

NECC 2009 Sessions of Possible Interest to SIGCT Members
(x in first column is a SIGCT pick noted in the NECC Program)

SIG	Date	Start	Title	Description	Category	Subcategory	Last	First	Affiliation
	6/27/09	8:00 AM	CSIT Symposium	www.csitsymposium.org	Admin	ICW			
	6/27/09	12:30 PM	CSI NECC: Computer Forensics and Data Recovery for Educators	Are bad things happening on good computers? This session will cover computer forensic procedures, demonstrate techniques, and show useful tools. NECC Best of the Best.	Workshop	Hands-on	Williams	Brent	Kennesaw State University
	6/30/09	4:30 PM	Algorithmic Thinking Is Fun: Computer Science in Grades K-8	Computer science in grades K-8 can be hands-on, fun, and rigorous. Experience activities, outlines, and lessons designed for CS in standalone or integrated computing classes. Sponsored by SIGCT.	Workshop	Seminar/Demo	Hutton	Michelle	The Girls' Middle School
	6/28/09	8:30 AM	The Wonders of Wikis: A Wiki Certification Course	Wetpaint.com Wiki Educational Ambassador Jeff Utecht takes you in-depth into wikis. Participants who complete this course will be eligible for the Wetpaint Wiki Education Certificate.	Workshop	Hands-on	Utecht	Jeff	International School Bangkok
	6/28/09	8:30 AM	Out of the Darkroom: Developing Digital Images in Lightroom 2.0	Learn to organize and develop your digital photos like a professional, using Adobe Lightroom 2. Export your photos for print or the Web.	Workshop	Hands-on	Sweeney	Michael	University of South Florida
	6/28/09	8:30 AM	Building Simulations, Games, and 3-D Modeling Using Excel, Alice, GoogleSketchUp, and NetLogo	Build fun and educational simulations, games, interactive tests and quizzes, and 3-D models using LCD-free tools: Excel, Alice, Google SketchUp and NetLogo.	Workshop	Hands-on	Pruitt-Menti	Davina	University of Maryland
	6/28/09	8:30 AM	Adobe Dreamweaver	Learn how to create dynamic Web sites using the new template system in Adobe Dreamweaver.	Workshop	Hands-on	Fisher	Leslie	Fisher Technologies, Inc.
	6/28/09	12:30 PM	Library of Congress: The Power of Primary Sources	Engage students and stimulate critical thinking by examining primary sources. Learn classroom strategies for using resources from the vaults of the world's largest library.	Workshop	Seminar/Demo	Galloway	Sherrie	Library of Congress
	6/28/09	12:30 PM	Adobe Flash	Learn how to use Adobe Flash to make cool animated openings for your school or personal Web site.	Workshop	Hands-on	Fisher	Leslie	Fisher Technologies, Inc.
x	6/28/09	7:00 PM	Flattening the World: Computer Recycling Across Borders	An all-girls high school in Louisiana partners to recycle, repair, and reintroduce computers into schools and orphanages in Cordoba, Mexico. And that's just the beginning!	Informal Session	Global Gallery	Richardson	John	St. Joseph's Academy
	6/28/09	7:00 PM	The Global Challenge: 21st Century Skills for Saving the World	Over 2000 high school students meet up, form teams and propose solutions to global warming and the future of energy that earn them significant scholarships.	Informal Session	Global Gallery	Gibson	David	The Global Challenge Award
	6/28/09	7:00 PM	The Dreaded Country Research Project: Incorporating Web Design in Geography	Participants will learn how to integrate the basic principles of Web design, construction, and evaluation into any curriculum using free, user-friendly, Mozilla Composer software.	Informal Session	Global Gallery	Morgan	David	Arlington Public Schools
	6/29/09	7:30 AM	SIGCT Forum: CT ² : Computer Teachers/Computational Thinking/Cyber Terrorism	Computational Thinking is at the foundation of all Information Technology. Ms. Wing and a speaker from the DOD Cyber Crime Unit will show us how.	Other Program Ev	Forum/Summit/Sy	Wing	Jeannette	National Science Foundation
