

Technology Fee Full Proposal

Title: Revolutionizing the Office of Academic Support Tutoring/Mentoring Rooms

Proposer: Alvin Woodbury, awoodbury@aa.ufl.edu, Office of the Associate Provost for Information Technology, E-Learning and Distance Education (AP-IT), 333A Tigert Hall, PO Box 11375, Phone: 352-392-1203

Sponsoring Organization: AP-IT

Purpose and Specific Objectives: By means of interactive technology, provide students, faculty, and tutors state of the art equipment to enhance the learning experience both on and off campus, achieved with large screen interactive/Touch LCD panels, modern PCs, video cameras, recording software, and room scheduling/availability equipment. Specific objectives are to: 1) provide a 21st century tutoring environment where pedagogy can flourish; 2) open the door to distance/remote tutoring through the use of technology; 3) provide a successful model for other tutoring centers around the UF campus (and higher education in general) to replicate.

Impact/Benefit:

The Office of Academic Support (OAS) <http://oas.aa.ufl.edu> provides a combination of services to UF undergraduate students. These services include peer tutoring, peer mentoring, coaching or advising, and workshops for academic success and personal development. The tutors are proficient in a broad range of topics, including economics, mathematics, statistics, writing, accounting, Spanish, and the physical and biological sciences. The services offered by OAS are meant to enrich and support students and is considered a part of the university's strategy to increase student persistence and achievement outcomes. Emphasis is placed on self-awareness, individual assessment, academic planning, skill building and proactive advising. OAS, in collaboration with our campus partners, plays an integral role in empowering students and promoting successful outcomes by assisting UF students in achieving academic excellence in accompaniment to their retention and graduation.

While OAS services are offered to and used by all UF students they are specifically targeted to students in the AIM program - first-generation college students and/or that may be considered disadvantaged due to economic or educational status. Therefore, a majority of the students that use OAS facilities participate in the AIM program, with a noticeable number of non-AIM students also utilizing the services and facilities; particularly for tutoring. OAS publicizes its tutoring services campus wide to all students. Faculty and tutors/mentors from all around campus converge on Little Hall to use the OAS suite for tutoring, mentoring, and otherwise increasing students' chances for academic success.

There are four rooms reserved for one-on-one or small group tutoring sessions. Two additional rooms serve dual purposes and are utilized for tutoring and mentoring. OAS also has a medium sized conference room that can be equipped to hold webinars and provide distance learning support in addition to our traditional meetings.

Updating the tutoring rooms in OAS will allow the expansion of its services and increased utilization. For example, given the appropriate technology and software OAS staff can offer web based tutoring and web based exam review sessions. We will also encourage faculty to take advantage of the same cutting edge technology they are starting to use in select classrooms on campus. Combined student and faculty use will encourage faculty-student interaction beyond the traditional classroom. Tutoring rooms that will be equipped with interactive technology can also be configured to record tutoring sessions which can be archived for on-demand use. Other options that will be no less valuable include extending OAS mentoring to incoming AIM students via an interactive mode prior to their arrival on campus. Incorporating technology into the conference room will provide OAS with the ability to host boardroom like video conferencing meetings with greater numbers in attendance. Adding the technology element to OAS services will further enhance academic support programs and help to provide a world class

tutoring environment to a deserving student body. Ultimately, this technology will allow OAS to vastly expand support programs and services to a significantly larger number of UF students on and off campus.

Sustainability: AP-IT is committed to sustaining the preservation of these rooms in subsequent years with a four year computer refresh cycle and replacement of out of warranty A/V equipment when needed. AP-IT staff will be responsible for the routine maintenance of the equipment along with the assistance of Academic Technology where deemed fit (regarding the A/V components). AP-IT will also assume the recurring costs of Camtasia licenses as newer versions are available from the software vendor.

Timeline:

April 30, 2013 –	Notification of funded proposal
April 30, 2013 –	Proposer notifies AP-IT, OAS, Office of Academic Technology, CNS, and PPD that <i>Revolutionizing the Office of Academic Support Tutoring/Mentoring Rooms</i> is given approval to be funded in August
August 2013 –	Begin purchasing equipment and decide which rooms need electrical/networking outlets relocated
September 2013 –	Have all computers configured and ready to go (to include webcams, wireless keyboards, and Camtasia software/drivers installed)
September/October 2013 –	Begin installation of Audio/Video/Control Equipment and perform any reroutes of electrical/networking outlets
October 2013 –	Test completed system (AP-IT and Office of Academic Technology staff)
October 2013 –	Train OAS staff on use of new technology
October 2013 –	Create a professional user guide for patrons who will begin using these rooms for tutoring, mentoring, exam reviews, and webinars
October 2013 –	Rooms fully operational and a campus wide invite is sent to faculty for demonstration
December 2013 –	Survey is sent out to assess effectiveness of new OAS tutoring rooms

Technology Fee Full Proposal

Title: Revolutionizing the Office of Academic Support Tutoring/Mentoring Rooms

Proposer's Name: Alvin Woodbury

BUDGET

Audio/Video/Control Equipment for Tutoring Room x 6 -----\$48000

Per Room:

- 1 Sharp LCD Touch Panel PNL602B
- 1 Sharp PN-ZB01
- 1 Crestron GLS-ODT-C-500
- 1 Crestron PWE-4803RU
- 1 Peerless ST680
- 1 HDMI/VGA/Audio Wall Plate
- 2 HDMI Cable 12'
- 1 HDMI Cable 6'
- 2 VGA Cable 12'
- 1 Generic Cable Allowance

Audio/Video/Control Equipment for OAS Conference Room -----\$8800

- 1 Sharp LCD Touch Panel PNL602B
- 1 Sharp PN-ZB01
- 1 Crestron MPC-M10-W
- 1 Crestron TPMC-4SM-W-S
- 1 Crestron GLS-ODT-C-500
- 1 Crestron PWE-4803RU
- 1 Peerless ST680
- 1 HDMI/VGA/Audio Wall Plate
- 2 HDMI Cable 12'
- 1 HDMI Cable 6'
- 2 VGA Cable 12'
- 1 Generic Cable Allowance

Dell OptiPlex 9010 Computers x 7 -----\$7150

Webcams x 7 -----\$844

Wireless Keyboard x 7 -----\$252

Camtasia Recording Software License x 7 -----\$2100

Computer cabinet x 7 -----\$1200

Ethernet cable drops x 14 * -----\$3500

Electrical x 7 ** -----\$2450

Total \$74,296

* It might not be necessary to re-route some of the existing network drops so the total figure might be lower.

** Depending on where the A/V equipment is ultimately placed, the use of existing electrical outlets may be possible lowering this figure.