



sparkling innovative  
learning & creativity

2006 summer conference  
june 5 – 11, 2006  
preliminary conference at a glance

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**NMC Institutes**  
**Monday, June 5 – Wednesday, June 7**

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<b>8:00 am</b>	<b>Transportation to Campus</b>
<b>8:30 am – 9:00 am</b>	<b>Registration/Info Desk Open</b> <i>Kelvin Smith Library</i>
<b>8:30 am – 9:00 am</b>	<b>Continental Breakfast</b> <i>Kelvin Smith Library</i>
<b>9:00 am – 4:00 pm</b>	<b>NMC Institutes</b> <i>Kelvin Smith Library</i>
<ul style="list-style-type: none"><li>• <b>Creating Games for Education Institute</b> <i>Ruben R. Puentedura, Hippasus</i></li><li>• <b>Digital Storytelling Institute</b> <i>Joe Lambert, The Center for Digital Storytelling; Daniel Weinshenker, The Center for Digital Storytelling</i></li></ul>	
<b>12:00 pm - 1:00 pm</b>	<b>Lunch Provided</b> <i>Kelvin Smith Library</i>
<b>4:00 pm – 4:30 pm</b>	<b>Transportation to Lodging</b>

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**Preconference Workshops**  
**Wednesday, June 7**

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<b>7:30am - 2:00pm</b>	<b>Registration/Information Desk Open</b> <i>Peter B. Lewis Building</i>
<b>7:30 am – 8:30 am</b>	<b>Transportation to Campus</b>
<b>7:30 am – 8:30 am</b>	<b>Continental Breakfast</b> <i>Tent at Freiburger Field</i>
<b>8:30 am – 11:30 am</b>	<b>Morning Preconference Sessions</b> <i>Peter B. Lewis Building</i>

- Can You Wiki a Vlogcast? Web 2.0 and Rich Media  
*Bryan Alexander, NITLE*
- Intermediate Web Design Techniques – Macromedia Studio 8  
*Adobe Professional Training Staff*
- iTunes U Podcasting  
*Apple Professional Training Staff*
- Mod Squad: Can I Really Build a Level?  
*Mace Mentch, Case Western Reserve University*
- New Technologies, Old Dilemmas - Ethical Issues Around the Use of New Technologies in Art Museums  
*Holly Witchey, The Cleveland Museum of Art*

**11:30 am – 1:00 pm**

**Lunch** *(Provided only to all day PreConference Attendees)*  
*Tent at Freiburger Field*

**11:30 pm – 1:00 pm**

**Transportation to Campus and Lodging**

**1:00 pm – 4:00 pm**

**Afternoon Preconference Sessions**  
*Peter B. Lewis Building*

- Final Cut Pro  
*Apple Professional Training Staff*
- Intermediate Print Design Techniques – Adobe Creative Suite  
*Adobe Professional Training Staff*
- Operationalizing Quality Assurance in Online Course Design  
*M'hammed Abdous, Old Dominion University*
- Putting Your Hands on the Elephant: Pachyderm 2.0  
*The Pachyderm Team*
- Research and Evaluation Methods for Information Technology Professionals  
*Flora McMartin, Broad-based Knowledge; Glenda Morgan, California State University*
- Serious Games Construction Workshop  
*Brian Winn, Michigan State University*

**2:00 pm – 5:00 pm**

**Registration/Information Desk Open**  
*InterContinental Hotel*

**4:00 pm – 4:30 pm**

**Transportation to Lodging**

**4:00 pm – 6:00 pm**

**Free Time**

**5:45 pm – 7:00 pm**

**Transportation to InterContinental Hotel**

**6:00 pm – 8:30 pm**

**Opening Reception**  
*InterContinental Hotel*  
*Cash Bar*  
*Sponsored by Apple*



**8:30 pm**

**Transportation to Lodging**

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## Summer Conference

### Thursday, June 8

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**7:15 am – 8:30 am** **Transportation to InterContinental Hotel**