	7/1/09	8:30 AM	Designing Rigorous and Globally Connected Assignments	Authentic assignments that solve problems and build global connections can help students prepare for the realities of our globally competitive "flat" world.	Formal Session	Spotlight	November	Alan	November Learning

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	6/29/09	8:30 AM	The State of Open Source in Education	What schools and districts are using Open Source Software, how is it making a difference for them, and what lessons have they learned?	Formal Session	Panel	Hargadon	Steve	CoSN/EdTechLive
	6/29/09	8:30 AM	CSI NECC: Computer Forensics and Data Recovery for Educators	Are bad things happening on good computers? This session will cover computer forensic procedures, demonstrate techniques, and show useful tools. NECC Best of the Best.	Workshop	Hands-on	Williams	Brent	Kennesaw State University
x	6/29/09	11:00 AM	Game Creation: Epistemic Learning of Art, Design & Computer Science	Learn about P4Games, a NSF-funded project that trains teachers to teach interdisciplinary humane computer game creation using platform-neutral Greenfoot (free) and Inkscape (Open Source).	Formal Session	Lecture	Austin	Debra	University of Denver
new	6/29/09	11:00 AM	Computational Thinking: on Weaving IT into the K-12 Classroom	This session will show how "computational thinking" can be woven broadly into K-12 classrooms with examples suitable for different levels and subjects.	Formal Session	Lecture	Peckam	Joan	National Science Foundation with S. Cooper and H. Taylor
	6/29/09	11:00 AM	Digispired: Game Design by Middle School Students	Middle school students used Squeak and Alice to create games on three themes. Discover more about these student-created games and about the rubric we used to evaluate them.	Informal Session	Student Showcas	Talaiver	Manorama	Institute for Teaching through Technology and Innovative Practices
	6/29/09	11:00 AM	Scratch: An Enrichment Program at the Elementary Level	Students will share their animation, programming, and gaming projects built with MIT's Scratch application. Parents, the school's instructional technology coordinator, and students collaborate and share results.	Informal Session	Student Showcas	Wood	Ena	Arlington Public Schools
	6/29/09	11:00 AM	Nebo Elementary Students Demonstrate Their Scratch and Alice Projects	Communication, computer science, and engineering! Nebo Elementary technology students demonstrate computer science creativity through project-based learning.	Informal Session	Student Showcas	Michaud	Christopher	Nebo Elementary
	6/29/09	11:00 AM	eEnrichment: Powering Up with Anytime/Anywhere Differentiated Literacy Learning Communities	This session demonstrates designing digital, differentiated literacy learning communities through blogs, wikis, webquests, podcasts, movies, and games.	Informal Session	Poster	Pope	Cynthia	Kingwood Township School District
	6/29/09	11:00 AM	Teaching the Nintendo Generation, Innovation Creates a Collaborative Classroom	Discover innovative uses of Nintendo DS to create a student-centered, connected classroom that engages students in meaningful learning activities across the curriculum.	Formal Session	Lecture	Gagliolo	Camilla	Arlington Public Schools/ISTE
	6/29/09	11:00 AM	Teaching 2.0: Challenging the Interactive Generation	Enough talk about students being different. Let's focus on specific strategies to challenge students with H.E.A.T. (higher-order thinking, engaged learning, authentic assessment, and technology).	Formal Session	Spotlight	Moersch	Christopher	LoTi Connection, Inc.
