April 28th – May 9th

The University of Michigan Teaching and Technology Collaborative invites U-M faculty and instructional staff to Enriching Scholarship: a two-week exploration of how technology can facilitate effective learning and teaching.

View program and register at www.umich.edu/~teachtet/ES2003
Dear Faculty,

The UM Teaching and Technology Collaborative (TTC) cordially invites you to the sixth annual Enriching Scholarship Conference – April 28th through May 9th. These two weeks of faculty roundtables, seminars, workshops and demonstrations draw on the expertise of faculty and instructional technology specialists across the University to support you in the vibrant and effective use of technology in higher education.

Faculty Roundtables: April 28th – May 2nd

Please join your colleagues in the pre-conference faculty roundtables to see examples of proven approaches to improving both learning and teaching through technology and to discuss the successes and difficulties of these efforts.

Keynote: May 5th

The session begins with a short, engaging presentation by the CRLT Players, a theater troupe based at UM’s Center for Research on Learning and Teaching (CRLT) whose performances are designed to help faculty and graduate student instructors improve student learning. Based on interviews with award-winning UM faculty, the performance will focus on the inspirations and challenges of teaching at the University. The theater performance will be followed with a talk by Carl Berger, Professor of Science and Technology Education and Advisor in Science and Instructional Technology at UM. Berger is best known for his work in exploring how people learn using technology and surveying and evaluating faculty and student use of technology. He will expand upon the CRLT Players presentation and reflect upon how technology has changed the way we teach.

Conference Sessions: May 5th – May 9th

Finally, add to your own repertoire of techniques by attending some of the eighty conference sessions offered in course development, foreign language, information management, multimedia tools, and web authoring. Certain sessions fill up very quickly.

All sessions are free and registration is required at www.umich.edu/~teachtec/ES2003

We look forward to seeing you there.
MONDAY
Pharmacy: Content-Rich Distance Education
3:00PM TO 4:30 PM

TUESDAY
Business
10:30 PM TO 12:00 PM

LSA: Writing In and Across Traditional Disciplines with New Technologies
1:00 PM TO 2:30 PM

Music
3:00 PM TO 4:30 PM

Education
3:00 PM TO 4:30 PM

WEDNESDAY
Undergraduate Research Opportunity Program
10:30 PM TO 12:00 PM

LSA: Online Discussion in the Writing-Intensive Course
3:00 PM TO 4:30 PM

THURSDAY
LSA: Multimedia Citizenship: Community, Democracy and Digital Media
10:30 PM TO 12:00 PM

Architecture & Urban Planning: Integrating 3D Modeling into the Design Curriculum
1:00 PM TO 2:30 PM

Public Health
3:00 PM TO 4:30 PM
M O N D A Y

Teaching at the University of Michigan: Inspirations and Challenges
9:00 AM to 10:30 AM

Introduction to 3D Studio MAX
1:00 PM to 3:00 PM

Getting Started with Dreamweaver MX
1:00 PM to 3:00 PM

Putting Your Research on the Map: An Introduction to ArcView
1:00 PM to 3:00 PM

The Basics of Creating a PowerPoint Presentation
1:00 PM to 4:00 PM

Teaching and Learning Online
1:00 PM to 3:00 PM

Introduction to Excel
1:00 PM to 4:00 PM

Capturing Human-Computer Interactions
1:00 PM to 2:30 PM

Setting up and Running a Videoconference
2:00 PM to 4:00 PM

Introduction to Flash MX
2:00 PM to 5:00 PM

MERLOT: Shared Online Resources for Higher Education
3:00 PM to 5:00 PM

Quizzes and Tutorials (and Surveys), Online!
3:00 PM to 5:00 PM

Exploring Spanish-Language Resources Online
3:00 PM to 5:00 PM

Incorporating Full-Text Resources Into Your Course Website
3:00 PM to 5:00 PM

T U E S D A Y

Easy Video Editing with iMovie
9:00 AM to 12:00 PM

Exploring the Potential of ePortfolios
9:00 AM to 11:00 AM
Drop In and Learn About Foreign Language Fonts and Non-Roman Scripts
9:00 AM to 12:00 PM

Introduction to UM.CourseTools
9:00 AM to 11:00 AM

Managing Citations with Endnote 6
10:00 AM to 12:00 PM

Tracking the Elusive Citation: Using the Web of Science to Find Who Cites Whom
10:00 AM to 12:00 PM

eSpelunking: CAVE Exploration
10:00 AM to 12:00 PM

Teaching Multiple Literacies
10:00 AM to 12:00 PM

How Assistive Technology Can Accommodate Your Students with Disabilities
1:00 PM to 3:00 PM

Drop in and Learn How to Create PDFs for the Web
1:00 PM to 5:00 PM

Introduction to FileMaker
1:00 PM to 4:00 PM

CoursetoolsNG Test Drive
1:00 PM to 3:00 PM

Beginning Dreamweaver MX
1:00 PM to 3:00 PM

UM.Tools: Student Collaboration
1:00 PM to 2:30 PM

Create Professional-Looking Conference Posters
1:00 PM to 3:00 PM

Orientation to Advanced Video Editing
2:00 PM to 3:00 PM

Intermediate Excel: Functions and Macros
2:00 PM to 5:00 PM

UM.SiteMaker: Custom Websites Made Simple
2:30 PM to 4:30 PM

Getting Started with Photoshop
3:00 PM to 5:00 PM
Course Design for Active Learning
3:00 PM to 5:00 PM

Introduction to iDVD
3:00 PM to 4:00 PM

**W E D N E S D A Y**

Scanning Images for the Web
9:00 AM to 11:00 AM

UM.CourseTools Discussions
9:00 AM to 11:00 AM

Beyond the Basics: 3D Studio MAX
9:00 AM to 11:00 AM

Electronic Music Orientation
9:00 AM to 11:00 AM

OKI at UMICH
9:30 AM to 11:00 AM

Finding Research Grants: Resources to Locate Grantmakers
10:00 AM to 12:00 PM

The Potential of PowerPoint
10:00 AM to 12:00 PM

Video: The Production Process
10:00 AM to 12:00 PM

Exploring the Potential of ePortfolios
10:00 AM to 12:00 PM

Digitizing Audio & Video
1:00 PM to 2:00 PM

Health Sciences Literature Searching: ENTREZ!
1:00 PM to 3:00 PM

Managing Citations with ProCite
1:00 PM to 3:00 PM

Teaching with PowerPoint: Tricks and Techniques to Engage Students
1:00 PM to 4:00 PM

Drop in and Learn About Digital Cameras
1:00 PM to 5:00 PM

UM.Tools: Rich and Rapid Feedback
1:00 PM to 2:30 PM

Electronic Music Orientation
1:00 PM to 3:00 PM
Digitizing Audio & Video
2:00 PM to 3:00 PM

Easy Video Editing with iMovie
2:00 PM to 5:00 PM

Introduction to ColdFusion for Web Databases
3:00 PM to 5:00 PM

Designing and Evaluating Usable Websites
3:00 PM to 5:00 PM

Digitizing Audio & Video
3:00 PM to 4:00 PM

Getting Started with Photoshop
3:00 PM to 5:00 PM

Digitizing Audio & Video
4:00 PM to 5:00 PM

THURSDAY

UM.WorkTools: Websites for Online Collaboration
9:00 AM to 11:00 AM

Designing and Evaluating Technology Projects for Teaching and Learning
9:00 AM to 11:00 AM

Surveys (and Quizzes and Tutorials), Online!
10:00 AM to 12:00 PM

Creating Graphics for the Web with Photoshop 7
10:00 AM to 12:00 PM

Instructional Technology Projects in Foreign Languages, Literatures, & Cultures
10:00 AM to 12:00 PM

Web Graphics with Fireworks MX
10:00 AM to 12:00 PM

eStorytelling
1:00 PM to 5:00 PM

Finding Tests and Measures
1:00 PM to 3:00 PM

Overview of Survey & Evaluation Tools
1:00 PM to 3:00 PM

Drop in and Learn How to Scan Images
1:00 PM to 5:00 PM
The Fruits of Your Labor: Evaluating The Impact of Technology on Teaching
2:00 PM to 4:00 PM

DVD Creation “The Easy Way” with iDVD
2:00 PM to 4:00 PM

Create Professional-Looking Conference Posters
3:00 PM to 5:00 PM

Intermediate PowerPoint: Charts and Graphics
3:00 PM to 5:00 PM

What Have Students Told Us About Use of Technology in Learning?
3:00 PM to 5:00 PM

F R I D A Y

Intermediate Excel: Data Management Features
9:00 AM to 12:00 PM

Introduction to Illustrator
9:00 AM to 12:00 PM

Lemons to Lemonade: Scanning Text With OCR
10:00 AM to 11:30 AM

GroundWorks: All Media Conversion, All The Time
10:00 AM to 11:30 AM

CoursertoolsNG Test Drive
10:00 AM to 12:00 PM

Managing Citations with EndNote 6
10:00 AM to 12:00 PM

eSpelunking: CAVE Exploration
1:00 PM to 3:00 PM

eMarkup
1:00 PM to 3:00 PM

Introduction to Flash MX
1:00 PM to 4:00 PM

Improving the Look of Your Web Site with Cascading Style Sheets (CSS)
1:00 PM to 2:30 PM

Introduction to UM.CourseTools
2:00 PM to 4:00 PM

UM.Sitemaker for Database Driven Websites
2:00 PM to 4:00 PM
Please join your colleagues in the 2003 Faculty Roundtables hosted and led by academic technology specialists within schools and colleges across the University. Roundtables provide a forum for faculty to see examples of successful teaching with technology within their own school and to exchange ideas, methods, techniques and vignettes of practical experience.