**7:30 am – 9:45 am** **Registration/Info Desk Open**  
*InterContinental Hotel*

**7:30 am – 8:30 am** **Continental Breakfast**  
*InterContinental Hotel*

**8:30 am – 9:45 am** **Opening Plenary Session**  
*InterContinental Hotel*

**Keynote Presentation**  
**New Media in Higher Education: Students Looking Forward**  
*Brenda Laurel, Sun Microsystems Laboratories*

**9:45 am – 10:15 am** **Break/Transportation to Campus**  
*InterContinental Hotel*

**10:00 am – 5:30 pm** **Registration/Info Desk Open**  
*Peter B. Lewis Building*

**10:15 am – 11:30 am** **Conference Sessions**  
*Peter B. Lewis Building*

#### ***Special Featured Session***

Our Stories: Presentations from the Digital Storytelling Institute  
*Joe Lambert, Center for Digital Storytelling*

#### **Best Practices**

- Faculty Certification in Technology: A Certifiable Success  
*Lorah Gough, Houston Community College; Larry Mers, Houston Community College; Charlotte Hamilton, Houston Community College*

#### **Emerging Technologies**

- Developing the Listening Mind: Using the iPod to Enhance Music History Education  
*John Hildreth, Radford University; David Zuschin, Radford University; Krista Terry "Project Partner," Radford University; Charles Cosmato "Project Partner," Radford University*

#### **Technological Leadership, Challenges and Issues**

- Internet2 Overview  
*Ann Doyle, Internet2; Tom Knab, Case Western Reserve University*
- Real World Collaboration: The PPP (Professional Partnership) Program at the Cleveland Institute of Art  
*Kristen Baumliar, Cleveland Institute of Art; Michael Lehto, Cleveland Institute of Art; David Moss, Cleveland Institute of Art*

- Whither New Media Revisited  
*Holly Witchey, Cleveland Museum of Art*

### **Tools and Techniques**

- Aperture  
*Apple Professional Training Staff*
- Collaborative Learning with Breeze and Captivate  
*Adobe Professional Training Staff*
- Retooling Your Captioning Workflow for Mobile Learning  
*Ian Webber, Rochester Institute of Technology; Jeremiah Parry-Hill, Rochester Institute of Technology*
- So, You Want to Create Interactive 3D?  
*Marty Plumbo, Gigaplay / Indiana University Informatics*

**11:30 am – 12:30 pm**

**Lunch (provided)**

*Tent at Freiburger Field*

**11:30 am - 12:30 pm**

**Campus Tours**

- The COSI Virtual Immersion Center for Simulation Research
- The New Virtual Worlds Lab in EECS at CASE

**12:30 pm – 1:45 pm**

**Conference Sessions**

*Peter B. Lewis Building*

### ***Special Featured Session***

Pachyderm Release Party! Pachyderm 2.0 - A Learning Object Authoring Application  
*The Pachyderm Team*

### **Best Practices**

- Delivering a Hybrid Program: The MFA in Digital Cinema  
*Alyn Warren, National University*
- The Online Tutorial: Supporting Students' Transition from Traditional to Electronic Thesis and Dissertation (ETD)  
*Cindy Gray, Ohio State University; Susan Metros, Ohio State University; William Clark "Project Partner", Ohio State University*

### **Emerging Technologies**

- Designing Abstract Visualizations: Musical and Managerial  
*Fred Collopy, Case Western Reserve University*
- Mobility and Community  
*Arlene Krebs, California State University, Monterey Bay*

### **Technological Leadership, Challenges and Issues**

- Online Course Lecture Videos in Undergraduate Education at Harvard  
*Paul F. Bergen, Harvard University*

### **Tools and Techniques**

- Beyond Course Management: Multimedia Pedagogy in Socially Networked Environments  
*David Bogen, Emerson College; Eric Gordon, Emerson College; Jim Sheldon, Emerson College*
- Creating Media-Rich Learning Solutions  
*John Lynch, University of California, Los Angeles*
- GarageBand for Podcasting  
*Apple Professional Training Staff*

- Getting Started with Flash Video  
*Adobe Professional Training Staff*
- Making Your Streaming Media Both Accessible and Searchable  
*Kevin Erler, Automatic Sync Technologies*