	6/29/09	11:00 AM	Be the Game: Students as Educational Video Game Designers	Students from the Institute of Urban Game Design will present and demonstrate their work from their participation in the Be the Game program.	Informal Session	Student Showcas	Clark	Kevin	George Mason University
x	6/29/09	12:30 PM	Computational Science Using Spreadsheets	Many common tasks/problems can be represented and solved with spreadsheets. This session presents considerations & examples for using them to teach quantitative problem solving.	Formal Session	Lecture	East	Philip	University of Northern Iowa

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x	6/29/09	12:30 PM	Imagine, Program, Share: Stories from the Worldwide Scratch Community	Hear how students around the world are learning to think creatively, reason systematically, and work collaborative as they create and share interactive projects with Scratch.	Formal Session	Spotlight	Resnick	Mitchel	MIT Media Lab
x	6/29/09	12:30 PM	Dinosaurs at a Distance: VC with the Royal Tyrrell Museum	Join the Royal Tyrrell Museum of Palaeontology for an innovative Canadian VC experience. Learn more about dinosaurs and the programming that brings them to life!	Formal Session	IVC Showcase	Regamey	Colin	Royal Tyrrell Museum
	6/29/09	12:30 PM	ICT Competencies of Teachers of ESL in Nigerian Secondary Schools	Nigeria's goal of strengthening the ICT skills of its citizens is dependent upon teachers. This discussion will focus on the ICT competencies of ESL teachers in schools.	Research Paper	Discussion	Apanpa	Olasumbo	University of Lagos
	6/29/09	12:30 PM	Animation for Teaching and Learning: Introduction to Flash-Based Simulations	From importing artwork to making buttons that link to Web-based resources, this beginning workshop enables teachers to produce simulations for use in classroom and online activities.	Workshop	Hands-on	Jaurez	James	National University, San Diego
	6/29/09	12:30 PM	A Second Look at Second Life: Virtual Worlds and Education	A report of the results of a multi-year participant-observation study using online virtual reality (Second Life) with instructional technology educators and students.	Research Paper	Discussion	Brown	Abbie	East Carolina University
	6/29/09	12:30 PM	Support Kids' Science Process Skills with PBS' FETCH Web Site	Boost kids' science process skill development through online games that require testing and revising, hands-on activities, and online professional development for educators.	Formal Session	BYOL	Buckey	Susan	WGBH Educational Foundation
	6/29/09	12:30 PM	All Technology Uses Are Not Equal: Seeking Higher Ground	The big question is not whether students are learning or using technology but to organize for visible, rigorous, added-value, worth-the-money-and-time results for all.	Formal Session	Spotlight	Porter	Bernajejan	Bernajejan Porter Consulting
	6/29/09	12:30 PM	Assessment Tools for Evaluating ICTs in Classroom Instruction	This presentation reviews classroom observation instruments for evaluating information communication technology use for science, technology, engineering, and mathematics (STEM) instruction.	Research Paper	Discussion	McPherson	Sarah	New York Institute of Technology
x	6/29/09	2:00 PM	Teaching Computer Science Concepts to Elementary Students with Alice	Teach your advanced students and future digital artists computer science concepts in the 3D programming environment of Alice.	Formal Session	BYOL	Michaud	Christopher	Nebo Elementary
x	6/29/09	2:00 PM	Computational Thinking Skills for 21st-Century Learners	Ramp up your ability to prepare students for 21st-century success with fundamental computational thinking skills and strategies.	Formal Session	Lecture	Phillips	Patricia	Microsoft
	6/29/09	2:00 PM	Real-Time Podcasting with Innovative Classroom Uses	Learn to create a podcast and leave knowing the basics of podcasting, classroom uses, and tips for assisting teachers and students in creating podcasts.	Formal Session	BYOL	Belcher	Kathy	University of North Texas
	6/29/09	2:00 PM	Integrating Engineering into Your Classroom with PBS' Design Squad	DESIGN SQUAD, PBS' popular reality competition series, has free educational (online and print) resources, that help bring engineering to life for middle school kids.	Formal Session	BYOL	Hebshie	Natalie	WGBH Educational Foundation