See detailed descriptions of the Faculty Roundtables and register today at http://www.umich.edu/~teachtec/ES2003

**Monday**

### Pharmacy: Content-Rich Distance Education in the College of Pharmacy

3:00 PM TO 4:30 PM – MONDAY, 4/28/03  
LOCATION: TBD (SEE WEB REGISTRATION)

Pharmacy faculty involved in teaching a two-semester distance-education course sequence for School of Nursing students will discuss their experiences. Topics to be covered include: How do you lecture when you aren’t face to face? What technologies worked best? What were the rewards and frustrations of this format? How do you handle online testing?

**Tuesday**

### Business School

10:30 PM TO 12:00 PM - TUESDAY, 4/29/03  
ROOM K1310 SCHOOL OF BUSINESS ADMINISTRATION

Business School faculty will demonstrate a variety of successful methods in the use of technology for teaching and learning and lead a discussion of best practices.
LSA: Writing In & Across Traditional Disciplines with New Technologies
1:00 PM TO 2:30 PM - TUESDAY, 4/29/03
LOCATION: TBD (SEE WEB REGISTRATION)

Student-produced webzines, desktop-published anthologies of student work, and digital video “essays” are just a few of the ways that writing-intensive courses can make use of digital technologies. In this roundtable discussion, faculty from a variety of disciplines will describe the experience of integrating emergent technologies into writing-intensive courses, including their pedagogical goals, the challenges they faced, and the practical strategies they devised to meet challenges effectively.

School of Music
3:00 PM TO 4:30 PM - TUESDAY, 4/29/03
LOCATION: TBD (SEE WEB REGISTRATION)

Faculty from the School of Music will demonstrate specific use of instructional technology for teaching and learning and lead a discussion about effective use of technology in Music education.

School of Education: Electronic Portfolios
3:00 PM TO 4:30 PM - WEDNESDAY, 4/29/03
LOCATION: SCHOOL OF EDUCATION (SEE WEB REGISTRATION)

Faculty from the School of Education who are making extensive use of electronic portfolios will demonstrate their methods and lead a discussion on the relative trials, tribulations and rewards.

WEDNESDAY

UROP: Undergraduate Research Opportunity Program
10:30 PM TO 12:00 PM - TUESDAY, 4/29/03
LOCATION: TBD (SEE WEB REGISTRATION)

UROP Staff and Faculty Sponsors will discuss how undergraduate student researchers have been partnered with faculty to solve technological problems in teaching and research. The session will highlight some successful projects in social science and humanities that have incorporated the use of technology in a unique way. The session will also discuss how faculty can develop a project incorporating an undergraduate student researcher.
LSA: Online Discussion in the Writing-Intensive Course  
3:00 PM TO 4:30 PM - WEDNESDAY, 4/30/03  
LOCATION: TBD (SEE WEB REGISTRATION)  

Online discussion can add a valuable pedagogical dimension to the writing-intensive course. Threaded discussions and real-time chats can foster greater student participation, allow opportunities for informal writing aimed at a real audience, and leave a record of conversation that can be referred to later in the course. In this roundtable, faculty from the Sweetland Writing Center will describe their reasons for using online discussion in their writing-intensive courses, will offer practical advice on how to integrate online discussion effectively, and will present examples of online discussion in CourseTools from past classes.

THURSDAY

LSA: Multimedia Citizenship: Community, Democracy, and Digital Media  
10:30 AM TO 12:00 PM - THURSDAY, 5/1/03  
LOCATION: TBD (SEE WEB REGISTRATION)  

Being able to communicate effectively has always been an important skill for teachers, students, and citizens. Increasingly, however, it is becoming clear that communication is more than the ability to use language. In a culture saturated with electronic media, communication increasingly involves the interplay of words, images, sounds, and other media components. Historically, multimedia communication has been the domain of highly trained professionals with access to expensive equipment. But this is changing. In the age of the WWW and the personal computer, the non-specialist can create powerful multimedia compositions and can distribute them via the Internet to a potential audience of millions. We are just beginning to explore the ways in which this newly acquired ability can serve the interests of community. What does it mean, for instance, that people can document their experiences through photographs and video in addition to writing? What does it mean that marginalized groups can represent themselves visually on the Web according to their own needs, desires, and self-conceptions? How can we use multimedia texts, like webpages and videos, to motivate people to act on behalf of the communities they participate in? What role should teachers play in fostering multimedia citizenship?
Architecture & Urban Planning
1:00 PM TO 2:30 PM - THURSDAY, 5/1/03
2216/19 ART & ARCHITECTURE
INTEGRATING 3D MODELING INTO THE DESIGN CURRICULUM

The Taubman College of Architecture and the School of Art & Design have jointly funded a 3D Lab in the Art & Architecture building, providing a Z-Corp 3D printer (www.zcorp.com), Onsrud CNC router (http://www.cronsrud.com/cnc.html), as well as 3D scanners and digitizers (http://www.immersision.com/products/3d/overview.shtml). While both the College and School have experience in designing and making three dimensional objects, the 3D Lab integrates design and production on the computer. Professor Karl Daubmann will summarize the issues, his approach, and his experience in introducing 3D modeling & rapid prototyping through the two semesters he has offered his course in the College. Participants will be given an overview and short tour of the 3D Lab and its equipment.

School of Public Health
3:00 PM TO 4:30 PM - THURSDAY, 5/1/03
LOCATION: TBD (SEE WEB REGISTRATION)
Keynote
Teaching at the University of Michigan: Inspirations and Challenges
9:00 AM TO 10:30 AM – MONDAY, 5/5/03
SCHORLING AUDITORIUM, 1202 SCHOOL OF EDUCATION BLDG
SPONSOR: TEACHING & TECHNOLOGY COLLABORATIVE / ALL

The session begins with a short, engaging presentation by the CRLT Players, a theater troupe based at UM’s Center for Research on Learning and Teaching (CRLT) whose performances are designed to help faculty and graduate student instructors improve student learning. Based on interviews with award-winning UM faculty, the performance will focus on the inspirations and challenges of teaching at the University. The theater performance will be followed with a talk by Carl Berger, Professor of Science and Technology Education and Advisor in Science and Instructional Technology at UM. Berger is best known for his work in exploring how people learn to use technology and for surveying and evaluating faculty and students use of technology. He will expand upon the CRLT Players presentation and reflect upon how technology has changed the way we teach.

PRESENTERS: PROF. CARL BERGER AND CRLT PLAYERS

Introduction to 3D Studio MAX
1:00 PM TO 3:00 PM – MONDAY, 5/5/03
VIRTUAL REALITY LAB, 1401 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This class will cover the basics of 3D graphics and animation using the popular 3D Studio MAX program. Emphasis will be placed on understanding the basic concepts of 3D graphics as well as knowledge of the 3D Studio MAX environment. Since this session is designed for beginners, basic mouse navigation skills and a curiosity about 3D graphics are the only prerequisites.

INSTRUCTOR: ERIC MASLowsKI

See Also: Beyond the Basics: 3D Studio Max (5/7)

Getting Started with Dreamweaver MX
1:00 PM TO 3:00 PM – MONDAY, 5/5/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / BEGINNER

This workshop will show you how to increase the resources available to students and create more opportunities for student-instructor interactions while decreasing the amount of paper handed out in class. Using Macromedia Dreamweaver,
participants will design a home page, create hypertext links, add graphics, and
then put web pages on the World Wide Web. This workshop is a hands-on
introductory session for faculty who have no experience developing a web page.

INSTRUCTOR: LAURIE A. SUTCH

See Also: Beginning Dreamweaver MX (5/6)

Improving the Look of your Website with Cascading Style Sheets (5/9)

Putting Your Research on the Map:
An Introduction to ArcView

1:00 PM TO 3:00 PM – MONDAY, 5/5/03

UNIVERSITY LIBRARY INSTRUCTIONAL CENTER, 4059 SHAPIRO LIBRARY

SPONSOR: UNIVERITY LIBRARY / BEGINNER

Display data geographically using ArcView, one of the premier Geographic
Information Systems (GIS) software packages. This hands-on session will address
the basics of using ArcView, including running queries, mapping locations using
street addresses, and conveying spatial patterns. It will also include an introduc-
tion to campus GIS resources, including data sources and how to obtain person-
al assistance through the University Library's Numeric and Spatial Data Services.

INSTRUCTOR: RACHEL SIMPSON

The Basics of Creating a PowerPoint Presentation

1:00 PM TO 4:00 PM – MONDAY, 5/5/03

LANGUAGE RESOURCE CENTER, 2ND FLOOR, MODERN LANGUAGE BLDG

SPONSOR: LANGUAGE RESOURCE CENTER / BEGINNER

This session will address the basic issues of creating a PowerPoint presentation.
Participants will learn how to set up a presentation and incorporate text, media
and graphics. Aesthetic design considerations will also be addressed.

