8:00–9:00 a.m.   **Molly Pitcher**
Pedagogy
Chair: Brendan McConnville
   8:00a.m.   Demo: *Teaching Class Piano for Non-music Majors Online vs. Face to Face*
               Shane Anderson (Texas A&M University–Corpus Christi)

   8:30 a.m.   Paper: *What Does a 21st Century Music Teacher Have in Common With Big Foot?*
               Examining the Role of Music Technology Instructors
               Radio Cremata (Ithaca College)
               Bryan Powell (Bergen Community College)

8:00–9:15 a.m.   **Crispus Attucks**
Online coursework
Chair: Kathy Maskell
   8:00a.m.   Paper: *It's Free: Mining the Treasures of Creative Commons, Public Domain,*
                 and other Sources for University Courses and Applied Lessons
               Terry Ewell (Towson University)

   8:30a.m.   Paper: *Crossing Borders: Using HD Videoconferencing in Developing Countries*
               George Hess (Yong Siew Toh Conservatory of Music)

9:15–10:45 a.m.   **Molly Pitcher**
Creating Interactive Course Materials
Chair: Gena Greher
   9:15 a.m.   Paper: *eBooks and iBooks: Creating and Programming Multimedia Books*
               Cynthia I. Gonzales (Texas State University–San Marcos)

   10:00 a.m. Demo: *Developing Interactive Course Material*
               Michael Krajewski (Minnesota State University–Moorhead)

9:30–11:00 a.m.   **Crispus Attucks**
Curricular Insights
Chair: Scott Phillips
    9:30 a.m. Paper: *The Potential Impact of Music Technology on Interdisciplinary Studies*
                 Involving Music
               Fred J. Rees (Indiana University–Purdue University)

   10:15 a.m. Demo: *YouTube-A-Day: Using Smartphone and iPad Technology to Enhance Sight Reading*
               Claudia M. Bossard (Vincennes University)

11:00 a.m.–12:00 p.m. **Molly Pitcher**
Informal and Intuitive Learning through Technology
Chair: Alex Ruthmann
    11:00 a.m. Paper: *Collaborative Music Learning: Harnessing the Power of Intuitions and Technology*
          Michael Downton (Indiana University)

    11:30 a.m. Paper: The S.O.L.E. of *Noteflight (Self Organized Learning Environment)*
          Savannah Marshall (University of Massachusetts Lowell)

11:15 a.m.–12:00 p.m. **Crispus Attucks**
Applications in Performance
Chair: Michael Krajewski
    11:15 a.m. Performance: *Big Sound, Small Devices: A Compact Solo Electronic Music Performance*
          Matthew Harder (West Liberty University)

12:00–12:55 p.m. **Charles View Ballroom**
Lunchtime Concert Series
Ensemble TBA
Chair: Patricia Campbell (University of Washington)
    * Open to all conference attendees
    * Lunch options available for purchase

1:00–1:55 p.m. **Crispus Attucks**
Special Interest Group: CAI Theory/Aural Skills
Moderator: TBA

1:00–1:55 p.m. **Molly Pitcher**
Special Interest Group: Distance Education
Moderator: TBA

1:00–1:55 p.m. **Aquarium**
Special Interest Group: Music Lab Management
Moderator: TBA

1:00–1:55 p.m. **MLK, Jr.**
Special Interest Group: Multimedia Development
Moderator: TBA

1:00–1:55 p.m. **Crispus Attucks**
Special Interest Group: Music Technology Curriculum and Training
Moderator: TBA

2:00–2:55 p.m. **Molly Pitcher**
Developing Facilities for Instruction
Chair: Pamela Pike
    2:00 p.m. Demo: *MusicXML and its Implications for Composition, Performance, and Scholarship*
          George F. Litterst (Cyber Conservatory)
          Frank M. Weinstock (Cyber Consevatory)

