Fitting the Pieces Together: Pedagogy, Technology and Learning

Conference on Instructional Technologies
May 23-26, 2005

A Continuing Forum on Instructional Technology in SUNY for Faculty, Instructional Support Professionals, and Policymakers
Welcome!

I hope that you and your colleagues will join me for CIT2005, Fitting the Pieces Together: Pedagogy, Technology and Learning, hosted this year by SUNY Binghamton. The annual Conference on Instructional Technologies continues to be a highlight of the academic year, bringing together faculty, administrators and staff from throughout the University. This year's theme demonstrates our commitment to building on the significant progress we have already made in infusing technology into all we do. I have every hope that participation in CIT2005 will be better than ever. I look forward to seeing you there!

Peter D. Salins
Provost and Vice Chancellor for Academic Affairs
Registration Information

Registrations are accepted online only at http://www.cit.suny.edu. Select “CIT 2005”, and then “General Registration”. Registration fees include all meals.

- SUNY Registrants between now and May 2, 2005: $150.00
- SUNY Registrants after May 2, 2005: $175.00
- SUNY Registrants Daily Rate: $85.00
- Non-SUNY Registrants between now and May 2, 2005: $225.00
- Non-SUNY Registrants after May 2, 2005: $250.00
- Non-SUNY Registrants Daily Rate: $100.00
- Guest Registration: $150.00

Registration Deadline is May 13, 2005. No walk-in registrations will be accepted.

FACT Scholarship Information

The FACT Committee is pleased to offer a limited number of scholarships to support attendance at CIT. These scholarships are available only to full-time faculty and professional staff involved in instruction or instructional support at any of SUNY's 64 campuses. The Scholarship award covers the $150.00 registration fee only. Transportation, lodging, and any late registration costs are the responsibility of the scholarship recipient.

Applications will be reviewed by the CIT Scholarship Committee. Scholarships will be selected based on a demonstrated commitment to technology application in a classroom environment, as evidenced by the applicants’ “Statement of Interest.” To submit your Statement of Interest, go to the CIT website, select “FACT Scholarship”, and select “email your Statement of Interest”.

Application Deadline: To qualify for the FACT CIT Scholarship, you must submit your Statement of Interest by April 1, 2005. Scholarship applicants will be notified via email by April 8, 2005.

Housing Information

On-Campus:

On-campus housing is available on the Binghamton campus in the Mohawk Residence Hall. Rooms are all air-conditioned suites and include linens. Space is limited, so reserve your rooms early. Room rates per night are:

- $40.00 Single occupancy
- $30.00 Double occupancy

Deadline to reserve on-campus housing is Monday, May 9, 2005.

Off-Campus:

Those preferring local hotel accommodations must make their own arrangements.

The per diem lodging rate for the Binghamton area is $60.00 per night. Rates have been negotiated with the following hotels. Please note that with the exception of Howard Johnson Express Inn, there is no shuttle service available between the hotels and the Binghamton campus. Please reference CIT 2005 when making reservations. For additional information, please visit the CIT website at http://www.cit.suny.edu.

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Address</th>
<th>Phone Numbers</th>
<th>Room Rates</th>
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<tbody>
<tr>
<td>Holiday Inn - University</td>
<td>4105 Vestal Parkway East, Vestal, NY 13850</td>
<td>607-729-6371 or 800-465-4329</td>
<td>$65.00 Single/$89.00 Double</td>
</tr>
<tr>
<td>Hampton Inn &amp; Suites</td>
<td>3708 Vestal Parkway East, Vestal, NY 13850</td>
<td>607-797-5000 or 800-426-7866</td>
<td>$79.00 Single or Double Occupancy</td>
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<tr>
<td>Howard Johnson Express Inn</td>
<td>3601 Vestal Parkway East, Vestal, NY 13850</td>
<td>607-729-6181 or 800-446-4656</td>
<td>$59.00 Single/$69.00 Double</td>
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<td>(Includes shuttle to/from BU campus)</td>
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<tr>
<td>Downtown Binghamton Area</td>
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<tr>
<td>Best Western Binghamton Regency</td>
<td>One Sarbro Square, Binghamton, NY 13902</td>
<td>607-772-7575 or 800-528-1234</td>
<td>$60.00 Single or Double Occupancy</td>
</tr>
<tr>
<td>Holiday Inn – Arena</td>
<td>2-8 Hawley Street, Binghamton, NY 13901-3199</td>
<td>607-722-1212</td>
<td>$79.00 Single or Double Occupancy</td>
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www.cit.suny.edu/cit2005/cit05home.htm
Payment Information

