Purpose: This report details the major initiatives and projects currently underway in TAC. Detailed documentation of any of these areas are available to the members of the CRC upon request.

Mission: Technology Across the Curriculum (TAC) facilitates the OSU teaching and learning community in the employment of educational technology through research, development, training, support, and assessment. TAC offers a variety of workshops for faculty and staff, maintains an TAC Lab for faculty/staff access to educational technology, and partners with OSU programs to evolve advanced uses of educational technologies.

Staff: Jon Dorbolo, Associate Director  
Mark Dinsmore, Program Manager  
Haleh Bahrami, Analyst/Developer/Trainer  
David Davis, student programmer  
Derek Cheung, student programmer  
Dawson Hunter, student lab assistant

Initiatives: TAC organizes effort into four areas: training, research, development, and assessment. Listed here are the major initiatives and projects in which we are currently engaged.

Training

TAC Workshops
36 faculty/staff workshops offered W06 (http://oregonstate.edu/tac)  
A full schedule of workshops and clinics, including Blackboard, Powerpoint/slideshow, Dreamweaver, and general computing skills, will be offered S06 and U06. In the 2006-2007 academic year, we plan to seek partnerships with units to provide intensive unit-wide training.

Blackboard 7.0 Training Upgrade
A grant proposal to the FY06.2 TRF round to develop a set of materials and workshops

TAC Lab
Scanning station  
Digital video & imaging station
Ten standard lab build workstations
Two Nikon digital still camera kits
Two Sony digital video disk camera kits
Issue: staff

*PowerPoint/Slideshow program*
- Workshop series
- Clinics
- Flash conversion with narration

**Research**

*OSUWrite*
- Pilots
  - Personal
  - Teaching/learning
  - Academic/research
  - Organizational
- Complete specifications in Spring 06
- Hire Blog homepage manager in Summer 06
- Launch OSUWrite in Fall 06

*HDFS240*
In F05 TAC assisted Kathy Greaves in developing an online assignment submission and grading tool for her HDFS240 course which has about 400 students per term. Dr. Greaves’ major need was to reduce the bottle neck created by grading large numbers of written assignments. We are treating this effort as a research project with the aim of determining what teaching and learning gains are possible by these means. If successful, this effort will point the way to potential application in a course management environment that can be used by other instructors.

*WR121 Essay Power Tools*
This proposal has the potential to impact the entire undergraduate student population. Almost all undergraduates take WR121 and all WR121 sections include the Library Research unit. We believe that using online technology in combination with the
Blackboard Learning System in ways designed to help students become more organized and more thorough researchers will accrue positive benefits throughout the student population. The situation where an academic unit (English) works with a major academic service unit (the Library) and a technology unit (IS/TAC) is an emerging model for intelligent technology design for educational value. We intend to improve this proposal and seek other sources of support.

Development

*Online Tutorial System*
We continue development of online tutorial system for Faculty, Staff, and students. Expected release of the first 24 tutorials is Spring 2006.

Assessment

*Blackboard Review Committee*
The CRC is leading a review of the Blackboard system. Curt Pederson charged TAC with coordinating this effort.

*Classroom Response Systems*
TAC has developed and will conduct a survey of selected classes using Classroom Response Systems (CRS). TAC is Co-PI of a TRF grant proposal to conduct a test of the Quizdom CRS products in Spring 06. With or without the grant, TAC will gather data from students and instructors, conduct a literature review, and produce a white paper on CRS at OSU.

*Flashlight*
Information Services is expected to invest in a network subscription to Flashlight, run by the Teaching Learning and Technology Group of the American Association for Higher Education ([http://www.tltgroup.org](http://www.tltgroup.org)). Flashlight is a suite of tools that assist in institutional and individual assessment of educational technologies. TAC will pilot the uses of TAC.