2:00–2:55 p.m. **Crispus Attucks**
Rethinking Pedagogy
Chair: Sue Piagentini
    2:00 p.m. Paper: *Reimaging Music Education: A discussion of the potential role of the*
                Professional Composer/Producer in the Context of Music Learning Communities
                Christopher Magnum (Nassau BOCES Long Island High School for the Arts)
                Jason M. Gaines (Bronx, New York)

3:00–3:55 p.m. **Ballroom D**
Robert M. Trotter Lecture
    Developing a Compositional Voice
    Joan Tower (Independent Composer)
Chair: Patricia Campbell (University of Washington)
Introductory Remarks: David B. Williams (Illinois State Univeristy, emeritus)

4:00–4:55 p.m. **Molly Pitcher**
Online Learning
Chair: Kimberly Walls
    4:00p.m. Paper: *Connectivism and the Cloud: Current Web 2.0 Pedagogical Communities for*
                Music Teaching and Learning
                Brendan P. McConville (University of Tennessee–Knoxville)
                Gene D. Peterson (University of Tennessee–Knoxville)

    4:30p.m. *Using Blackboard's Self and Peer Assessment Tools for Creative "Juicing"*
                Sara L. Hagen (Valley City State University)

4:00–4:55 p.m. **Crispus Attucks**
Applications in Performance
Chair: Mike Testa
    4:00 p.m. Performance: *The Art and Beauty of Live Laptop Performance*
                Richard D. Hall (Texas State University–San Marcos)

    4:30 p.m. *The Penn's Woods Project: Music, Nature, and Technology*
                Lynn Emberg-Purse (Duquesne University)

8:00–8:55 a.m.   **Ballroom D**
CMS/ATMI Technology Lecture
Lifelong Kindergarten: Imagine, Create, Play, Share
   Mitch Resnick (MIT Lifelong Kindergarten Group) with Eric Rosenbaum (MIT Doctoral Student)
Chair: Alex Ruthmann (NYU), ATMI President

9:00–10:30 a.m.   **Crispus Attucks**
NASM and Music Tech Standards
Chair: William Bauer
   9:00 a.m.   Paper: *Navigating the new NASM Standards for Music Technology Programs*
                     Scott L. Phillips (University of Alabama–Birmingham)

   10:00 a.m. Paper: *Computer-based Notation as a Core-competency for Music Technology:*
                     Is there Agreement upon what Should be Covered?
                     Charles P. Menoche (Central Connecticut State University)

9:00–10:15 a.m.   **Molly Pitcher**
Innovative Curriculum
Chair: Damon Sink
   9:00 a.m.   Demo: *What is the "Next" Musician?*
                     Keith Mason (Belmont University)

   9:45 a.m.   *Why Put a Round Peg in a Square Hole? – Examining Music Technology Education in*
                     "Vocational-Type" Contexts
                     Radio Cremata (Ithaca College)
                     Bryan Powell (Bergen Community College)

10:30 a.m.–12:00 p.m.   **Crispus Attucks**
NASM and Music Tech Standards Progress Report
Chair: Alex Ruthmann
   10:30 a.m. Paper: *Defining Undergraduate Music Technology Competencies and Strategies for Learning:*
                     A Third-Year Progress Report
                     David B. Williams (Illinois State University, emeritus)
                     Peter R. Webster (University of Southern California)

   11:30 a.m. Paper: *Music Technology in the NASM Standards for Music Programs*
                     Scott L. Phillips (University of Alabama–Birmingham)

10:15 a.m.–12:00 p.m. **Molly Pitcher**

Applications of Technology in Instruction

Chair: Terry Ewell

> 10:15 a.m. Paper: *I Want You to Want Me: Informal Blended Faculty Development*
> > Jordan Mroziak (Duquesne University)
> > Judith A. Bowman (Duquesne University)

> 11:00 Paper: Sound Concepts: *An Interactive Application for Exploring the Fundamentals of Sound*
> > Timothy Nord (Ithaca College)

> 11:30 Demo: *Refocusing the Lens: Creating Engaging Music Learning Communities after Bring Your Own Device Implementation*
> > Jason M. Gaines (Bronx, New York)