INSTRUCTOR: LYNNIE A. CRANDALL

See Also: The Potential of PowerPoint (5/7), Teaching with PowerPoint: Tricks and
Techniques to Engage Students (5/7), Intermediate PowerPoint: Charts and Graphics (5/8)

Teaching and Learning Online

1:00 PM TO 3:00 PM – MONDAY, 5/5/03

MULTIMEDIA CLASSROOM II, ROOM 2229, SCHOOL OF EDUCATION BLDG

SPONSOR: CENTER FOR RESEARCH ON LEARNING AND TEACHING / ALL

This session will discuss online teaching and learning from the perspectives of an
instructor and a student. Participants will identify key issues, discuss strategies to
deal with these challenges, and generate tips for successful designing and
teaching online courses.

INSTRUCTOR: ERPING ZHU
Introduction to Excel
1:00 PM TO 4:00 PM – MONDAY, 5/5/03
2078 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / BEGINNER

This hands-on workshop introduces the basics of using spreadsheets with Microsoft Excel. Through step-by-step creation of a simple spreadsheet, participants will gain a working knowledge of the capabilities of Excel and then practice using a variety of Excel features including designing a spreadsheet, entering, editing, and formatting data, creating formulas, using simple functions, and printing. The workshop material accommodates Macintosh and Windows users of all versions of Excel.

INSTRUCTOR: BERNIE ALEXANDER

See also: Intermediate Excel: Data Management Features (5/9) and Intermediate Excel: Functions and Macros (5/6)

Capturing Human-Computer Interactions
1:00 PM TO 2:30 PM – MONDAY, 5/5/03
USABILITY LAB, 1401A MEDIA UNION
SPONSOR: MEDIA UNION / ALL

Explore Camtasia, Techsmith’s tool for capturing and sharing on-screen activities. This session will demonstrate the basics of using Camtasia and open a discussion on how researchers, instructors and program staff might use Camtasia for data gathering, training, support, and assessment.

INSTRUCTOR: MICHÉLLE BEJIAN LOTIA

Setting up and Running a Videoconference
2:00 PM TO 4:00 PM – MONDAY, 5/5/03
TELECONFERENCE CENTER, 1780 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

Take a backstage tour of the Media Union’s teleconferencing facility and walk away with step-by-step directions for setting up and running a videoconference. Participants will also learn how to incorporate peripherals, such as a Visualizer, slides, and a personal laptop, into a videoconference.

INSTRUCTOR: HEATHER BROOKS

Introduction to Flash MX
2:00 PM TO 5:00 PM – MONDAY, 5/5/03
2074 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / BEGINNER

Learn how to use Macromedia Flash to create elaborate animations from scratch and also develop movies for either your personal web page or a presentation.
that is self contained (needs no other software installed to run). This hands-on class will introduce the basic concepts, tools, and palettes needed to create effects, rollovers, and how to publish movies as well as animated GIFs.

INSTRUCTOR: MARK BENEDICT

See Also: Introduction to Flash MX (5/9)

MERLOT: Shared Online Resources for Higher Education

3:00 PM TO 5:00 PM – MONDAY, 5/5/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / ALL

MERLOT stands for Multimedia Educational Resource for Learning and Online Teaching. UM is a member of the consortium that is shaping the use and usefulness of this tool. Faculty put their “best practices” into the MERLOT database for peer review. After the review, the resources are categorized and made available to be shared. This session demonstrates how to make use of MERLOT resources and how to participate in MERLOT by sharing your own resources.

INSTRUCTOR: DIANA L. PERPICH

Quizzes and Tutorials (and Surveys), Online!

3:00 PM TO 5:00 PM – MONDAY, 5/5/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

This hands-on workshop will introduce participants to UM. Lessons, a powerful web-based tutorial and assessment tool. Learn to create online assignments, quizzes, tests, and surveys to be distributed within or beyond the UM community.

INSTRUCTOR: JOHN P. JOHNSTON

see Also: Surveys (and Quizzes and Tutorials), Online! (5/8)

Exploring Spanish-Language Resources Online

3:00 PM TO 5:00 PM – MONDAY, 5/5/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: UNIVERSITY LIBRARY / ALL

This session will serve as a brief introduction to the range of electronic resources available on humanities and social science topics related to Latin America. Resources will include traditional bibliographic databases such as HAPI: Hispanic American Periodicals Index & HLAS: Handbook for Latin American Studies as well as full text journal and news sources. Along with search strategies, we will also cover methods of identifying potential resources.

INSTRUCTOR: NEREAL AMAS
Incorporating Full-Text Resources Into Your Course Website

3:00 PM TO 5:00 PM – MONDAY, 5/5/03
UNIVERSITY LIBRARY INSTRUCTIONAL CENTER, 4059 SHAPIRO LIBRARY
SPONSOR: UNIVERSITY LIBRARY / ALL

In this session, participants will learn about techniques for incorporating full-text resources into course websites, including linking to articles available via ProQuest, JSTOR, or other full-text databases. Topics will include converting print materials to electronic form, copyright issues, restricting access, and how to make links from your existing web page or UM.CourseTools site to your full-text resources.

INSTRUCTOR: SUSAN HOLLAR; PAMELA J MACKINTOSH

Easy Video Editing with iMovie

9:00 AM TO 12:00 PM – TUESDAY, 5/6/03
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Using Apple’s iMovie software is a fun and easy way to learn basic steps to editing digital video (DV). This session will focus on the basics of capturing video and editing it using digital cameras and a Macintosh computer. Participants will create short QuickTime movies that incorporate titles, transitions, and music and can be uploaded to the web or presented on a television monitor. All equipment will be provided, but participants are welcome to bring their own DV footage.

INSTRUCTOR: KIMBERLY C. BAYER; TOM BRAY

See Also: See Easy Editing with iMovie (5/7)

Exploring the Potential of ePortfolios

9:00 AM TO 11:00 AM – TUESDAY, 5/6/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / ALL

Electronic portfolios provide a new vehicle for examining student, faculty, and institutional learning. Come see why these devices are being rapidly adopted by colleges and universities around the country. During this session we will provide an overview of e-portfolio creation and use, discuss how portfolios can be used to enhance learning and assessment, examine prototypes in use at other institutions, and explore emerging issues in the development and deployment of e-portfolios at UM.

INSTRUCTOR: HANNAH H. REEVES

See Also: Exploring the Potential of ePortfolios (5/7)
Drop In and Learn About Foreign Language Fonts and Non-Roman Scripts
9:00 AM TO 12:00 PM – TUESDAY, 5/6/03
LANGUAGE RESOURCE CENTER, 2ND FLOOR, MODERN LANGUAGE BLDG
SPONSOR: LANGUAGE RESOURCE CENTER / ALL

In this informal walk-in session, participants will have the opportunity to ask the Language Resource Center (LRC) staff about foreign fonts/scripts and associated issues, discuss possible projects and grant proposals, and learn more about what the LRC has to offer. Refreshments will be served.
INSTRUCTOR: JOHN H. STEWART

Introduction to UM.CourseTools
9:00 AM TO 11:00 AM – TUESDAY, 5/6/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / BEGINNER

This hands-on workshop will introduce participants to UM.CourseTools, a powerful web-based course management system (CMS) that has been specially developed for UM faculty. This software gives faculty the capacity to construct an interactive syllabus, to manage electronic discussions, and to handle electronic submission and editing of student papers and problem sets, among other features. With UM.CourseTools, faculty and staff can enter text directly, cut and paste from other documents, and use other electronic resources such as images and databases without the need to learn HTML code. Participants will learn the basic skills and procedures necessary to incorporate UM.CourseTools into their teaching. Participants must have a uniqname and Kerberos password to do any hands-on work and need to possess basic web skills.
INSTRUCTOR: DIANA L. PERPICH

See Also: Introduction to UM. CourseTools (5/9), CoursetoolsNG Test Drive (5/6, 5/9), UM.Coursetools Discussions (5/7)

Managing Citations with Endnote 6
10:00 AM TO 12:00 PM – TUESDAY, 5/6/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / BEGINNER

If you’re just starting with EndNote, this hands-on session is for you. We’ll cover the basics of creating and managing a personal bibliographic database including importing citations from online resources and generating formatted bibliographies. In addition, we’ll also work with EndNote 6’s Cite While You Write feature (adding page numbers, deleting an author from the citation itself, etc.).
INSTRUCTOR: LAURIE ANN SUTCH

See Also: Managing Citations with EndNote 6 (5/9)
Tracking the Elusive Citation: Using the Web of Science to Find Who Cites Whom
10:00 AM TO 12:00 PM – TUESDAY, 5/6/03
UNIVERSITY LIBRARY INSTRUCTIONAL CENTER, 4059 SHAPIRO LIBRARY
SPONSOR: UNIVERSITY LIBRARY / ALL

The Web of Science (WoS) is one of the most powerful and popular databases available. After a very brief discussion of how citation indexes differ from regular subject indexes, we’ll concentrate on search techniques and special features of the WoS database. Participants will learn how to identify authors who are citing a specific author’s work and how to discover who has cited a particular article since it was published. Hands-on practice is included, and participants are encouraged to bring real-life examples with them.

