

Recent ISS Projects

School of Communications Projects

- Organized a customized Final Cut Pro three-day workshop for full-time and adjunct faculty in the School of Communications.
- Submitted innovative ways for faculty to better their ability to communicate and collaborate with other faculty members or industry partners in a relaxing, casual environment in the form of the International Faculty Lounge. It is geared to stimulate creativity and professional networking among faculty members, as well as to capitalize on space utilization and increase usage of the Faculty Development Center.
- Provided “Connections” training to faculty at extended sites.
- Assisted faculty member in exploring new study abroad opportunities in the Middle East for Webster students worldwide. Assessed technology resources available and possible applications of them to bridge the gap between areas inaccessible due to conflict or political instabilities. Exploring the use of online social networking software to create a learning community between grassroots organizations, students and academic professionals.

Leigh Gerding College of Fine Arts Projects

- Color Managed Print Studio - Conceptualized / spec'd out and configured a high-end archival ink printing environment. Designed as a faculty workspace as well as allowing for the printing of portfolio materials for Art Department students.
- Overhaul of Music Department website - Taking into consideration – ease of navigation, ease of update, and consistency with the Webster University Home Page.
- STAGE 3 Lightboard Integration - Hands on configuration of hardware and software as well as testing post installation.
- Recital Hall Teacher's Station - Assessed and conveyed needs to the parties involved in its construction and provided procedural documentation for its use once in place.
- Art Department Seminar Room Teacher's Station - Assessed and conveyed needs to the parties involved in its construction and currently working on procedural documentation for its use once in place.

School of Education Projects

- Development and conversion from paper-based portfolios to electronic portfolios using either PowerPoint or Word. This included an in-depth analysis of the pros and cons of various authoring tools such as Hyperstudio, html, Authorware and standard MS Office applications.
- Specialized workshops for faculty on various Adobe and Microsoft applications.
- Development of interactive laptop training CD.
- Development of electronic exhibit room for the NCATE mock visit in SOE, plus extensive technology assistance throughout the entire SOE self-study phase leading up to the actual visit.
- Co-development of the Expanded Grading Form used in SOE with Kathy Marlock (Director of Assessment), administrative systems staff, Carol Hoyt and Roy Tamashiro (SoE Faculty members).

School of Business & Technology Projects

- ISS brochure – Instrumental in creating the Instructional Support Services brochure for Faculty information and reference.
- FDC Online/Faculty Forum & Information Center – A collection of on-line services available through an authenticated web portal for faculty who teach at Webster throughout the world. The Faculty Forum is a web-place where faculty and staff can share and discuss teaching experiences, ideas, concerns, and more in a “blog-like” format that is categorized and searchable. Worked on this project with other Specialists.
- Labwebs – A web server designed for teaching computer science courses which enables students and faculty to develop various web-based applications in asp.NET, C# web services, PHP, Perl/CGI, and JSP. It also provides integrated access to several databases, including a distributed Oracle environment and Microsoft SQL 2005 server.
- Academic Blogging – We offer faculty a series of informal workshops dedicated to the activity and application of blogging to teaching and learning. This includes setting up a blog, publishing to the blog, use of RSS, resources, and pod/video casting.
- Connections Course Tools workshop – One of ISS instructors for these Faculty workshops, taught some workshops at extended sites.
- Teaching Business Concepts through Mind Mapping software – Using mind/concept mapping software enables faculty to distill the realities of complex

business issues and bring them into the classroom. Mind/concept mapping amplifies the benefits of active-learning and follows the same logic that case studies do. The visual map interface allows groups to consolidate all information it gathers into a single map.

- ACM Programming Contest – Provide technical support for the regional ACM programming contest held at the main campus of Webster University and sponsored by the Math & Computer Science Department.
- Title III Fellowships in SBT – Developed a tutorial for the 3-D mathematical graphing application, DPGraph, for use by students in applying complex equations to real-world problem solving.
- SBT Instructional Technology resources – Compiled a list of resources available to the School of Business & Technology faculty for use both on and off campus.
- Matching Technology to Teaching Strategy – This is an on-going project which is targeted for release in Spring 2007 in the FDC Online. The intention is to provide a simple, interactive matrix that faculty can use to choose the most appropriate strategy in the course design/development process, which would then list the various technology/tools we have available for that application.

College of Arts & Sciences Projects

- Connections Course Tools
 - a. Created Guide and Advanced Guide for faculty
 - b. Created Teaching Exercises Guide
 - c. Maintained faculty workshop enrollment sheets
 - d. Researched gathering usage stats
- Other Workshops
 - a. RSS & Blogs presentations
 - b. Audio handout from Faculty Institute
 - c. iMovie workshop (handouts, source material)
 - d. Tablet PC workshop (handouts, etc. - haven't taught yet)
- Interdepartmental
 - a. FDC Online – Instrumental in creating this resource and blog for faculty.
 - b. Web tools comparison document – Created to help faculty decide whether to use WebCT, Connections Course Tools or the Library e-Reserves for teaching courses.
 - c. Academic Technology Task Force work flows (in progress, hope to make major advances w/ this in May) – Developing this as a resource document for all areas which serve the needs of faculty. Collaboration among the Instructional Support Specialists, the Faculty Development Center, the Library, and the Academic Distance Learning Center.

- d. Maps project <http://www.webster.edu/~palmoeri/maps/test.html>
 - e. Artsci website – Helped upgrade the Arts & Sciences web site.
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- Faculty Support
 - a. Dr. Bergfeld's CD slide show (early example) for teaching Biology
 - b. Various Title 3 projects – Assisted faculty with creation and implementation of their projects

 - Recipient of Energizer Staff Exchange Grant
 - a. Spent two weeks at Leiden Campus, working with faculty and site Tech.
 - b. Worked with Leiden site Tech when she visited Webster's main campus.