12:00–12:55 p.m. **Charles View Ballroom**

Lunchtime Concert Series

Vong Peng Khmer-UMass Lowell (Alan Williams - Director)

Chair: Patricia Campbell (University of Washington)

> * Open to all conference attendees
> * Lunch options available for purchase

1:00–3:00 p.m. **Crispus Attucks**

Applications in Performance

Chair: Barbara Murphy

> 1:00 p.m. *Performance: The Ultimate Sound Palette Revisited*
> > Richard Sussman (Manhattan School of Music)

> 1:45 p.m. Performance: *Bleep Blop Electro-Acoustic Ensemble Concert/Demonstration*
> > Ramon Castillo (University of Massachusetts Lowell)
> > Po-Chun Wang (University of Massachusetts Lowell)
> > Pei-yeh Tsai (Boston University)

> 2:30 p.m. Performance: *Seeing the Music: Real-time Performance Feedback via DMX Lighting*
> > Joseph S. Plazak (Illinois Wesleyan University)

1:00–2:30 p.m. **Molly Pitcher**

Issues in Technology Education

Chair: Scott Lipscomb

> 1:00p.m. Paper: *Algorithms as Arbiters of Musical Culture: Exploring Implications for All Music Educators*
> > Matthew Thibeault (University of Illinois)

> 1:30 p.m. Panel: *Tech Divas and Girl Geeks: Supporting the Rising Generation of Women in Music and Technology*
> > Panel Chair: Janice P. Smith (City University of New York–Queens College)
> > Judith A. Bowman (Duquesne University)
> > Gena R. Greher (University of Massachusetts Lowell)
> > Sara L. Hagen (Valley City State University)
> > Susan M. Piagentini (Northwestern University)
> > Kimberly C. Walls (Auburn University–Auburn)

2:00–2:55 p.m.   **William Dawes**
CMS Poster Session

Expanded opportunities for all: Institutional Distance Learning Component in the
  Piano Pedagogy Course
Stella B. Sick (Hamline University)
Pamela D. Pike (Louisiana State University)

Virtual Ensembles for Practice and Performance
Shana Kirk (Yamaha Corporation)
Stella B. Sick (Hamline University)

MIDI Processing and Signal Flow in Logic Pro 9's Object Oriented Environment
Jason M. Gaines (Bronx, New York)

2:45–4:30 p.m.   **Molly Pitcher**
Technology Integration for the Music Educator
Chair: Gena Greher
  2:45 p.m.   Paper: *Models for Developing Pre- and In-Service Music Teachers' Understanding of*
                Technology Integration
                William I. Bauer (University of Florida)
                Richard Dammers (Rowan University)

  3:30 p.m.   Paper: Innovative Music Making: Using iPads in the Music Classroom
                Savannah Marshall (University of Massachusetts Lowell)
                Meghan Scully (University of Delaware)

  4:00 p.m.   Paper: *Games People Play and Games Teachers Love—Considering the Value of*
                Entertainment Video Games in Music Education
                Sigrid Jordal Havre (Sibelius Academy)
                Lauri Väkevä (Sibelius Academy

3:10–4:10 p.m.   **Crispus Attucks**
Curricular Insights
Chair: Sara Hagen
  3:10 p.m.   Paper: *Translating Research in Music Cognition and Neuroscience into Practice*
                through Music Technology
                Fred J. Rees (Indiana University–Purdue University)

  3:40 p.m.   Paper: *Going Mobile, Rocking—Recent Development Research Projects of Applied Digital*
                Technology in a Nordic Music Education Program
                Sakari Antila (Sibelius Academy)

4:30–5:30 p.m.   **Crispus Attucks**
ATMI Business Meeting

7:30 p.m.   **Location TBA**
ATMI Dinner

9:00–10:15 a.m. **Crispus Attucks**
Creative Pedagogies
Chair: Rick Dammers

    9:00 a.m. Demo: *LiveCode: Creating Multimedia Apps for Mobile Devices*
            Marc Jacoby (West Chester University)

