Monday, October 25, 2010

7:15am – 8:00am	**REGISTRATION and CONTINENTAL BREAKFAST** (and time for poster and vendor setup) Upstairs Foyer			
8:00am – 8:30am	**WELCOME and ANNOUNCEMENTS** Richard Benson, Dean, *College of Engineering, Virginia Tech, USA* WIPTE Committee Members Solitude			
8:30am – 9:30am	**MONDAY KEYNOTE** Ann McMullan, *Executive Director Educational Technology, Klein ISD, USA* Solitude Session 100			
9:40am – 10:25am	Session 101 **A Digital Ink and Computer Algebra System Mashup to Enhance Classroom Learning** Smithfield Jeffrey Hieb *University of Louisville, USA*	Session 102 **OrganicPad as a Research Tool: Investigating the Development of Representational Competence in Chemistry** Duck Pond Sam Bryfczynski Sonia Underwood Nathaniel Grove Roy Pargas Melanie M. Cooper *Clemson University, USA*	Session 103 **Tablet Computing and Mathematics Teacher Development at the Creativity Intersection of Content and Cognition** Solitude Eric Hamilton Nancy Harding *Pepperdine University; Boulder Language Technologies, USA*	Session 201 **Hands-On Class: Using DyKnow Streaming Audio for Distance Instruction** Drillfield Leigh McCue-Weil *Virginia Tech, USA*
10:25am – 11:00am	**FOCUS ON POSTERS/VENDORS** Cascades			
11:00am – 11:30am Short Paper	Session 301 **Learning by Numbers: Large Scale Peer-to-Peer Learning with Monash METL** Smithfield Nathan Bailey Katharina Franke Chris Hagan David Hagan Murray Logan *Monash University, Australia*	Session 302 **Reading and Note-taking on Tablets versus Paper: A Comparative Pilot Study** Duck Pond Craig L. Brians Chelsea Hickey *Virginia Tech, USA*	Session 303 **Scaling a Grassroots Tablet PC Pilot for Large Scale Campus Integration** Solitude Dave Berque Terri Bonebright Carol Smith *DePauw University, USA*	

11:45am – 12:15pm Short Paper	Session **304 Microsoft Shared OneNote in a 1:1 5th-12th Grade Environment: A Collaboration and Workflow Utopia** Smithfield Gregory Martin *Cincinnati Country Day School, USA*	Session 305 **Patient Problem Posing (3P)** Duck Pond Kevin Reins *University of South Dakota, USA*	Session 306 **Effective Decision Making in the Age of Cloud Computing** Solitude Gino Sorcinelli *University of Massachusetts Amherst, USA*	
12:15pm – 1:45pm	**LUNCH ON YOUR OWN**			
1:45pm – 2:30pm	Session 104 **Engagement and Retention of Marginalized College Students Using HP Tablet PCs and DyKnow Software** Smithfield Carol Carruthers *Seneca College of Applied Arts and Technology, Canada*	Session 105 **Building a Better Math Tutor System with Tablet Technology** Duck Pond Aaron Wangberg Nicole Anderson Chris Malone Beya Adamu Kristin Bertram Katie Uber *Winona State University, USA*	Session 106 **The Note-Taker: A Tablet PC Based Device that Helps Students Take and Review Classroom Notes** Solitude David Hayden Liqing Zhou John Black *Arizona State University, USA*	Session 202 **Hands-On Class: OneNote 2010 - The Best Kept Collaborative Secret** Drillfield Robert J. Baker *Cincinnati Country Day School, USA*
2:45pm – 3:30pm	Session 107 **A Method for Automating the Analysis of Tablet PC Ink Based Student Work Collected Using DyKnow Vision** Smithfield Jared Hatfield *University of Louisville, USA*	Session 108 **Open Policy for Wireless Computers in Classrooms: What Makes it a Good or a Bad Idea?** Duck Pond Zdeslav Hrepic Kimberly Shaw *Columbus State University, USA*	Session 109 **INK-12: A Pen-based Wireless Classroom Interaction System for K-12** Solitude Kimberle Koile David Reider Andee Rubin *MIT Center for Educational Computing Initiatives; Education Design, Inc,; TERC, USA*	Session 203 **Hands-On Class: Planning for Interactive Instructional Delivery** Drillfield Joe Tront *Virginia Tech, USA*