**1:45 pm – 2:00 pm**

**Break**

**1:45 pm - 2:45 pm**

**Campus Tours**

- Digital Media Projections: Works by the Cleveland Institute of Art
- The New Virtual Worlds Lab in EECS at CASE

**2:00 pm – 3:15 pm**

**Conference Sessions**

*Peter B. Lewis Building*

### ***Special Featured Session***

*Creating Games for Education Revealed*  
*Ruben R. Puentedura, Hippasus*

#### **Best Practices**

- Circle of Service: The Commons at the University of Tennessee  
*Barbara Dewey, University of Tennessee; Julie Little, University of Tennessee*
- StoryBank: Health, Narrative and Technology  
*Peter Whitehouse, Case Western Reserve University; Jonathan Sadowsky, Case Western Reserve University; PerAage Brandt, Case Western Reserve University; Sara Waller, Case Western Reserve University*

#### **Educational Gaming**

- Mobile Gaming and Pocket Virtual Worlds  
*Larry Hatch, Bowling Green State University; Jared Bendis, Case Western Reserve University; Terry Herman, Bowling Green State University; Jason Mellon, Bowling Green State University; Brian King, Bowling Green State University; Colby Fordham, Bowling Green State University; Katie Hatch, Bowling Green State University*

#### **Emerging Technologies**

- Drupal as an Instructional Design Tool: Three Case Studies  
*Tim Lindgren, Boston College*
- Merging the Physical and Virtual Through 3D Scanning and Printing  
*A. Michael Berman, Art Center College of Design*

#### **Technological Leadership, Challenges and Issues**

- FAME's Historic Music Village Comprehensive Plan  
*Patricia Trudell, FAME Digital Media Center; Kim Mitchell, FAME Digital Media Center; David Dodd, DADCO; Maggie Warwick, FAME Digital Media Center*
- Lightweight Project Management for Educational Technology  
*Jason Rosenblum, St. Edward's University*

#### **Tools and Techniques**

- Final Cut Pro  
*Apple Professional Training Staff*
- Four Letter Words: How "Wiki" and "Edit" Are Making the Internet a Better Learning Tool  
*Stewart Mader, Brown University*
- Intermediate Techniques for Dreamweaver  
*Adobe Professional Training Staff*

**3:15 pm – 3:30 pm**

**Break**

**3:30 pm – 5:30 pm**

**Poster Sessions**

*Peter B. Lewis Building*

- **A Journey to a New Land Website**  
*Ivana Filipovic, Simon Fraser University*
- **A New Visualization of Multi-Media Content**  
*Michael Lehto, Cleveland Institute of Art*
- **Anatomical Landmark Palpations: An Interactive Web-Based Approach**  
*Thomas Slomka, University at Buffalo; Paula Maxwell "Project Partner", University at Buffalo; Louise Gilchrist "Project Partner", University at Buffalo*
- **Building and Sustaining Communities of Practice**  
*Abbe Altman, California State University*
- **Collaborative Adaptive Educational Hypermedia**  
*Terry L. Herman, Bowling Green State University; Larry Hatch, Bowling Green State University; Katie Hatch, Bowling Green State University; Colby Fordham, Bowling Green State University*
- **Computerized Reservation System**  
*Jane Zhao, Rice University*
- **Converging TV and the Web: Searching for an Ideal Streaming Technology**  
*Edgar Huang, Indiana University-Purdue University Indianapolis; Clifford Marsiglio, Indiana University-Purdue University Indianapolis*
- **Exploring Active Learning Activities in Game Design Education**  
*Brian Winn, Michigan State University*
- **Flash, XML and College Algebra: Using Technology to Help Students Understand Math**  
*Elizabeth Pyatt, Pennsylvania State University*
- **Go Big or Go Home: Large Format Printing at Hamilton College**  
*Krista Siniscarco, Hamilton College*
- **How to Build Credibility for Your Web-Based Learning Tool**  
*Stewart Mader, Brown University*
- **Instructional Assessment Resources from The University of Texas at Austin**  
*Coco Kishi, University of Texas at Austin*
- **Introduction to Multimedia Technology: A New Course for Art Educators**  
*Jared Bendis, Case Western Reserve University; Tim Shuckerow "Project Partner", Case Western Reserve University*
- **Life's a Breeze @ Cal Poly Pomona University**  
*April McKettrick, Cal Poly Pomona University; Erick Zelaya, Cal Poly Pomona University; Karen Brzoska, Cal Poly Pomona University*
- **New Media and the American Immigrant Culture: Opportunity or Exclusion?**  
*Janice M. Karlen, CUNY - LaGuardia Community College; Clarence McMaster II, CUNY - LaGuardia Community College*
- **Poster for Professional Presentations: Low Tech, High Impact**  
*Lawrence G. Miller, University of Tennessee, College of Medicine; John Stroud, University of Tennessee, College of Medicine*
- **Reporting on the Progress of the Edutools ePortfolio Project and CSU's Involvement**  
*John C. Ittelson, California State University, Monterey Bay*
- **TeamSpot: A New Collaborative Technology, Space, and Paradigm**  
*Allan Chen, Stanford University; Surajit Bose, Stanford University*