INSTRUCTOR: JOANN SEARS

eSpelunking: CAVE Exploration
10:00 AM TO 12:00 PM – TUESDAY, 5/6/03
VIRTUAL REALITY LAB, 1401 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This session will introduce participants to the CAVE, UM’s virtual reality (VR) lab and state-of-the-art research facility for computer graphics and interactive technology. We will explore the underlying technical structures behind the magic of virtual reality, such as the scene graph, the CaveLib, and Performer. Participants will experience the CAVE by touring a virtual environment and learning about exciting advancements in virtual reality education. See http://www.ummu.umich.edu/facilities/vr/vr.html for more about the VR lab.

INSTRUCTOR: LARS SCHUMANN

See Also: eSpelunking: Cave Exploration (5/9)

Teaching Multiple Literacies
10:00 AM TO 12:00 PM – TUESDAY, 5/6/03
SWEETLAND WRITING CENTER, 1139 ANGELL HALL
SPONSOR: SWEETLAND MULTI-LITERACY CENTER / ALL

In a digital age it is easier than ever before to communicate through multimedia “texts” that integrate words, images, sounds, and other media components. But to do so effectively means that we need to go beyond the ability to read and write. We need “multiple literacies.” This session explores the challenges and possibilities of teaching multiple literacies in the college classroom. We’ll look at multimedia webpages created by students, teachers, and professionals. We’ll talk about the pedagogical challenges of integrating multimedia projects into courses. And we’ll discuss the ways in which the Sweetland Multi-Literacy Center and other units across campus can support instructors and students who are composing multimedia projects.

INSTRUCTOR: DAVID M. SHERIDAN

register at www.umich.edu/~teachtec/ES2003
How Assistive Technology Can Accommodate Your Students With Disabilities
1:00 PM TO 3:00 PM – TUESDAY, 5/6/03
ADAPTIVE TECHNOLOGY COMPUTING SITE, B126 SHAPIRO LIBRARY
SPONSOR: CENTER FOR RESEARCH ON LEARNING AND TEACHING / ALL

Participants, through simulations, will experience the use of adaptive technology as students with visual and mobility disabilities might actually experience it. The participants will have the opportunity to experience the extent to which adaptive technology can accommodate students with disabilities, as well as the limitations of the technology. Students with disabilities who use adaptive technology will also discuss their experiences. The workshop will present an overview of the software, hardware, and resources of the Adaptive Technology Computing Site. Guidelines for how faculty can adapt their own websites, handouts, and reading assignments to accommodate students with disabilities will also be discussed and distributed.
INSTRUCTOR: JAMES E. KNOX

Drop in and Learn How to Create PDFs for the Web
1:00 PM TO 5:00 PM – TUESDAY, 5/6/03
KNOWLEDGE NAVIGATION CENTER, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: KNOWLEDGE NAVIGATION CENTER / ALL

In this informal walk-in session, you’ll learn to use Adobe’s PDF (Portable Document Format) as a quick and easy way to prepare documents for the web. You will also learn how to scan print documents and convert these to PDF and convert existing MS Word files to PDF.
INSTRUCTOR: THE KNC STAFF

Introduction to FileMaker
1:00 PM TO 4:00 PM – TUESDAY, 5/6/03
2074 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / BEGINNER

Need an easy method for collecting, maintaining, and modifying departmental data used every day? This workshop will cover how to create a file, use existing FileMaker databases more effectively, run sorts and searches, create mailing labels, merged letters and simple reports, and simplify data entry. Join us in order to be “up and running” immediately.
INSTRUCTOR: CAROLYN J. NEWMAN
CoursetoolsNG Test Drive
1:00 PM TO 3:00 PM – TUESDAY, 5/6/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: MEDIA UNION / INTERMEDIATE

This hands-on session is your chance to preview the next generation of Coursetools (CT.NG) and hear about future plans for the development of online learning tools at the UM Media Union. During the session, you’ll be able to test out the new interface and sign up to participate in our ongoing pilot. Representatives from the development and deployment teams will be on hand to answer questions and take your feedback. Experience with “Coursetools Classic” is recommended.

INSTRUCTOR: HANNAH H. REEVES

See Also: CourseToolsNG Test Drive (5/9), Introduction to UM.Coursetools (5/6, 5/9), UM.Coursetools Discussions (5/7)

Beginning Dreamweaver MX
1:00 PM TO 3:00 PM – TUESDAY, 5/6/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / BEGINNER

This workshop will guide you through Macromedia’s leading-edge web editor, giving you the foundation you’ll need to learn on your own. You will design a homepage, create hypertext links, and then put web pages on the World Wide Web.

INSTRUCTOR: ANNE-MARIE YERKS

See Also: Getting Started with Dreamweaver MX (5/5), Improving the Look of Your Web Site with Cascading Style Sheets (5/9)

UM.Tools: Student Collaboration
1:00 PM TO 2:30 PM – TUESDAY, 5/6/03
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Good learning, like good work, is collaborative and social, not competitive and isolated. Working with others often increases involvement in learning. How can we use the technology available to improve opportunities for and efficiency of cooperation among students? In this roundtable discussion we will explore ways to use the UM.Tools available on campus to foster cooperation among students. Examples will be drawn from UM.Coursetools, UM.Worktools, and UM.Sitemaker.

INSTRUCTOR: DIANA L. PERPICH

register at www.umich.edu/~teachtec/ES2003
Create Professional-Looking Conference Posters
1:00 PM TO 3:00 PM – TUESDAY, 5/6/03
MACINTOSH ADVANCED GRAPHICS LAB, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Improve the look of presentations at conferences with a high quality, eye-catching poster. Participants will learn techniques for creating large-format posters and printing them on the Media Union’s large-format color printer.

INSTRUCTOR: ROBERT W. PETTIGREW

See Also: Create Professional-Looking Conference Posters (5/8)

Orientation to Advanced Video Editing
2:00 PM TO 3:00 PM – TUESDAY, 5/6/03
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

This orientation will introduce participants to the non-linear video editing suites available at the Media Union. The training will cover key concepts and functions of the Avid software and supporting hardware including configuring, digitizing, editing, creating titles, applying effects, batch digitizing, and outputting back to tape. (Immediately followed by “Introduction to iDVD”)

INSTRUCTOR: STEPHEN E. EBERLE

Intermediate Excel: Functions and Macros
2:00 PM TO 5:00 PM – TUESDAY, 5/6/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / INTERMEDIATE

Make Excel work a little harder for you while you work smarter. This workshop will cover functions such as IF, SUMIF, COUNTIF, VLOOKUP, and how to auto-enter data in a series, how to calculate dates, how to record macros and how to nest functions. Through step-by-step exercises and mini-projects, participants will learn how to save time by using a variety of Excel functions and how to automate repetitive tasks by creating macros.

INSTRUCTOR: BERNIE ALEXANDER

See also: Introduction to Excel (5/5), Intermediate Excel: Data Management Features (5/9)
UM.SiteMaker: Custom Websites Made Simple
2:30 PM TO 4:30 PM – TUESDAY, 5/6/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / ALL

UM.SiteMaker is a UM supported system that makes it easier to turn your ideas and information into websites. It is especially useful when some of your information is meant for access by the general public, but other information is restricted. Learn to create web pages by filling in forms without using HTML and by copying and pasting HTML from another program. Add images and files to be seen and distributed at your site. Create website sections easily and effectively, then set access levels for each. UM.SiteMaker can be used to create faculty biosketches, laboratory websites, information pages for service units and programs, and a variety of other purposes.

INSTRUCTOR: JOHN P. JOHNSTON

See Also: UM. Sitemaker for Database Driven Websites (5/9)

Getting Started with Photoshop
3:00 PM TO 5:00 PM – TUESDAY, 5/6/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / BEGINNER

Part of the power of Adobe Photoshop is that it allows users to select various elements in an image, either by color, location, or shape. In this hands-on workshop, participants will learn to use the basic features of Photoshop by practicing with the selection tools (Lasso, Magic Wand and Marquee) and working with layers, the Photoshop feature that gives you flexibility when creating or altering images.

INSTRUCTOR: LAURIE ANN SUTCH

See Also: Getting Started with Photoshop (5/7), Creating Graphics for the Web (5/8)

Course Design for Active Learning
3:00 PM TO 5:00 PM – TUESDAY, 5/6/03
MULTIMEDIA CLASSROOM II, ROOM 2229, SCHOOL OF EDUCATION BLDG
SPONSOR: CENTER FOR RESEARCH ON LEARNING AND TEACHING / ALL

The seminar will discuss basic principles of course design and incorporating active strategies into teaching and learning activities. Participants will have the opportunity to discuss how teaching strategies can promote active learning and engage students from different disciplines.