	6/29/09	2:00 PM	Best Practices for Encouraging Learning 24/7: Models that Work!	Several distinguished educators will offer actual examples of 24/7 (or "after-school") learning approaches to educational practice. Can these technology-based, best practices inform your classroom teaching?	Formal Session	Panel	Searson	Michael	Kean University

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	6/29/09	2:00 PM	Animals: Forming Complex Shapes with Pixie 2	Lions, tigers, and bears! Kindergarten students create a safari of animals by combining simple shapes to create a more complex shapes.	Informal Session	Student Showcas	Palmer	Roberta	Cecil County Public Schools
	6/29/09	2:00 PM	Relevant Research Is a Slam Dunk Using MS PowerPoint	Gain hands-on experience designing a single-day research lesson using Microsoft PowerPoint. Jamie McKenzie's Slam Dunk! model has your students investigating and answering higher-level questions. All grade levels welcome.	Formal Session	BYOL	Jothen	Meghan	Baltimore County Public Schools
	6/29/09	2:00 PM	Read Along with Me: Interactive Reading Books Developed by Students	Witness students' creativity as they develop their own interactive books and share their stories with classmates to improve reading skills.	Informal Session	Student Showcas	Quezada	Alfredo	Centro Escolar Cedros (Mexico)
	6/29/09	2:00 PM	Programming Playful PicoCrickets Makes History Come Alive!	PicoCrickets are tiny computers used to create inventions, programmed to respond to light, sound, and touch, that can be integrated into your social studies curriculum.	Informal Session	Poster	Lechleitner	Carole	Hathaway Brown School
	6/29/09	2:00 PM	STLP State Championship Project Winners: Middle	Kentucky's Student Technology Leadership Program Student Showcases will present their winning projects.	Informal Session	Student Showcas	Harrison	Elaine	Kentucky Department of Education
x	6/29/09	3:30 PM	Computer Programming for Everybody: Python in the Classroom	How you can use the Python programming language to teach basic programming concepts quickly by writing simple text and graphics programs.	Formal Session	Open Source Lab	Ceder	Vernon	Canterbury School
x	6/29/09	3:30 PM	Introduction to Scratch	Members of the Scratch Team from MIT Media Lab will show you how to program and share interactive stories, games, and animations with Scratch.	Formal Session	BYOL	Resnick	Mitchel	MIT Media Lab
x	6/29/09	3:30 PM	Innovative Techniques for Teaching the CompTIA A+ Certification	Learn strategies, tips, and techniques for teaching the CompTIA A+ certification. It applies to secondary as well as post-secondary educators.	Formal Session	Lecture	Campbell	Russell	Ozarks Technical Community College
	6/29/09	3:30 PM	Parent-Child Collaboration in MSWLogo Programming	The multicase study approach used in this research aimed to understand the characteristics exhibited in parent-child collaboration when they wrote MSWLogo programs together.	Research Paper	Discussion	Lin	Janet Mei-C	National Taiwan Normal University
	6/29/09	3:30 PM	Video Podcast Your Way To Measureable Results	Explore how video podcasts can increase student achievement. Discover the simplicity of creating video podcasts and achieve mastery learning without sacrificing content.	Formal Session	Lecture	Bergmann	Jonathan	EducationalVodcasting.com
	6/29/09	3:30 PM	Arts Infusion Through Interactive Videoconferencing	Experience a model lesson in arts infusion and interactive videoconferencing through a hands-on, interactive kinesthetic approach.	Formal Session	Model Lesson	Petrey Dee	Patty	Center for Puppetry Arts
	6/29/09	4:30 PM	Clone Yourself Online! Program Conversational Chatbots in Minutes	Programming is fun and easy with chatterbots! Create your own chatterbot, teach it everything you know, and impress friends with your new digital clone.	Workshop	Hands-on	Hefner	Amanda	Northside ISD
	6/29/09	4:30 PM	Web 3.0 and the Global Musician	Participants will gain hands-on experience in producing an original musical project that will be uploaded and finished with new colleagues on a global level.	Workshop	Hands-on	Wilhelm	Lance	Ames Community Schools

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	6/29/09	12:30 PM	Design, Program, and Invent: Using Robotics in the Classroom	Immerse yourself in a hands-on learning environment where you design and program robots using Lego Mindstorms NXT software and hardware.	Workshop	Hands-on	Bergin	Lisa	Ottawa Catholic School Board (Canada)
	6/30/09	8:30 AM	Video Game Development as a Learning Vehicle	Explore how teaching students in K-12 about the video game development process can motivate them to pursue study in math, computer science, physics, and art.	Workshop	Hands-on	Yan	Raymond	DigiPen Institute of Technology