- The Digital Interactive Poster Project: Making It Work  
*Mace Mentch, Case Western Reserve University; Megan Linos, Case Western Reserve University*
- Using Wikis to Promote Student Learning: Moving From Information Assimilation to Knowledge Construction  
*David Wicks, Seattle Pacific University; Kathleen Braden, Seattle Pacific University; JoAnn Atwell-Scrivner, Seattle Pacific University*

**5:30 pm – 6:00 pm** **Break/Transportation to Lodging**

**5:30 pm – 6:30 pm** **Free Time**

**6:30 pm** **Transportation to Rock and Roll Hall of Fame & Museum**

**7:00 pm – 10:00 pm** **“Cleveland Rocks”  
Rock and Roll Hall of Fame  
Reception, Dinner and Live Music**  
*Cash Bar  
Sponsored by Adobe*



**10:00 pm** **Transportation to Lodging**

**Summer Conference  
Friday, June 9**

**7:15 am – 8:30 am** **Transportation to Campus**

**7:30 am – 1:45 pm** **Registration/Info Desk Open**  
*Peter B. Lewis Building*

**7:30 am – 8:30 am** **Continental Breakfast**  
*Tent at Freiberger Field*

**8:30 am – 9:45 am** **Conference Sessions**  
*Peter B. Lewis Building*

**Best Practices**

- A Tale of Two Websites: The University of Akron Faces the Accessibility Challenge  
*Jason Maseberg-Tomlinson, University of Akron; Patrick Tabatcher, University of Akron; Evangeline Varonis, University of Akron*
- Digital Songs, Stories, and Histories  
*Greg Reihman, Lehigh University; Edward J. Gallagher, Lehigh University; Julia Maserjian, Lehigh University*

**Educational Gaming**

- Games and Motivation: Implications for Instructional Design  
*Brett Bixler, Pennsylvania State University*

- Gender and Communication in World of Warcraft  
*Katie Livingston Vale, Massachusetts Institute of Technology*

### **Emerging Technologies**

- Cheap and Easy Virtual Reality (Well Not Too Expensive or Difficult)  
*Jared Bendis, Case Western Reserve University*
- Teaching Design in a "Web 2.0" World  
*Tom Hapgood, University of Arkansas*

### **Tools and Techniques**

- Aperture  
*Apple Professional Training Staff*
- Cross Media Annotation System  
*Phillip Long, Massachusetts Institute of Technology; Pete Donaldson, Massachusetts Institute of Technology*
- Motion Graphics with Adobe After Effects 7.0 Professional  
*Adobe Professional Training Staff*
- Teaching a New Elephant New Tricks  
*Catherine Gynn, Ohio State University; Susan Fisher, Ohio State University*

**9:45 am - 10:00 am**

**Break**

**10:00 am – 11:15 am**

**Conference Sessions**

*Peter B. Lewis Building*

### **Best Practices**

- Creating Virtual Environments for First Year Student Success and Engagement  
*Joni Allison, University of Louisville; Ron Schildknecht, University of Louisville; Scott Soeder, University of Louisville*
- Sonic Adventures for Educators: Reinventing Aurality  
*Phyllis Johnson, Southern Illinois University*
- Stream it! Download it! Podcast it! Automating Digital Media Encoding & Delivery  
*Michael Beahan, Dartmouth College; James Bartholomew, Dartmouth College*