INSTRUCTOR: ERPING ZHU

register at www.umich.edu/~teachtec/ES2003
Introduction to iDVD
3:00 PM TO 4:00 PM – TUESDAY, 5/6/03
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This session will introduce participants to Apple's iDVD software and demonstrate the basic process for creating a DVD to store text, image, audio, and video files. Immediately preceded by “Orientation to Advanced Video Editing.”
INSTRUCTOR: STEPHEN E. EBERLE

See Also: DVD Creation “The Easy Way” with iDVD (5/8)

Scanning Images for the Web
9:00 AM TO 11:00 AM – WEDNESDAY, 5/7/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / BEGINNER

Learn how to scan photographs and slides, to color correct and touch them up, and to optimize them for use on the web. This is a hands-on session, so feel free to bring 5-10 photos or slides to scan.
INSTRUCTOR: ANNE-MARIE YERKS

UM.CourseTools Discussions
9:00 AM TO 11:00 AM – WEDNESDAY, 5/7/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

The discussion feature within UM.CourseTools is a new and powerful mode of faculty-student and student-student interaction. Using a web interface, instructors set up threaded conversations and students discuss class topics and case studies, or engage in peer review of papers and work in private groups without needing to be present in the same room. This session will help you prepare for this type of electronic interaction by showing you how to set up your own discussion area and use its features, and by demonstrating how interaction in an online discussion format can extend and enhance your classroom activities.
INSTRUCTOR: DIANA L. PERPICH

See Also: CoursetoolsNG Test Drive (5/6, 5/9), Introduction to UM.Coursetools (5/6, 5/9), UM. Tools: Student collaboration (5/6)
Beyond the Basics: 3D Studio MAX
9:00 AM TO 11:00 AM – WEDNESDAY, 5/7/03
VIRTUAL REALITY LAB, 1401 MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

This class will go beyond basic 3D theory and navigation in 3D Studio Max to focus on more intermediate and industry-specific topics. Such topics will include compositing 3D objects, special effects, modeling and texturing for real-time applications, advanced animation, and specific problem solving (time permitting). Previous knowledge and experience with 3D Studio Max is required.
INSTRUCTOR: ERIC MASLowski

See Also: Introduction to 3D Studio Max (5/5)

Electronic Music Orientation
9:00 AM TO 11:00 AM – WEDNESDAY, 5/7/03
DIGITAL MUSIC STUDIO, 1376 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This orientation is the first step toward gaining access to the Media Union’s Electronic Music Studios. The training will cover the basic functions of the labs concentrating on both hardware and software. It will also serve to minimize user frustration, providing knowledge for efficient and creative use of the equipment available. To gain full certification the user will need to attend a second session to take both a written and hands-on test. The user will set up a time to take both tests with the trainer at the conclusion of the initial orientation. The Digital Media Studio (DMS) is located on the first floor of the Media Union by the loading dock.
INSTRUCTOR: CHRISTOPHER A. KONOVALIV

See Also: Electronic Music Orientation (5/7, 1PM)

OKi at UMich
9:30 AM TO 11:00 AM – WEDNESDAY, 5/7/03
TELECONFERENCE CENTER, 1780 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

In this informational session, we will look at the Open Knowledge Initiative and the University of Michigan’s role in it. Who is involved here on campus? What is it all about? When will we see effects of it? Where else are they working on it? Which universities? Why all this investment in it? How does it work? How can I participate?
INSTRUCTOR: TERRY E. WEYMOUTH

register at www.umich.edu/~teacht ec/ES2003
Finding Research Grants: Resources to Locate Grantmakers
10:00 AM TO 12:00 PM – WEDNESDAY, 5/7/03
UNIVERSITY LIBRARY INSTRUCTIONAL CENTER, 4059 SHAPIRO LIBRARY
SPONSOR: UNIVERSITY LIBRARY / ALL

This workshop will present an overview of databases at UM that list and describe funding opportunities. We will discuss the differences between the web and CD-ROM databases currently available, searching techniques, establishing email alerts, and creating and using individual expertise profiles. There will also be discussion regarding matching sponsor and faculty priorities, and communicating with sponsors.
INSTRUCTOR: KAREN E. DOWNING; JULIE A. FELDKAMP

The Potential of PowerPoint
10:00 AM TO 12:00 PM – WEDNESDAY, 5/7/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / BEGINNER

For those who present the same material semester after semester, or at numerous conferences, using PowerPoint can save valuable time. Learn how to engage an audience with a visually appealing presentation that includes text, graphics, and (optional) sounds. Learn, too, how to print handouts in a variety of ways to meet a variety of needs.
INSTRUCTOR: LAURIE ANN SUTCH

See Also: The Basics of Creating a PowerPoint Presentation (5/5), Teaching with PowerPoint: Tricks and Techniques to Engage Students (5/7), Intermediate PowerPoint: Charts and Graphics (5/8)

Video: The Production Process
10:00 AM TO 12:00 PM – WEDNESDAY, 5/7/03
LANGUAGE RESOURCE CENTER, 2ND FLOOR, MODERN LANGUAGE BLDG
SPONSOR: LANGUAGE RESOURCE CENTER / ALL

Participants will be guided through the steps needed to move a video production from conception to completion. The workshop will include developing, researching and presenting ideas, selecting and working with contributors, acquiring and using visual and audio material, assessing locations for recordings, working with a script, doing post-production work, and understanding copyright, legal, and ethical issues related to production.
INSTRUCTOR: ROBERT DEMILNER
Exploring the Potential of ePortfolios
10:00 AM TO 12:00 PM – WEDNESDAY, 5/7/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / ALL

Electronic portfolios provide a new vehicle for examining student, faculty, and institutional learning. Come see why these devices are being rapidly adopted by colleges and universities around the country. During this session we will provide an overview of e-portfolio creation and use, discuss how portfolios can be used to enhance learning and assessment, examine prototypes in use at other institutions, and explore emerging issues in the development and deployment of e-portfolios at UM.

INSTRUCTOR: HANNAH REEVES

See Also: Exploring the Potential of ePortfolios (5/6)

Digitizing Audio & Video
1:00 PM TO 2:00 PM – WEDNESDAY, 5/7/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / ALL

Do you have a short video clip that you’d like to include in a PowerPoint presentation or a brief audio example that would augment your website? This workshop will show you how to capture short segments of desktop video and audio and save them in a format you can use on your computer.

INSTRUCTOR: ANNE-MARIE YERKS

See Also: Digitizing Audio & Video (5/7, 2PM, 3PM & 4PM)

Health Sciences Literature Searching: ENTREZ!
1:00 PM TO 3:00 PM – WEDNESDAY, 5/7/03
UNIVERSITY LIBRARY INSTRUCTIONAL CENTER, 4059 SHAPIRO LIBRARY
SPONSOR: UNIVERSITY LIBRARY / ALL

This PubMed hands-on computer session will introduce participants to the Entrez search and retrieval system, which integrates information from MEDLINE with that from other databases maintained by the National Center for Biotechnology Information (NCBI). PubMed’s Entrez access is free to all users. MEDLINE is the premier bibliographic database compiled by the National Library of Medicine and covers the areas of medicine, nursing, dentistry, veterinary medicine, the preclinical sciences, as well as hospital and health care systems. Participants will be shown how they can link to the full-text of many journal articles and to the University of Michigan’s online catalog MIRLYN MCAT, and much more.

INSTRUCTOR: MERLE ROSENZWEIG

register at www.umich.edu/~teachtec/ES2003
Managing Citations with ProCite
1:00 PM to 3:00 PM – Wednesday, 5/7/03
Faculty Exploratory, 2nd Floor, Graduate Library
Sponsor: Knowledge Navigation Center / Beginner

If you’re just starting with ProCite, this hands-on session is for you. Learn how to create and manage a personal bibliographic database, including importing citations from online resources and generating formatted bibliographies.
Instructor: Susan Hollar

Teaching with PowerPoint: Tricks and Techniques to Engage Students
1:00 PM to 4:00 PM – Wednesday, 5/7/03
Language Resource Center, 2nd Floor, Modern Language Bldg
Sponsor: Language Resource Center / Intermediate

Want to make and deliver presentations that will carry your message, capture the attention of your audience, and improve the look and feel of your delivery? This presentation will explore techniques for designing presentation materials from screen composition to audience perception and timing. Techniques for promoting audience interaction will also be addressed. Participants will create slides designed to elicit and include student ideas and to provide for expert comparison. They will learn to create shell presentations that are easy for student adaptation and to explore animation techniques that provide students with guidance and in-class activities. Basic knowledge of PowerPoint is assumed. Topics will include creating animations, transitions, hyperlinks and action buttons.
Instructor: Lynne A. Crandall

See Also: The Basics of Creating a PowerPoint Presentation (5/5), The Potential of PowerPoint (5/7), Intermediate PowerPoint: Charts and Graphics (5/8)

Drop in and Learn About Digital Cameras
1:00 PM to 5:00 PM – Wednesday, 5/7/03
Knowledge Navigation Center, 2nd Floor, Graduate Library
Sponsor: Knowledge Navigation Center / All

In this informal walk-in session, you’ll see a digital camera demonstration and learn about features to consider when purchasing a camera.
Instructor: The KNC Staff
UM.Tools: Rich and Rapid Feedback  
1:00 PM TO 2:30 PM – WEDNESDAY, 5/7/03  
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION  
SPONSOR: MEDIA UNION / ALL  

Evaluating what you know and don’t know focuses the learning process. Students need frequent opportunities to perform and receive suggestions for improvement. How can we use the technology available to improve opportunities for rich and rapid feedback? In this discussion session, we will explore ways to use UM.Tools to shape the feedback loop between you and your students. The use of Wolverine Access Teaching Support, x500, and Lyris will also be discussed.  
INSTRUCTOR: DIANA L. PERPICH  