3:45pm – 4:30pm	Session 110 **Student and Instructor Tablet PC Use Increases Retention in Undergraduate Mathematics Classes** Smithfield Carla Romney *Boston University School of Medicine, USA*	Session 111 **Developing a learning support system for students in mathematics rich disciplines** Duck Pond Anne Porter Norhayati Baharun *University of Wollongong, Australia*	Session 112 **Using Tablet PCs and Pen-Based Technology to Address Poor Student Performance in an Engineering Technology Class** Solitude Robert Garrick Marybeth Koon *Rochester Institute of Technology, USA*	Session 204 **Hands-On Class: Recording Lectures and Using Implicit Information to Improve Classes** Drillfield Rodolfo Jardin de Asevado *Institute of Computing, Brazil*
4:30pm – 5:15pm	**FOCUS ON POSTERS//VENDORS** Cascades			
5:15pm – 6:15pm	**NETWORKING RECEPTION** Latham A			
6:30pm – 8:00pm	**CONFERENCE DINNER** What Functionality Do We Need for Educational Tablets of the Future Audience Participation led by Joe Tront Latham A Session 200			

Tuesday, October 26, 2010

7:45am – 8:15am	**CONTINENTAL BREAKFAST and FOCUS POSTERS/VENDORS** Upstairs Foyer and Cascades			
8:15am – 8:30am	**STARTUP & ANNOUNCEMENTS** Solitude			
8:30am – 9:30am	**TUESDAY KEYNOTE** Tony Salvador, *Director of Research & Definition for the Emerging Markets Platform Group, Intel, USA* What's So Special About Schools & Technology? Solitude Session 300			
9:40am – 10:25am	Session 113 **Implementing an Inverted Classroom Using Tablet PCs for Content Development** Smithfield Jeff Frolik Tom Weller Paul Flikkema Carol Haden *University of Vermont, University of South Florida, Northern Arizona University, Magnolia Consulting, LLC, , USA*	Session 114 **Is Tablet-based Teaching for Everyone? An Exploration of Teaching with Tablet PCs Across Science and Humanities Classes** Duck Pond Murray Logan Katharina Franke Nathan Bailey *Monash University, Australia*	Session 115 **An Attitudinal Study of Pen Technology and Web-Based Recordings to Accommodate Students with Disabilities in Post Secondary Science, Technology, Engineering, and Math (STEM) Courses** Solitude Stacey Plant Laura Graves *Tennessee Technological University, USA*	Session 205 **Hands-On Class: Using Tablets for Remedial Math Instruction** Drillfield Carol Carruthers *Seneca College, Canada*
10:25pm – 10:45pm	**FOCUS ON POSTERS/VENDORS** Cascades			
10:45am – 11:15am Short paper	Session 307 **Tablet Computing as Enablement for Personalized Learning Communities in High School and College Mathematics Classrooms** Smithfield Eric Hamilton Brian Fisher Kevin Iga *Pepperdine University, USA*	Session 308 **Designing a Web-based System for Tagging Errors in Freshman Calculus Using Pen-Technology** Duck Pond Roy Pargas Eric Anderson Marilyn Reba Calvin Williams *Clemson University, USA*	Session 309 **Using conceptual maps to support instructors in designing Tablet PC-based courses** Solitude Jose-V. Benlloch-Dualde Félix Buendía Juan-Carlos Cano Lenin Lemus *Technical University of Valencia, Spain*	Session 310 **Student Helpdesk Support for Tablet PC and Pen-Based Computing Environment** Drillfield Kevin Rokuskie *Cary Academy, USA*

11:15am– 11:20am	**SHORT BREAK BETWEEN SHORT PRESENTATIONS**			
11:20am – 11:50am **Short Paper**	Session 311 **Diffusion of the Tablet PC through the College of Engineering at Virginia Tech** Smithfield Shreya Kothaneth Catherine Amelink Glenda Scales *Virginia Tech, USA*	Session 312 **Using Pen-Based Technology to Improve Instruction in Engineering Economics** Duck Pond Bruce Mutter Glen Ciborowski *CART, INC., Bluefield State College, USAI*	Session 313 **Creativity Unleashed: Digital Ink "Erases" Constraints and Allows Teachers to Focus on Pedagogy** Solitude Robert Baker *Cincinnati Country Day School, USA*	
11:50 am – 1:15pm	**LUNCH ON YOUR OWN**			
1:15pm – 2:30pm	**TABLET PC VS. IPAD EDUCATION SMACKDOWN** Danielle Herro, K-12 Instructional Technology Coordinator *Oconomowoc Area School District, Wisconsin, USA* Fraser Speirs, Head of Computing and IT at Cedars School of Excellence *Greenock, Scotland, UK* Robert J. Baker, Director of Technology *Cincinnati Country Day School, Ohio, USA* Vince DiStasi, Head of Computing and IT at Cedars School of Excellence *Greenock, Scotland, UK* Solitude Session 400			
2:30 pm – 3:00pm	**WRAP UP AND PRIZES AWARDED** Solitude			