New! Credit Cards now accepted!
This year, for the first time, you will be able to use your Visa or MasterCard to pay your registration, housing, activity, and workshop fees. Simply select the "Credit Card" Method of Payment and enter your credit card information. All transactions are guaranteed secure through our Verisign Secure Site.

Other Accepted Methods of Payment:
Journal Transfers, Purchase Orders, Personal Checks, Campus Checks, Training Center Points

Checks must be made payable to: Upstate Medical University Foundation – SUNY TC.
Mail payments to the SUNY Training Center at the address below.
All payments and purchase order numbers must be received no later than May 18, 2005.

Cancellation Policy
All cancellations for Registrations, Housing and Workshops must be in writing or via e-mail to the SUNY Training Center at the address below no later than May 13, 2005 to receive a refund.

NO REFUNDS WILL BE GIVEN AFTER MAY 13, 2005.

Contact Information
SUNY Training Center
CIT 2005
550 East Genesee Street, Suite 107
Syracuse, New York 13202
Phone: (315) 464-4114
Fax: (315) 464-7303
Email: cit@tc.suny.edu
Tentative Conference Program & Scheduled Presentations

Monday, May 23, 2005
12:00 pm - 9:00 pm Conference Check-In
1:00 pm - 4:00 pm Pre-Conference Workshops
4:00 pm - 8:00 pm Hospitality Suite w/Hors d’oeuvres
6:00 pm - 9:00 pm Pre-Conference Workshops

Tuesday, May 24, 2005
7:00 am - 9:00 pm Conference Check-In
7:00 am - 8:30 am Full Breakfast
8:30 am - 11:30 am Pre-Conference Workshops
9:00 am - 9:45 am Orientation to CIT
10:00 am - 11:15 am Campus Tour
11:30 am - 12:45 pm Welcome Lunch
1:00 pm - 2:00 pm Conference Welcome & Learning Environments Update
2:15 pm - 3:30 pm Session 1
3:30 pm - 3:45 pm Break
3:45 pm - 5:00 pm Session 2
5:30 pm - 6:45 pm Dinner
6:30 pm - 9:00 pm Technology Showcase/Dessert Reception/Poster Sessions

Wednesday, May 25, 2005
7:00 am - 5:30 pm Conference Check-In
7:00 am - 8:15 am Full Breakfast
7:00 am - 8:15 am FACT Advisory Council Meeting/Breakfast
8:30 am - 10:00 am Plenary Speaker
10:00 am - 10:15 am Break
10:15 am - 11:30 am Session 3
11:00 am - 1:00 pm Technology Showcase Luncheon
11:45 am - 1:00 pm Coursespace Roundtable/Luncheon
1:15 pm - 2:30 pm Session 4
2:30 pm - 2:45 pm Break
2:45 pm - 4:00 pm Session 5
4:15 pm - 5:30 pm Session 6
6:00 pm - 7:30 pm Dinner
7:30 pm - 8:30 pm Entertainment

Thursday, May 26, 2005
7:00 am - 11:30 am Conference Check-In
7:00 am - 8:00 am Full Breakfast
8:15 am - 9:30 am Session 7
9:30 am - 9:45 am Break
9:45 am - 11:00 am Session 8
11:15 am - 12:30 pm Session 9
12:30 pm Box Lunch to Go
Tentative Conference Sessions by Track

Please note that this is a tentative list only and is subject to change.