Electronic Music Orientation  
1:00 PM TO 3:00 PM – WEDNESDAY, 5/7/03  
DIGITAL MUSIC STUDIO, 1376 MEDIA UNION  
SPONSOR: MEDIA UNION / ALL  

This orientation is the first step toward gaining access to the Media Union’s Electronic Music Studios. The training will cover the basic functions of the labs concentrating on both hardware and software. It will also serve to minimize user frustration, providing knowledge for efficient and creative use of the equipment available. To gain full certification the user will need to attend a second session to take both a written and hands-on test. The user will set up a time to take both tests with the trainer at the conclusion of the initial orientation. The Digital Media Studio (DMS) is located on the first floor of the Media Union by the loading dock.  
INSTRUCTOR: CHRISTOPHER A. KONOVALIV  

See Also: Electronic Music Orientation (5/7, 9AM)  

Digitizing Audio & Video  
2:00 PM TO 3:00 PM – WEDNESDAY, 5/7/03  
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG  
SPONSOR: MEDIA UNION / ALL  

Do you have a short video clip that you’d like to include in a PowerPoint presentation, or a brief audio example that would augment your website? This workshop will show you how to capture short segments of desktop video and audio and save them in a format you can use on your computer.  
INSTRUCTOR: ANNE-MARIE YERKS  

See Also: Digitizing Audio & Video (5/7, 1PM, 3PM & 4PM)
Easy Video Editing with iMovie
2:00 PM TO 5:00 PM – WEDNESDAY, 5/7/03
LEARNING TECHNOLOGIES LAB, 1321 MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Using Apple's iMovie software is a fun and easy way to learn basic steps to editing digital video (DV). This session will focus on the basics of capturing video and editing it using digital cameras and a Macintosh computer. Participants will create short QuickTime movies that incorporate titles, transitions, and music and can be uploaded to the web or presented on a television monitor. All equipment will be provided, but participants are welcome to bring their own DV footage.

INSTRUCTOR: KIMBERLY C. BAYER; TOM BRAY

See Also: Easy Video Editing with iMovie (5/6)

Introduction to ColdFusion for Web Databases
3:00 PM TO 5:00 PM – WEDNESDAY, 5/7/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / ADVANCED

Databases are a good place to store information and the web is a good place to share information. Together, databases and the web can be used to generate dynamic web pages. This workshop will demonstrate the creation of a simple web/database application, which participants will code themselves. Emphasis will be on basic concepts and ColdFusion markup language, but automatic code generation will be briefly demonstrated.

INSTRUCTOR: JAMES RINGOLD

Designing and Evaluating Usable Websites
3:00 PM TO 5:00 PM – WEDNESDAY, 5/7/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Whether you’re building your own website or evaluating one, usability principles play a major role in understanding what makes a website easy to learn, easy to use, and appropriate to its audience. In this hands-on session we will review some major principles and methods and discuss how they apply to websites that are important to your work. We will also talk about resources on campus that can assist you in usability evaluation.

INSTRUCTOR: MICHELLE BEJIAN LOTIA
Digitizing Audio & Video
3:00 PM TO 4:00 PM – WEDNESDAY, 5/7/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / ALL

Do you have a short video clip that you’d like to include in a PowerPoint presentation, or a brief audio example that would augment your website? This workshop will show you how to capture short segments of desktop video and audio and save them in a format you can use on your computer.

INSTRUCTOR: ANNE-MARIE YERKS

See Also: Digitizing Audio & Video (5/7, 1PM, 2PM & 4PM)

Getting Started with Photoshop
3:00 PM TO 5:00 PM – WEDNESDAY, 5/7/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / BEGINNER

Part of the power of Adobe Photoshop is that it allows users to select various elements in an image, either by color, location, or shape. In this hands-on workshop, participants will learn to use the basic features of Photoshop by practicing with the selection tools (Lasso, Magic Wand and Marquee) and working with layers, the Photoshop feature that gives you flexibility when creating or altering images. The Faculty Exploratory will be repeating this workshop during the Spring/Summer term.

INSTRUCTOR: LAURIE SUTCH

See Also: Getting Started with Photoshop (5/6), Creating Graphics for the Web (5/8)

Digitizing Audio & Video
4:00 PM TO 5:00 PM – WEDNESDAY, 5/7/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / ALL

Do you have a short video clip that you’d like to include in a PowerPoint presentation, or a brief audio example that would augment your website? This workshop will show you how to capture short segments of desktop video and audio and save them in a format you can use on your computer.

INSTRUCTOR: ANNE-MARIE YERKS

See Also: Digitizing Audio & Video (5/7, 1PM, 2PM & 3PM)
UM.WorkTools: Websites for Online Collaboration
9:00 AM TO 11:00 AM – THURSDAY, 5/8/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This hands-on workshop will introduce participants to UM.WorkTools, an online collaborative environment built and operated by UM. Without the need to learn HTML code, participants can create websites that not only include a variety of resources, but also allow for important collaboration opportunities such as shared drafting, online discussions, and live chat. UM.WorkTools allows UM faculty and staff to collaborate with non-UM colleagues in a secure, easy-to-use web environment.

INSTRUCTOR: HANNAH REEVES

Designing and Evaluating Technology Projects for Teaching and Learning
9:00 AM TO 11:00 AM – THURSDAY, 5/8/03
MULTIMEDIA CLASSROOM II, ROOM 2229, SCHOOL OF EDUCATION BLDG
SPONSOR: CENTER FOR RESEARCH ON LEARNING AND TEACHING / ALL

This session will provide participants with guidance on how to design and evaluate technology projects for teaching and learning. Participants will discuss their own technology projects, evaluation activities, and concerns; the session facilitators and other participants will offer advice on how to improve these evaluation efforts in an interactive discussion format. Materials on evaluation and the use of instructional technology will also be provided to participants. This session is designed as a hands-on, discussion-based workshop. Please bring your course syllabus, descriptions of the technology you are using and how you are using it, examples of evaluation instruments, specific questions about your evaluation needs, etc. for discussion.

INSTRUCTOR: ERPING ZHU; MARY PIONTEK

Surveys (and Quizzes and Tutorials), Online!
10:00 AM TO 12:00 PM – THURSDAY, 5/8/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

This hands-on workshop will introduce participants to UM.Lessons, a powerful web-based tutorial and assessment tool. Learn to create online surveys, as well as assignments, quizzes, and tests for distribution within or beyond the UM community.

INSTRUCTOR: DIANA L. PERPICH

See Also: Quizzes and Tutorials (and Surveys) Online! (5/5)
Creating Graphics for the Web with Photoshop 7
10:00 AM TO 12:00 PM – THURSDAY, 5/8/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / INTERMEDIATE

Looking to enhance the appearance of your web page? In this hands-on workshop you’ll learn how to create exciting original graphics for the web, apply background and text gradients, and modify an existing image. In addition, we’ll discuss some basic information about graphics, such as the differences between GIFs and JPEGs. Participants should have a working knowledge of Photoshop.

INSTRUCTOR: LAURIE SUTCH

See Also: Getting Started with Photoshop (5/6, 5/7)

Instructional Technology Projects in Foreign Languages, Literatures, & Cultures
10:00 AM TO 12:00 PM – THURSDAY, 5/8/03
LANGUAGE RESOURCE CENTER, 2ND FLOOR, MODERN LANGUAGE BLDG
SPONSOR: LANGUAGE RESOURCE CENTER / ALL

In this informal walk-in session, language and literature faculty and GSIs will have the opportunity to discuss possible projects and grant proposals with LRC staff; learn about the development process; explore materials that other faculty are using and/or have developed; and learn more about what the LRC can do for language and literature courses. Refreshments will be served.

INSTRUCTOR: THE LRC STAFF

Web Graphics with Fireworks MX
10:00 AM TO 12:00 PM – THURSDAY, 5/8/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / INTERMEDIATE

Creating graphics for the web? Throw away those competitive products, because you can do it all with Macromedia’s Fireworks. In this two-hour introduction, you’ll see how to import, manipulate, and export Web graphics, and how to optimize and animate them, create image slices and hotspots and even combine graphics with HTML and javascript.

INSTRUCTOR: ANNE-MARIE YERKS

eStorytelling
1:00 PM TO 5:00 PM – THURSDAY, 5/8/03
MACINTOSH ADVANCED GRAPHICS LAB, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

The story often takes a winding path losing itself and emerging again as tightly woven as ever into the human experience. Whether interested in the
pedagogical or the creative and motivated by productivity or expression, participants will find this workshop rewarding. A clear and effective methodology built around the basic elements of storytelling will be presented. Participants will be given plenty of time to create their own stories using the techniques presented and libraries of images and sounds provided.

INSTRUCTOR: LOUIS E. KING

**Finding Tests and Measures**

1:00 PM TO 3:00 PM – THURSDAY, 5/8/03  
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY  
SPONSOR: UNIVERSITY LIBRARY / ALL  

Psychological, health and educational assessment tools can be frustratingly elusive. It is not always evident which databases will provide the type of information you need about these tools. This workshop will acquaint participants with the relevant online databases to identify appropriate instruments for a particular use, to locate evaluations and basic information about instruments, and to track down the instrument itself when it is available.