### **Educational Gaming**

- More Than a High Score: Assessment Strategies for Games in Education  
*Ruben R. Puenteadura, Hippasus*

### **Technological Leadership, Challenges and Issues**

- A New Virtual Worlds (Gaming and Simulation) Lab for Undergraduate Education  
*Marc Buchner, Case Western Reserve University; Knut Hybinette, Cleveland Institute of Art*
- The Institute for Visual Studies: Creating a Multidisciplinary Image Center at James Madison University  
*David Ehrenpreis, James Madison University; Andreas Knab, James Madison University*

### **Tools and Techniques**

- Achieving Accessibility: Progress Not Perfection  
*Seth Merriam, Northeastern University; Katelynn O'Brien, Northeastern University*
- Advanced Training in Adobe Acrobat 7.0 Professional  
*Adobe Professional Training Staff*
- GarageBand for Podcasting  
*Apple Professional Training Staff*

**10:00 am – 11:15 am**

**Campus Tours**

- Cleveland Institute of Art: New Media Innovation Zones - Experience...Explore...Engage
- The COSI Virtual Immersion Center for Simulation Research

**11:15 am – 11:30 am**

**Break**

**11:30 am – 12:45 pm**

**Conference Sessions**

*Peter B. Lewis Building*

**Educational Gaming**

- Next Generation Computer Assisted Instruction: A Serious Gaming/Emersion Environment for Medical Education  
*Thomas M. Nosck, Case Western Reserve University*
- Gameplay: Games by the Cleveland Institute of Art and Case Western Reserve  
*Kristen Baumliar, Cleveland Institute of Art; David Moss, Cleveland Institute of Art*
- Power of Play and Learning: Exploring Educational Games in Museums  
*Herminia Din, University of Alaska Anchorage*

**Emerging Technologies**

- The Impact of Emerging Technologies on Information: Learning by Immersion  
*Mary Alice Ball, Indiana University at Indianapolis*
- The Power of Knowledge Transfer via Emerging Technologies  
*Megan Linos, Case Western Reserve University*

**Technological Leadership, Challenges and Issues**

- Love at First Site? New Media Meets Traditional Research  
*Catherine Gynn, Ohio State University; Victoria Getis, Ohio State University*
- Section 108 and Beyond: Current Legislative Action to Revise Copyright Law and Practices for Digital Technologies  
*Ed Lamoureux, Bradley University*

**Tools and Techniques**

- Accessibility is Usability is Design: Best Practices for Non-Designers  
*Eric Cheng, California State University*
- Final Cut Pro  
*Apple Professional Training Staff*
- Intermediate Techniques for Flash Professional  
*Adobe Professional Training Staff*

**12:45 pm – 1:45 pm**

**Lunch (provided)**

*Tent at Freiburger Field*

**1:45 pm – 2:15 pm**

**Transportation to InterContinental Hotel**

**1:45 pm – 4:00 pm**

**Registration/Information Desk Open**

*InterContinental Hotel*

**2:15 pm – 4:00 pm**

**Five Minutes of Fame  
Center of Excellence Awards**

*InterContinental Hotel*

*Sponsored by Adobe*



## **Five Minutes of Fame Presentations**

- A Learner-Centered Online Syllabus Generator System  
*M'hammed Abdous, Old Dominion University*
- Enhancing the Message in New Media  
*Joseph Defazio, Indiana University*
- Faculty Incentive Program: Highlights from The University of Texas at Austin  
*Suzanne Rhodes, University of Texas at Austin; Coco Kishi, University of Texas at Austin*
- Interactive Map Authoring Tool  
*Mike Reese, Johns Hopkins University; Richard Shingles, Johns Hopkins University*
- Life Preservers: Playing With Evolution  
*Brian Winn, Michigan State University*
- Simplified Line of Action: A Useful Technique for Teaching Character Animation to Beginners  
*Dave Fleischer, Cleveland Institute of Art*
- Studio 204  
*Hannah Sloan, Pennsylvania State University; Nick Smerker, Pennsylvania State University*
- The DeKlutzifier: A System for Increasing Hand-Eye Coordination in Students  
*Jared Bendis, Case Western Reserve University; Hillel Chiel, Case Western Reserve University*
- The Elephant's Tale: Using Pachyderm in Medical Narrative  
*Ruben R. Puentedura, Hippasus*
- The Making of Anatomy and Physiology Revealed  
*Lisa Procyk, Medical University of Ohio*
- Where is Carmen? At Ohio State!  
*Cindy Gray, Ohio State University*