    9:45 a.m. Paper: *MOTU's Digital Performer: A New Look at an Old Friend*
            Bruce H. Frazier (Western Carolina University)
            Damon W. Sink (Western Carolina University)

9:00–10:00 a.m. **Molly Pitcher**
Online Music Instructon
Chair: Gena Greher

    9:00 a.m. Demo: *From Face to Face to Online: Music Course Conversion and Supporting Technologies*
            Suzanne Zak (Teachers College/Columbia University)
            Harold F. Abeles (Teachers College/Columbia University)

    9:30 a.m. Paper: *What is Online? Results of a Survey on Online Music Courses*
            Barbara Murphy (University of Tennessee–Knoxville)
            Brendan P. McConville (University of Tennessee–Knoxville)

10:15 a.m.–12:00 p.m.
Creative Pedagogies
Chair: Janice Smith

    10:15 a.m. Demo: *Creating Musical Apps for iOS: Basic Tools for the Novice Programmer*
            Scott D. Lipscomb (University of Minnesota–Twin Cities)

    11:00 a.m. Paper: *Interactive Music Systems within Multimedia Gaming Environments*
            V.J. Manzo (Worcester Polytechnic Institute)
            Dan Manzo (New Jersey Institute)

    11:30 a.m Demo: *musicGUIDE: An Interactive Music Listening App for iPad*
            Chuiyuan Meng (Indiana University–Purdue University

10:30 a.m.–12:00 p.m.   **Crispus Attucks**
Applications in Performance
Chair: Reginald Bain
    10:30 a.m. Performance: *Location Recording: Inside and Outside The Box with Pro Tools*
           Bill Purse (Duquesne University)

    11:00 a.m. Demo/Performance: *U Mass Lowell's Contemporary Electronic Ensemble—Ideas and*
           Pedological Considerations when Starting a Student Electronic Ensemble
           The University of Massachusetts Lowell Contemporary Electronic Ensemble
           Mike Testa (University of Massachusetts Lowell)

12:00–12:55 p.m.   **Charles View Ballroom**
Lunchtime Concert Series
Chinese Guzheng Ensemble
Chair: Ann L. Silverberg (Austin Peay State University)
    * Open to all conference attendees
    * Lunch options available for purchase

1:00–1:55 p.m.   **Crispus Attucks**
Special Interest Group: CAI Theory/Aural Skills
Moderator: TBA

1:00–1:55 p.m.   **Molly Pitcher**
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Special Interest Group: Multimedia Development
Moderator: TBA

1:00–1:55 p.m.   **Crispus Attucks**
Special Interest Group: Music Technology Curriculum and Training
Moderator: TBA

2:00–2:55 p.m.   **Crispus Attucks**
Applications in Performance
Chair: Scott Lipscomb
    2:00 p.m. *Performance by Wired.to.the.Edge*
           Mike Testa (University of Massachusetts Lowell)
           Abraham L. Finch (Salem State College)
           Nick Giarratani (Salem State College)

2:00–4:00 p.m. **Molly Pitcher**

Chair: Charles Menoche

Creating Interactive Learning Environments

2:00 p.m.   Demo: *All about Widgets in iBooks Author—Interactive Design Models for Music Technology Courses*
Raymond G. Riley (Alma College)

2:45 p.m.   Paper: *Braille Eye for the Sighted Guy: Why Teaching Visually Impaired Students is a Lot Easier Than You Think*
Toby Rush (University of Dayton)

3:30 p.m.   Paper: *Max/MSP Software Design for Music, Math and Computer Science Outreach*
Reginald Bain (University of South Carolina–Columbia)

3:00–4:00 p.m. **Crispus Attucks**

Chair: Brendan McConville

Integrating Technology

3:00 pm   Demo: *Multimedia Development 101: What Can I do if there isn't "an App for that"?*
Timothy Nord (Ithaca College)