INSTRUCTOR: MARIJA R. FREELAND; DARLENE P. NICHOLS

**Overview of Survey & Evaluation Tools**

1:00 PM TO 3:00 PM – THURSDAY, 5/8/03  
LANGUAGE RESOURCE CENTER, 2ND FLOOR, MODERN LANGUAGE BLDG  
SPONSOR: LANGUAGE RESOURCE CENTER / ALL  

In this workshop we will examine various survey and evaluation tools to simplify the crafting, delivery and analysis processes. We will look at Flashlight, Zoomerang, Quickbase, UM.Lessons and web forms, and discuss the features, strengths and weaknesses of each program. The workshop format will be hands-on, working through various surveys followed by a discussion of features including format depth and variety, customization, delivery methods, security and authentication, reporting and data analysis. Although we will not create surveys, you can do this in the Flashlight and UM.Lessons workshops, which are offered separately. Individual appointments can be made with presenters after you have chosen a tool that fits your needs.

INSTRUCTOR: LYNN A. CRANDALL; PHILOMENA A. MEECHAN

**Drop in and Learn How to Scan Images**

1:00 PM TO 5:00 PM – THURSDAY, 5/8/03  
KNOWLEDGE NAVIGATION CENTER, 2ND FLOOR, GRADUATE LIBRARY  
SPONSOR: KNOWLEDGE NAVIGATION CENTER / ALL  

In this informal walk-in session, you’ll learn about scanning photographs and other images for inclusion in your website or print documents.

INSTRUCTOR: THE KNC STAFF
The Fruits of Your Labor: Evaluating The Impact of Technology on Teaching
2:00 PM TO 4:00 PM – THURSDAY, 5/8/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / BEGINNER

For those interested in evaluating and documenting the impact of technology on teaching and learning in their classrooms, the Flashlight Program offers both an evaluation model and a set of tools for getting the job done. In this workshop, participants will move through a series of Flashlight activities in order to design short, meaningful online surveys for their students.
INSTRUCTOR: DIANA L. PERPICH

DVD Creation “The Easy Way” with iDVD
2:00 PM TO 4:00 PM – THURSDAY, 5/8/03
MEDLRC, ROOM 3960 TAUBMAN MEDICAL LIBRARY
SPONSOR: LEARNING RESOURCE CENTER / BEGINNER

This DVD authoring workshop will cover all the essentials of using iDVD to create DVDs. We will provide each attendee with a blank DVD, sample source materials, and additional training materials.
INSTRUCTOR: JOHN B. WESTFALL
See Also: Introduction to iDVD (5/6)

Create Professional-Looking Conference Posters
3:00 PM TO 5:00 PM – THURSDAY, 5/8/03
MACINTOSH ADVANCED GRAPHICS LAB, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Improve the look of presentations at conferences with a high quality, eye-catching poster. Participants will learn techniques for creating large-format posters and printing them on the Media Union’s large-format color printer.
INSTRUCTOR: ROBERT W. PETTIGREW
See Also: Creating Professional-Looking Conference Posters (5/6)

Intermediate PowerPoint: Charts and Graphics
3:00 PM TO 5:00 PM – THURSDAY, 5/8/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / INTERMEDIATE

Need to use a chart or graph in your PowerPoint presentation but not quite sure how to go about it? Do you wish you could have extra slides ready - just in case
- but not include them in your presentation? In this workshop we’ll work with charts, including importing data from Excel, changing colors and chart types, and animating the chart. We’ll also work more with graphics - how you can change color (of some types), size and location of the graphics and create “hidden” slides to help you be prepared for questions. Participants should have a working knowledge of PowerPoint before taking this workshop.

INSTRUCTOR: LAURIE SUTCH

See Also: The Basics of Creating a PowerPoint Presentation (5/5), The Potential of PowerPoint (5/7), Teaching with PowerPoint: Tricks and Techniques to Engage Students (5/7)

What Have Students Told Us About Use of Technology in Learning?

3:00 PM TO 5:00 PM – THURSDAY, 5/8/03
SEB COMPUTING SITE, ROOM 3010, SCHOOL OF EDUCATION BLDG
SPONSOR: CENTER FOR RESEARCH ON LEARNING AND TEACHING / ALL

What should we expect from our students when we use technology in teaching? The session facilitators will share with participants student experiences and perspectives on using technology in teaching and learning. The facilitators will also provide data on results of the recent UM Student IT Survey and discuss the results and implications for those teaching with technology.

INSTRUCTOR: ELIZABETH L. LOESCH; ERPING ZHU

Intermediate Excel: Data Management Features

9:00 AM TO 12:00 PM – FRIDAY, 5/9/03
2074 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / INTERMEDIATE

This workshop will help researchers who store data in Excel to query and analyze that data more efficiently. The workshop will cover querying with filters, creating pivot tables, summarizing data, and importing and exporting data from and to other programs. Participants will also learn to create a link between Excel and Microsoft Word so that the Word document will automatically update when the Excel data changes.

INSTRUCTOR: BERNIE ALEXANDER

See also: Introduction to Excel (5/5), Intermediate Excel: Functions and Macros (5/6)
Introduction to Illustrator
9:00 AM TO 12:00 PM – FRIDAY, 5/9/03
2078 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / BEGINNER

Learn how to use Adobe Illustrator 10.0 to create beautiful graphics from scratch! This hands-on class will introduce the preferences, basic tools, and palettes needed to be more efficient and productive in creating graphics for web or print.
INSTRUCTOR: MARK BENEDICT

Lemons to Lemonade: Scanning Text With OCR
10:00 AM TO 11:30 AM – FRIDAY, 5/9/03
INSTRUCTIONAL TECHNOLOGY LAB, 1712 CHEMISTRY BLDG
SPONSOR: MEDIA UNION / BEGINNER

Learn how to scan a page of printed text using OCR (Optical Character Recognition) software and turn it into a file that you can edit on your computer. We will be working with sample documents, but feel free to bring a photocopied page from a textbook to work with.
INSTRUCTOR: ROBERT W. PETTIGREW

GroundWorks: All Media Conversion, All The Time
10:00 AM TO 11:30 AM – FRIDAY, 5/9/03
GROUNDWORKS, BASEMENT MEDIA UNION
SPONSOR: MEDIA UNION / ALL

Do you have photos to scan? Need to make old-fashioned slides from your digital files? Want to learn how to burn a CD? Do you have VHS, but want DV? Need a banner printed? Take a tour of GroundWorks, the 24/7 media conversion facility in the Media Union. See how you can use the self-serve equipment to capture digital audio/video, dub tapes, print posters, and much more. Get acquainted with the lab and the friendly consultants who can help you meet your media conversion needs.
INSTRUCTOR: JENNIFER CONCEPCION

register at www.umich.edu/~teachtec/ES2003
Course tools NG Test Drive
10:00 AM TO 12:00 PM – FRIDAY, 5/9/03
WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

This hands-on session is your chance to preview the next generation of Course tools (CTNG) and hear about future plans for the development of online learning tools at the UM Media Union. During the session, you’ll be able to test out the new interface and sign up to participate in our ongoing pilot. Representatives from the development and deployment teams will be on hand to answer questions and take your feedback. Experience with “Course tools Classic” is recommended.

INSTRUCTOR: HANNAH H. REEVES

See Also: CourseToolsNG Test Drive (5/6), Introduction to UM.Course tools (5/6, 5/9), UM.Course tools Discussions (5/7)

Managing Citations with EndNote 6
10:00 AM TO 12:00 PM – FRIDAY, 5/9/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: KNOWLEDGE NAVIGATION CENTER / BEGINNER

If you’re just starting with EndNote, this hands-on session is for you. We’ll cover the basics of creating and managing a personal bibliographic database including importing citations from online resources and generating formatted bibliographies. In addition, we’ll also work with EndNote 6’s Cite While You Write feature (adding page numbers, deleting an author from the citation itself, etc.).

INSTRUCTOR: SUSAN HOLLAR

See Also: Managing Citations with EndNote 6 (5/6)

eSpelunking: CAVE Exploration
1:00 PM TO 3:00 PM – FRIDAY, 5/9/03
VIRTUAL REALITY LAB, 1401 MEDIA UNION
SPONSOR: MEDIA UNION / ALL

This session will introduce participants to the CAVE, UM’s virtual reality (VR) lab and state-of-the-art research facility for computer graphics and interactive technology. We will explore the underlying technical structures behind the magic of virtual reality, such as the scene graph, the CaveLib, and Performer. Participants will experience the CAVE by touring a virtual environment and learning about exciting advancements in virtual reality education. See http://www.ummu.umich.edu/facilities/vr/vr.html for more about the VR lab.

INSTRUCTOR: LARS SCHUMANN

See Also: eSpelunking: Cave Exploration (5/6)
eMarkup
1:00 PM TO 3:00 PM – FRIDAY, 5/9/03
MACINTOSH ADVANCED GRAPHICS LAB, 3RD FLOOR, MEDIA UNION
SPONSOR: MEDIA UNION / INTERMEDIATE

Scribbling notes in the margins, drawing diagrams at the bottom of the page, red-lining text and commenting on papers have been popular since the advent of paper itself. Learn electronic markup techniques for electronic documents from word processing and spreadsheets through web pages and artwork.