**4:00 pm – 6:00 pm**

**Corporate Partner Showcase and Reception**

*InterContinental Hotel*

**6:00 pm – 8:00 pm**

**Free Time**

**8:00 pm– 10:00 pm**

***Special Featured Plenary***

**The NMC's Second Life Campus Launch**

*InterContinental Hotel*

*Cash Bar (available after Panel Discussion)*

***Panel Discussion***

***"From Dream to Virtual Reality"***

*Giff Constable (Forseti Svarog), The Electric Sheep Company*

*Sara Van Gorden, The Electric Sheep Company*

*Larry Johnson, The New Media Consortium*

*Rachel Smith, The New Media Consortium*

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## Summer Conference

### Saturday, June 10

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7:45 am – 8:30 am

8:00 am – 11:30 am

**Transportation to InterContinental Hotel**

**Registration/Info Desk Open**

*InterContinental Hotel*

8:00 am – 8:30 am

**Continental Breakfast**

*InterContinental Hotel*

8:30 am – 9:45 am

**Conference Sessions**

*InterContinental Hotel*

#### **Best Practices**

- Digital Field Assignments  
*Mike Reese, Johns Hopkins University; Richard Shingles, Johns Hopkins University*
- Outreach: The University Channel  
*Donna Liu, Princeton University*

#### **Educational Gaming**

- Calculated Capriciousness: Configuring Random Factors in Simulations  
*Hilarie Nickerson, University of North Carolina*
- Video Game Design as a Vehicle for Multidisciplinary Collaboration  
*Ursula Wolz, College of New Jersey; Chris Ault, College of New Jersey; Phil Sanders, College of New Jersey; Kim Pearson, College of New Jersey*

#### **Emerging Technologies**

- CampusEAI - IP Television System  
*Rich Griffin, CampusEAI Consortium; Jeff Gumpf, Case Western Reserve University; Prashant Chopra, CampusEAI Consortium*
- The New Content Marketplace  
*Jeff Merriman, Massachusetts Institute of Technology; Joshua Archer, California State University - CDL; Peter Wilkins, Massachusetts Institute of Technology*

#### **Technological Leadership, Challenges and Issues**

- iPods in a Liberal Arts Setting  
*Sarah Kiley, Goucher College; Suzan Ezell, Goucher College*

#### **Tools and Techniques**

- Video Podcasting: What it Takes  
*D. Lee Beard, Ohio University*

9:45 am – 10:00 am

**Break**

10:00 am – 11:30 am

**Closing Plenary Session**

*InterContinental Hotel*

**Keynote Presentation**

**Understanding the New Dynamic: Art, Technology, and the Mind**

*Merlin Donald, Case Western University*

11:30 am

**Conference Adjourns**

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**Post Conference Institute**  
**Saturday, June 10 – Sunday, June 11**

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**Digital Storytelling Train-the-Trainer**  
*Joe Lambert, The Center for Digital Storytelling*

**Saturday – Day One**

**1:00 pm**

**Transportation to Campus**

**1:00 pm – 5:00pm**

**Train-the-Trainer-Institute**  
*Kelvin Smith Library*

**5:00 pm**

**Transportation to Lodging**

**Sunday, Day Two**

**9:30 am**

**Transportation to Campus**

**10:00 am - 4:00pm**

**Train-the-Trainer-Institute**  
*Kelvin Smith Library*

**12:00 pm – 1:00 pm**

**Lunch (provided)**  
*Kelvin Smith Library*

**4:00 pm**

**Transportation to Lodging**