Monday, May 23, 2005 (Hospitality Suite)
• Musical Instrument Design: A Fun Route to Multi-Disciplinary Learning (a hands-on demonstration)

Tuesday, May 24, 2005
Preparign Tomorrow's Teachers with Technology (PT3)
• Online French: In between customized Blackboard and Webboarding
• Creating an On-Demand Video Library for Faculty and Staff
• Using Videos in PowerPoint Presentation and Web Delivery
• CALL: A Survey of K-12 ESOL Teacher Uses and Preferences

Learning Outcomes & Assessment: Raising the Bar with Technology
• Library Instruction Helps ESL Students Embrace Academic Discourse
• Students’ Learning Styles and Their Preferences for Online Instructional Methods
• Delivering Visual Mathematics Online
• The Starting Gate

Emerging Technologies
• Using Blackboard’s Content Management System
• How to Use Free Software, such as MS MovieMaker, to Create a Video Clip
• Pennywise Isn’t Always Pound Foolish: Developing affordable media streaming services on your campus
• A Web-enabled Database for University Licensed Software Acquired for Installation on End-User Computers
• Lectures with Video & HTML PowerPoint – Internet Ready Minutes after Completed Lecture
• Deep Freezer: Securing a College Computer Lab
• Simulation Gaming Software: The Next Step in Case Studies?
• Integration of Available and New Technologies to Raise Student Understanding and Engagement
• Digital Images and Teaching Mathematics

Instructional Partnerships
• Collaborative Strategies in the Development of a Writing Laboratory
• Student Entrepreneurship: Extending the Classroom into the Business Community

Current Grant Projects & Funding Opportunities
• Applying for a FACT COCID Grant – Conferences on Computing In (or across) the Disciplines
• Wall Street Alumnus Gift Helps Train Finance Students

Faculty Development: New Approaches & Opportunities
• Keeping Current, Keeping Track
• Methods of Using Technology to Promote Faculty Communication and Development
• Teaching, Learning and Technology at SUNY: A System-Wide Program for Academic Training and Professional Development

Issues in Technology and Education
• Making Information Accessible – Success, Frustration and Hope
• Intellectual Integrity: The Oswego Approach
• The Cornucopia of the Commons: Making the Open Source Model Work for SUNY
• Information Commons: Connect, Discover, Create

Scholarly Communications, Information Literacy and Research
• Google Gets Scholarly: The Impact of Google Scholar and Google Web Library on Academic Research

Posters
• How to Convert Your Number Grade to a Letter Grade Quickly and Accurately
• Faculty Support Services: The TC3 Way!
• Learner Based Teaching Strategies with Hands-On Results
• Visual Imagery Databases and Visual Sociology: Incorporating Still Images and Film Clips into Sociology Classrooms
• Xerox and SUNY Geneseo: An Instructional Partnership
• Offering Science Courses Online: The Challenges and Rewards
• Emerging Technologies in the Library
• EDF 211 Instructional Design: Helping Faculty Design Online Courses
• Updating the Classroom: The Good, the Bad, and the Ugly
• ASI – The Academic Software Initiative
Tentative Conference Sessions by Track

Vendor Presentations
- Adopting SMART Board Interactive Whiteboard Technology
- CoursEval 3: An Online Approach to Course and Faculty Assessment
- How SUNY Institutions Add a Human Touch to Their Online Courses with Horizon Wimba!
- The Educational Impact of Using a Plagiarism Prevention System

Wednesday, May 25, 2005

Preparing Tomorrow's Teachers with Technology (PT3)
- Portal Perceptions: The Reprise
- Connections for Learning: Preparing Rockland County Teachers for Distance Learning Initiatives
- SLN MID Show and Tell: Strategies for Teaching Online that Work!
- Technology as a Medium for Elementary Pre-Teachers’ Problem Posing Experience in Mathematics
- Teaching Statistics Online
- Does Technology Fit with Theatre Arts Education?
- Teaching Techniques to Enhance Online Learning in a Technology Course
- CAD in the Design for Stage Classroom: Potential Benefits of Digital Technologies in Learning

Learning Outcomes & Assessment: Raising the Bar with Technology
- Using Electronic Portfolios for Assessment, Learning, Reflection, and Achievement
- Lessons Learned in Producing Interactive Spreadsheets to Provide Immediate Feedback for Homework
- Digital Flashcards
- Rubrics in the Curriculum
- Self-Awareness: An Assessment Goal?

