | | | | $ 20,000.00 | | | | | | | $ 20,000.00 |
| 22 BEL 2414 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 23 BEL 2424 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 24 BEL 2505 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 25 BEL 2515 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 26 BEL 2572 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 27 BEL 2582 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 28 BEL 2598 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 29 BEL 2684 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 30 BEL 2688 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 31 BEL 2704 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| 32 BEL 2716 | | | | | | | | | | $ 20,000.00 | | | $ 20,000.00 |
| | $ 200,000.00 | $ - | $ - | $ - | $ - | $ 210,000.00 | $ - | $ - | $ - | $ 220,000.00 | $ - | $ - | $ 630,000.00 |