

# Academic Resources and Computing Committee

## *Proposal for Funding*

Due Thursday, April 1, 2004 (4:30 p.m.)

**Project Title:** ProTools (Mbox) recording software / hardware,

ProTools USB keyboards

**Project Director:** Mark D. Maxson

**Department(s):** Performing Arts

**College(s):** Arts & Humanities

**E-Mail:** mmaxson@weber.edu      **Extension:** 7802

**Other Members of the Project Team:** none

### **Instructions:**

1. Please complete each section in the space provided. The justification section should not exceed two single-spaced typed pages. (An addendum may be attached describing details of specific hardware and/or software that are requested with this proposal.)
2. You are required to obtain the signature of an ARCC representative for your college, indicating that she/he is familiar with the proposal, and can speak to it during funding deliberations.
3. Your department chair's signature is also required, indicating that she/he supports the proposal, and that the proposal is in keeping with departmental goals related to information technology and its applications to the academic mission of the institution. Your Chair's signature also indicates her/his commitment to help support the project financially if so indicated on the budget page.
4. Your dean's signature is also required, indicating that she/he has read and supports the project. Your dean's signature also indicates her/his commitment to help support the project financially if so indicated on the budget page.
5. Your college's computer committee must rank the proposal, and the committee chair's signature is required.
6. For certain projects an IT expert's signature is required. You must contact the appropriate individual if you are implementing a wireless network, multimedia classroom, software/hardware purchase that will require use of a campus server or work with online course software like WebCT Vista or ChiTester. You must give time before the deadline - the recommendation is 3 weeks - for that person to do an evaluation.
7. Submit one copy of the proposal, together with all relevant signatures, by 4:30 p.m. Thursday

8. You must both email a soft copy and mail a hard copy of the proposal to the chair, David Ferro, MC 2401.

**ARCC Representative:**

I have read the proposal and discussed it with the Project Director.

\_\_\_\_\_  
ARCC Representative

Comments:

**Department Chair:**

The Department has reviewed this project within the context of overall information technology planning within the Department. If the budget page indicates financial support from the Department, I agree to commit those funds to this project.

\_\_\_\_\_  
Department Chair

Comments:

**College Dean:**

I have reviewed this project. If the budget page indicates financial support from the College, I agree to commit those funds to this project.

\_\_\_\_\_  
College Dean

Comments:

**College Computer Committee Chair:**

This proposed project has been reviewed and discussed by our college's computer committee. It is the consensus of the committee that this proposed project is consistent with information technology goals within the college. Furthermore, after ranking all of the proposals submitted by our college, we rank this proposal in priority as

\_\_\_\_\_ out of a total of \_\_\_\_\_ proposals submitted this year.\*

\*Note: Each proposal must be given a separate ranking; no two proposals may receive the same rank.

\_\_\_\_\_  
College Computer Committee Chair

Comments:

### IT Representative:

For certain projects an IT expert's signature is required. You must contact the appropriate individual if you are implementing a

**WIRELESS NETWORK** (contact Brook Chase at [bhchase@weber.edu](mailto:bhchase@weber.edu) or x7192),

**MULTIMEDIA CLASSROOM** (contact Bob King at [rking@weber.edu](mailto:rking@weber.edu) or x6865),

**CERTAIN SOFTWARE/HARDWARE** purchases that will require use of a campus server or work with online course software like WebCT Vista or ChiTester (contact Ted McGrath at [tmcgrath@weber.edu](mailto:tmcgrath@weber.edu) or x7196).

I have read the proposal and discussed it with the Project Director.

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IT Representative (printed and signed)

Comments (including status):

## Justification

Your proposed project should be described as clearly and succinctly as possible in the spaces provided below. Be sure to review the "Criteria for Funding" document. *The entire justification section should not exceed two single-spaced pages.*

**Abstract (project summary):** The purpose of this project is to equip 10 music workstations in the Performing Arts Lab and Audio Lab with Digidesign's ProTools LE. This is the entry level ProTools system. This software hardware combination integrates hard disk recording, MIDI sequencing, and "lite" versions of many current software synthesizers, plug-ins, and samplers. The ProTools recording/editing environment has become the standard used worldwide by every major recording studio.

**Objectives and goals of this project:** This project is aimed at filling a gap in our current workstation configurations. ProTools LE will be replacing our use of the ProTools FREE version that is quite limited and not supported in Mac OSX. A MIDI sequencer is integrated into this software that will replace Performer 6 by MOTU – also an OS9 application – orphaned since 1999. The Mbox hardware / software bundle represents a major advance in desktop music production and value – \$399. per station.

One of the more specific objectives of this project is to provide the necessary equipment for an experimental ProTools course that is tentatively slated for 2004-2005 and will be open to all students. This course will focus on using ProTools and MIDI sequencing as applied to student projects, sound to picture editing, and sound design. There have been requests by both music majors and non-music students for a more in depth course covering ProTools and other related applications.

**Identify specific courses and/or programs that will directly benefit from this project:**

(You may also want to describe how specific courses may be enhanced by this project.)

All DPA student users – almost every lab user will benefit from this upgrade.

Music 1911 Introduction to Music Technology

Dance 2610. Dance for the Camera – these students may use ProTools to edit music to picture.

Theatre students and Browning Center Staff who design sound for varied productions.

Experiment ProTools course TBA – this hardware / software will be at the core of this course.

**If applicable, describe how this project will help to increase faculty productivity or enhance competency in some area of information technology.**

(Please note that ARCC does not support faculty desktop or laptop computers.)

First productivity will be increased by not having to work in both OS9 and then OSX – currently the students are switching back and forth as needed, having to transfer files and wait for the computers to re-boot. The other applications in this bundle are OSX ready and integrate nicely in the ProTools environment. More time can be spent composing and creating.

Because ProTools is the standard, competency using this software is valuable to both faculty and students.

Related – I am currently applying for Staff development funding to earn my ProTools certification this summer in San Jose, Calif.. This proposal goes hand in hand with this training and our proposed ProTools class.

**Describe how the success of this project will be evaluated.**

(If reports or publications are anticipated from this project, please indicate such.)

Because ProTools LE is very similar in appearance and many features to ProTools FREE the learning curve will not be very steep. Professional sounding projects will be generated from the first day of use.

**Timeline:**

(If funded, when will this project be implemented?)

Fall 2004.

## Budget

Note: Please be as specific as possible regarding requested hardware, software, or other resources (you may include an addendum to describe the hardware). If funds are being committed from other resources, please so indicate.

<b>Hardware:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
10 Digidesign Mbox hardware / software bundles	<b>\$3490.</b> (\$399. each)	<b>\$500.</b>		
10 Digidesign ProTools LE USB keyboards	<b>\$2200</b> (\$220. each)			
<b>Hardware Subtotals:</b>	<b>\$5690.</b>	<b>\$500.</b>		
<b>Software:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
<b>Software Subtotals:</b>				
<b>Other:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
<b>Other Subtotals:</b>				

<b>Grand Totals:</b>	\$5690.	\$500.		
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**TOTAL FOR PROJECT:** \_\_\_\_\_ **\$6190.**\_\_\_\_\_ (Sum of all columns)

**Additional Resources**

**Please describe what other resources will be required to implement this project:**

(Additional resources may include needs such as Academic Computing technical support or hardware installation through Electronic Services.)

Install and setup by Mark D. Maxson.