Emerging Technologies
- I Didn’t Get That Handout!
- Facilitating Discussion in Large Lectures using PRS
- Creating Flash Animations that Teach Computing Skills
- Image Library as Learning Environment
- Dashboard for Controls: AV Controls with a Common Look and Feel
- Online Modules as Learning Objects: Evidence of Impact
- Science and Technology: Impacts on the Criminal Justice System
- Teaching for the Humanities: Tablet PC’s and GoBinder in an Asynchronous and Hybrid Teaching Environment
- Emerging Technology in Teaching Computational Intelligence for Engineers and Computer Scientists via Distance Learning
- Enhancing Engineering Computer-Aided Design Education Using Lectures Recorded on the PC
- Implementation of a New WYSIWIG Tool for Maintenance of Personal Web Pages
- Apple Tiger I Chat AV and Ethnic/Religious Conflict Resolution: Peace Studies on the Internet
- Using a Table PC and Video Capture Software to Enhance Student Learning
- Homeland Security Online: Using SUNY CourseSpace to Deliver Law, Fire, and EMS Training Nationwide

Instructional Partnerships
- Team Teaching an SLN Cross-National Course
- Collaboration in Online Teaching: The Value of a Library Presence in Your Course
- Crouching Technologies, Hidden Partnerships
- Collaborative Partnerships: Making the Most of Limited Resources by Custom Programming
- A Collaborative Approach to Hybrid Course Conversions
- Pedagogy and Instructional Technology Working Together at SUNY Potsdam: LTEC and ITC
- Collaborative Learning Through the Internet: University-Community Workgroups
- E-folios in SUNY Oswego's Teacher Preparation Program

Faculty Development: New Approaches & Opportunities
- Blackboard 6.0 – Tips and Tricks – Ways to Make Blackboard Work for You!
- Accommodating Learning Styles in Online Courses
- Is Your Glass Half Full? Enhance Your Teaching with MERLOT
- Binghamton's First Wireless Classroom: What I Learned from Teaching in the Collaboratory
- Developing a Strategic Plan for Faculty Professional Development
- Ideas Behind Computer Algebra and Their Use in the Classroom
- Learning Together, Teaching Together: A Virtual Space Presents an Opportunity for Community Learning
- Pieces of the Puzzle: Programming, Management, and Marketing Strategies for FDC's

Issues in Technology and Education
- Blended Learning Roundtable
- Hybrids: The Best of Both Worlds or the Worst?
- Supporting Students Through Adaptive Technology on a
Tentative Conference Sessions by Track

College Campus
• Managing Image Collections for Teaching: Selection, Storage and Presentation
• Computer Literacy Online: Revisited
• Connect, Communicate, Learn
• Blend – A Classroom Without Walls
• Term Preparation Made Simple Using Lotus Notes
• Creative Use of Technology in Online Education
• Why is Attrition in Math e-Learning Higher?

Scholarly Communications, Information Literacy and Research
• From Student to Scientist: Using a Team-Teaching Approach to Develop Scientific Communication Skills

Vendor Presentations
• Extending the Use of ANGELILMS in the Academic Environment
• New Features in the Blackboard Learning System and Blackboard Content System
• Strategies for Funding IT Projects
• Xerox DocuShare and Flowport Applications

Thursday, May 26, 2005

Preparing Tomorrow’s Teachers with Technology (PT3)
• Hands-On: Technology and the High School Learner
• Save a Tree! Read On-Screen
• Using Technology and Multimedia to Increasing Learning Outcomes
• Mapping Census Data on the Internet: A Tool for Educators
• Not Your Usual PowerPoint: Image-based Technologies for Classroom Presentation
• Multimedia Files, Discussion Boards and Community Learning: A Virtual Seminar in Teacher Education
• ESC Alternative Teacher Education Program: Preparing Adults with Technology
• Why and How to be a MERLOT Peer Reviewer
• Expert-Novice Teacher Mentoring in Language Learning Technology

Emerging Technologies
• Integration of Technology into Nursing Education
• Mapping a Course through Course Material
• Fire Wire: File Serving and Networking
• Design-Oriented Introduction of Nanotech into the Electrical and Computer Engineering Curriculum
• Creating Narrated PowerPoint Presentations for Online Math Courses (as well as for other subjects)
• Blackboard: Where Librarians and Students Connect