INSTRUCTOR: LOUIS E. KING

Introduction to Flash MX
1:00 PM TO 4:00 PM – FRIDAY, 5/9/03
2074 CAMPUS SAFETY SERVICES BLDG
SPONSOR: INFORMATION TECHNOLOGY EDUCATION SERVICES / BEGINNER

Learn how to use Macromedia Flash to create elaborate animations from scratch and also develop movies for either your personal web page or a presentation that is self contained (needs no other software installed to run). This hands-on class will introduce the basic concepts, tools, and palettes needed to create effects, rollovers, and how to publish movies as well as animated GIFs.

INSTRUCTOR: MARK BENEDICT

See Also: Introduction to Flash MX (5/5)

Improving the Look of Your Web Site with Cascading Style Sheets (CSS)
1:00 PM TO 2:30 PM – FRIDAY, 5/9/03
FACULTY EXPLORATORY, 2ND FLOOR, GRADUATE LIBRARY
SPONSOR: FACULTY EXPLORATORY / INTERMEDIATE

Are you tired of endlessly highlighting text to change font, color and size? Want to control margins, linespacing, and other things that pure HTML doesn’t allow for? Come and learn how to use Cascading Style Sheets (CSS) in and out of Dreamweaver to control the formatting of your documents, and make quick and easy global changes to your sites. You should have a working knowledge of Dreamweaver to attend this workshop.

INSTRUCTOR: NANCY SIMS

See also: Getting Started with Dreamweaver MX (5/5), Beginning Dreamweaver MX (5/6)
**Introduction to UM.CourseTools**

2:00 PM TO 4:00 PM – FRIDAY, 5/9/03

WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION

SPONSOR: MEDIA UNION / ALL

This hands-on workshop will introduce participants to UM.CourseTools, a powerful web-based course management system (CMS) that has been specially developed for UM faculty. This software gives faculty the capacity to construct an interactive syllabus, to manage electronic discussions, and to handle electronic submission and editing of student papers and problem sets, among other features. With UM.CourseTools, faculty and staff can enter text directly, cut and paste from other documents, and use other electronic resources such as images and databases without the need to learn HTML code. Participants will learn the basic skills and procedures necessary to incorporate UM.CourseTools into their teaching. Participants must have a uniqname and Kerberos password to do any hands-on work and need to possess basic web skills.

INSTRUCTOR: DIANA L. PERRICH

See Also: *Introduction to CourseTools* (5/6), *CourseToolsNG Test Drive* (5/6, 5/9), *UM.CourseTools Discussions* (5/7)

**UM.Sitemaker for Database Driven Websites**

2:00 PM TO 4:00 PM – FRIDAY, 5/9/03

WINDOWS TRAINING ROOM, 3RD FLOOR, MEDIA UNION

SPONSOR: MEDIA UNION / INTERMEDIATE

A new feature in UM.SiteMaker allows users to include simple databases (called Data Tables) in their websites. In this session we will demonstrate how to create a Data Table and then add data access pages, for getting data into and out of the data table. Examples of usage may include an address book, an image gallery and a collection of biosketches. Attendees will be presumed to have familiarity with the basic features of UM.SiteMaker and experience using a simple desktop database, such as FileMaker or Access, or with using database functions in Excel.

INSTRUCTOR: JONATHAN MAYBAUM

See Also: *UM. Sitemaker: Custom Websites Made Simple* (5/6)
To enhance teaching and learning at UM, the Center for Research on Learning and Teaching (CRLT) offers comprehensive services to faculty and GSIs in UM's nineteen schools and colleges. CRLT provides consultation to individuals and departments on integrating instructional technology into teaching, including distance education, and on evaluating the impact of technology. Additionally, CRLT has grant programs to fund instructional technology and other projects.

Intended especially for faculty who are new to or not highly proficient with technology, the Exploratory offers hands-on workshops as well as walk-in and by appointment assistance to help faculty explore ways of using technology to support their research and teaching. Visit our website for this term's workshop schedule.

IT Education Services provides workshops and online tutorials to promote technology literacy and skill development in a wide variety of topics for users at all skill levels. Our workshop services include both regularly scheduled non-credit computing workshops and workshops on request for UM courses, departments, and student organizations. Our online tutorials are all available via the World Wide Web. Tutorials in MS Office and selected other topics are available in CD-ROM format from University Stores or the UM Computer Showcase. Classes are taught in a variety of locations on campus including the Arbor Lakes Building, Campus Safety Services Building, and the North Ingalls Building.
Knowledge Navigation Center
2ND FLOOR, HATCHER GRADUATE LIBRARY
STAFF HOURS: CALL/E-MAIL AHEAD FOR HOURS
CONTACT: SUSAN HOLLAR
647-5836
knc-info@umich.edu
www.lib.umich.edu/knc/

The KNC provides assistance and instruction to faculty, staff, and students in the use of a wide range of information technology. Visit the KNC to learn about image and text scanning, web development, and bibliographic management tools, such as EndNote and ProCite. Walk-in or call ahead to reserve a workstation.

Language Resource Center
2018 MODERN LANGUAGE BUILDING
STAFF HOURS: M-TH 8:30AM-9:30PM
F 8:30AM-5PM
SAT CLOSED
SUN 12:30-9:30PM
CONTACT: MONIKA DRESSLER
764-0424
mdressle@umich.edu
www.umich.edu/~langres

The Language Resource Center is an interdisciplinary resource center provided by LS&A to support the exploration, learning and teaching of foreign languages and cultures.

Learning Resource Center
TAUBMAN MEDICAL LIBRARY
1135 E. CATHARINE ST., RM 3960
STAFF HOURS: M-F 8AM - 12AM
SAT 10AM - 12AM, SUN 12PM - 12AM
(EXTENDED HOURS DURING MEDICAL SCHOOL EXAMS. SUMMER AND HOLIDAY HOURS VARY.)
CONTACT: CASEY WHITE
763-6770
bcwhite@umich.edu
www.med.umich.edu/lrc/

The Learning Resource Center (LRC) offers a full range of administrative, educational, and support services to Medical School students and faculty. Faculty and students interested in understanding, exploring and developing computer-based technologies for use in medical education are welcome to discuss their interests with LRC staff.
Media Union
2281 BONISTEEL BLVD.
STAFF HOURS: 8AM-5PM, BUILDING OPEN 24/7
CONTACT: KIM BAYER
763-4806
kimbayer@umich.edu
www.ummu.umich.edu

The Media Union is a center for development and study of digital media, particularly those used for learning, collaboration, and creative expression. Its mission is to help UM faculty and students explore and use appropriate technologies in their work. A consultation center of four laboratories — Learning Technology, Collaboration Technology, Usability and our new MU3D lab — support research and instruction. The Learning Technology Lab also supports web-based classroom tools, such as UM.CourseTools and UM.Lessons for creating online instructional environments.

Instructional Technology Lab
1712 CHEMISTRY BUILDING
STAFF HOURS: M-F 9AM-5PM
CARDKEY ACCESS AVAILABLE TO INSTRUCTORS
CONTACT: KIM BAYER
763-4806
kimbayer@umich.edu
www.ummu.umich.edu/itl

The Instructional Technology Lab (ITL) supports faculty and graduate student instructors working on projects and exploring the use of technology for their courses. This facility offers high-end equipment, stations for capturing and editing digital video and audio, and skilled consultants to assist you.

Science Learning Center
1720 CHEMISTRY BUILDING
STAFF HOURS: M-TH 9AM-9PM
F 9AM-6PM, SAT & SUN 12-6 PM
CONTACT: CLAIRE SANDLER
763-9399
csandler@umich.edu
www.umich.edu/~slc

The Science Learning Center is an interdisciplinary resource center provided by the College of LS&A to support teaching and learning in the five natural science departments: astronomy, biology, chemistry, geological sciences and physics. The Center provides instructional computing resources, library collections, GSI office hours, study groups, and other related services.
Sweetland Multiliteracy Center
1139 ANGELL HALL
CONTACT: DAVID SHERIDAN
647-4532
dsheridn@umich.edu
www.lsa.umich.edu/swc/help/mlc/mlc.html

The emphasis at the MLC is on using digital technologies as powerful tools for written, visual, and multimedia communication. We offer one-on-one support for students working on digital projects, including webpages and desktop-published documents. We also offer support for instructors who would like to use new technologies in pedagogically effective ways.

University Library
CONTACT: DARLENE NICHOLS
936-2362
209 HATCHER LIBRARY NORTH
dpn@umich.edu
www.lib.umich.edu

The University Library offers workshops and course related instructional sessions on information retrieval, the organization and management of information, and the presentation of information.
Kim Bayer, Louis E. King
Media Union

Chris Chapman, Casey White
Learning Resource Center, Taubman Medical Library

John Cross
IT Education Services

Monika R. Dressler
Language Resource Center

Susan Hollar
Knowledge Navigation Center, University Library

Darlene Nichols, Debbie Tenofsky
University Library

Claire Sandler
Science Learning Center

David Sheridan
Sweetland Writing Center

Laurie Sutch
Faculty Exploratory, University Library

Erping Zhu
Center for Research on Learning and Teaching

Register at www.umich.edu/~teachtec/ES2003