| Email of person filling out this Initial Proposal * | kevin.charlwood@washburn.edu |
|---|---|
| Title * | Classroom Technology Enhancement |
| Problem / Opportunity Statement * | Many K-12 Kansas school districts are investing heavily in various forms of educational technology, from i-pads to smartboards. Today's college students come to us knowledgable in many of these technologies, and some of these students will become K-12 teachers. |
| Select one quality initiative sub-theme. | Technology Competence |

Sub-theme description. *

Since some of Washburn's students will become future educators, it behooves us to provide them with the types of educational technology they will use in their classes. Knowing the basics of how to use the technology and its limitations is important. Washburn faculty will take this a step further, teaching future educators when to incorporate the technology, and how best to do so. The 21st century classroom will look quite different from the classroom of a generation ago; technology is now indispensable and permeates almost all aspects of our lives, including education. Helping Washburn move ahead in this area will ensure high-quality graduates, especially future teachers, so that we remain competitive with other Kansas post-secondary institutions in this regard.

Benefits *

Designing and creating several specially enhanced classrooms certainly has many educational benefits for students who have the opportunity to learn in them. But, in an ever–increasingly competitive recruiting environment, having these specially enhanced rooms will help Admissions attract high–quality students. These enhanced classrooms can serve as part of a campus tour for prospective students, to highlight the fact that Washburn strives to stay current with educational trends. Aside from future teachers, the enhanced classrooms provide numerous opportunities for students in Business, Nursing, Law, Applied Studies, and across the departments within the College of Arts & Sciences. As an example, imagine a professor who gives an in–class assignment consisting of several parts, each of which one group of students is assigned to complete. Upon completion, each group submits their results, and the professor immediately compiles all the re sults electronically for the class to review and discuss. Further, all the class work is sent to each student, so that they have all the files needed. This saves a great deal of time, so that the learning process is made much more efficient.

Scope *

The scope of this project would encompass all academic units across campus. The idea would be, at first, to take one or two classrooms per building (Garvey, Henderson, Morgan, etc.), and remake them into specially enhanced classrooms, going well beyond the design of our current mediated classrooms. Depending on the needs of each academic unit, these rooms may have different technologies available (i.e., a Smartboard, or, a classroom set of i-pads, etc.). Also dependent on the technology needed, new classroom desks/chairs and even lighting may be required. The proposer would work with others across campus to help design the enhanced classrooms, and make the needed purchases to outfit these special rooms.

| 1st Stake Holder's Name | Donna LaLonde |
|---|------------------------------------|
| 1st Stake Holder's Organization / Department | Education/Mathematics & Statistics |
| 2nd Stake Holder's Name | Janet Sharp |
| 2nd Stake Holder's Organization / Department | Mathematics & Statistics |

1 of 2 12/20/2012 2:31 PM

| Any Additional Stake Holders? (please add them here) | If this proposal has sufficient merit to be invited to do a full proposal additional faculty will be consulted for potential involvement. On a greater level, one can easily make the case that K-12 school districts also have a stake in this effort, since we produce so may educators. |
|--|--|
| Primary Contact's Name | Kevin Charlwood |
| Primary Contact's Department / Unit | Mathematics & Statistics |
| Primary Contact's Email | kevin.charlwood@washburn.edu |
| Primary Contact's Phone Extension | 1499 |
| Any Additional Team Members? (please add them here with Name, Department / Unit, Email, Phone Extension) | As above, if this proposal has enough support, the proposer would recruit other faculty to join in this effort. |

2 of 2 12/20/2012 2:31 PM