Instructional Partnerships
• Birds of a Feather Graphic Design
• Building Online Master’s and Certificate Programs in Health Care Administration at Three Non-Related Universities: Commonalities and Differences
• Creating and Sustaining Problem-based Partnerships among Graduate, Undergraduate, and K-12 Learners

Faculty Development: New Approaches & Opportunities
• Creating Simple, Effective Graphics and Animations for PowerPoint Presentations and Online Courses
• Keeping a Student Database with Basic EXCEL Functions
• Using Reflective Practice Videotaping Exercises as a Means of Faculty Development
• Creating, Promoting, and Disseminating Online Faculty Development
• Folk-LOR: Rethinking the Organization of the Learning Object Repository (LOR)
• Teaching Faculty How to Teach… Online!
• MCC’s Tips & Tricks for Online Faculty

Issues in Technology and Education
• Applying Technology in a Classroom When Technology Does Not Exist
• SLN Help Desk: Tales from Tech Support
• Current Issues in Teaching Mathematics Online
• Online Learning: Comparing Policies and Practices
• Reflections in the Mirror: Writing and Thinking Online
• UUP, Educational Quality and Instructional Technology
• Faculty and Student Survey of CourseSpace Applications
• Oswego’s Hybrid Task Force Report
• Using Scenario-based e-Learning to Teach Critical Thinking Skills
• Faculty Use of Technology as a Tool for Instructional Collaboration
• Open Learning, Open Source: An Industry Point of View
• Genres vs. Cybergenres: How Real are the Differences?
• Is PowerPoint Really Evil?
• Pernicious Pitfalls Plaguing Online Education
• Web-Supported Courses: Student and Instructor Goals and Perceptions
Pre-Conference Workshops

All workshops are offered at an additional cost of $35.00 per workshop. Once you have registered for a workshop, you are confirmed for that workshop. Payment must be received no later than Wednesday, May 18, 2005.

Please Note: If payment is not received, you will be removed from the workshop registration and the slot will become available for any individual on a waiting list. No Refunds will be issued if you do not cancel by May 18th and do not attend.

All workshops for CIT 2005 will be held prior to the start of conference sessions. Workshop days/times are:
- Monday, May 23 1:00 – 4:00 pm
- Monday, May 23 6:00 – 9:00 pm
- Tuesday, May 24 8:30 – 11:30 am

Please visit the CIT website at http://www.cit.suny.edu/cit2005/cit05home.htm for workshop descriptions.

We are pleased to offer the following workshops:
- Convert Handouts to Web Pages
- Designing Your Online Course
- Instructional Modules as Learning Objects: A method for design
- Building a Distance Learning Multimedia System
- PowerPoint in the Classroom
- Introduction to ArcView GIS (Geographic Information System)
- Basic Concepts in Macromedia Flash
- iLife Tools for the Creative Educator
- Improve Your Online Course!
- SLN 102: Best Practices in Online Teaching and Learning (closed workshop – no charge)
- Academic Web Languages Using XML
- Build Better Web Pages, Part One: XHTML
- Build Better Web Pages, Part Two: Cascading Style Sheets (CSS)
- Introduction to VectorWorks, a CAD Program for Design
- Reducing Paperwork Overload with Electronic Forms on Handheld Computers
- Photoshop: Layers
- Using Video in Macromedia Flash

Vendors

The following are confirmed vendors to date:
- Academic Management Systems
- ANGEL Learning, Inc.
- Apple Computer, Inc.
- Blackboard
- Chester Technical Services, Inc.
- Horizon Wimba
- Impatica, Inc.
- Maplesoft
- Microtech Information Systems, Inc.
- Minitab, Inc.
- SP Controls
- Spectrum Industries, Inc.
- Tequipment, Inc.
- Turning Technologies, LLC
- Turnitin
- Univisions Crimson Group
- WebCT
- Wolfram Research
- Xerox Corporation
- XStream Software, Inc.
www.cit.suny.edu/cit2005/cit05home.htm
For more information about this year’s conference plus on-line registration and scholarship application, please visit the CIT 2005 website at: www.cit.suny.edu/cit2005/cit05home.htm