	6/30/09	8:30 AM	Using Scratch in Your Classroom	Join members of the MIT Media Lab Scratch team to explore the possibilities of bringing Scratch, a new creative programming language, into your classroom.	Workshop	Hands-on	Brennan	Karen	MIT Media Lab
	6/30/09	8:30 AM	Electronic Constructivism: Enhancing Learning with 10 Promising Technologies	With standards, curriculum requirements, and time constraints, can you incorporate new technologies thoughtfully and effectively? Yes! Learn innovative, replicable examples.	Workshop	Hands-on	Yoder	Maureen	Lesley University
	6/30/09	10:00 AM	Scalable Game Design: Effectively Teach Computer Education in Middle Schools	Teach students to design and build interactive games and computational science applications. Learn about strategies to attract girls and minorities. Align with ISTE standards.	Informal Session	Poster	Repenning	Alexander	University of Colorado
	6/30/09	10:00 AM	Developing 21st-century Skills: Game Design Exploration	Learn how 85 middle school students in rural Virginia are developing problem-solving, inventive-thinking, and collaboration skills through game design. Discover Digispired.	Informal Session	Poster	Talaiver	Manorama	Institute for Teaching through Technology and Innovative Practices
	6/30/09	10:00 AM	An Innovative Vertical Portal: ALEX—The Alabama Learning Exchange	Let us show you how ALEX (a vertical portal) is forming one of the most innovative online networking spaces for the educational community in the country!	Informal Session	Poster	Elliott	Brooke	Alabama State Department of Education
	6/30/09	10:00 AM	STLP State Championship Project Winners: Elementary	Kentucky's Student Technology Leadership Program Student Showcases will present its winning projects.	Informal Session	Student Showcas	Harrison	Elaine	Kentucky Department of Education
	6/30/09	10:00 AM	Robotics: Science, Technology, Engineering and Mathematics in the High School	This event introduces the international "FIRST Robotics Competition", a "sports event for the mind", which expands the STEM curriculum through hands-on, experiential education.	Informal Session	Poster	Epstein	Alan	Watertown Public Schools
	6/30/09	10:00 AM	Designing to Win: Video Game Design in Nonformal Learning Environments	Explore the role of game design and 3-D modeling in a nonformal learning program designed to increase science, technology, engineering, and math participation.	Informal Session	Poster	Clark	Kevin	George Mason University
	6/30/09	10:00 AM	LittleFe and Computational Science at Joint Educational Facilities	Computational science at JEF is implemented using LittleFe, a portable supercomputer. The audience will learn about problem solving across the sciences, and technology.	Informal Session	Poster	Bemley	Jesse	Joint Educational Facilities
	6/30/09	10:00 AM	ITEST Learning Resource Center	Learn how you can join the U.S. STEM workforce. The ITEST Learning Resource Center at EDC builds bridges between formal and informal learning environments.	Informal Session	Poster	Na'im	Alyssa	Education Development Center, Inc.
	6/30/09	10:00 AM	Dan River Information Technology Academy	Come to this poster session to see great student-created projects in the areas of computer programming, digital storytelling, web design, animation, and robotics!	Informal Session	Poster	Harris	TiJuana	Institute for Advanced Learning and Research
x	6/30/09	11:00 AM	Teaching Elementary Students Computer Science Concepts with Scratch	Using Scratch, students develop logical and creative skills. You'll get a copy of Scratch and learn the basics of teaching computer science.	Formal Session	BYOL	Michaud	Christopher	Nebo Elementary

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x	6/30/09	11:00 AM	Google Spatial Technologies: Maps Building Better Problem-Solving Skills	Learn to use Google Spatial tools, such as 2-D (GoogleMaps) and 3-D (GoogleEarth) browsers, with GIS software to build problem-solving skills across the curriculum.	Formal Session	Lecture	Kolvoord	Bob	James Madison University
	6/30/09	11:00 AM	SIGCT Annual Meeting		Other Program	Meeting/Gathering	Foster	Jeff	
	6/30/09	12:30 PM	Winning Strategies to Conquer Information Overload	Learn how to get your game on from the gadget geek and Web 2.0 wizard who will offer tips for managing the information you want and need.	Formal Session	Spotlight	Schrock	Kathy	Kathy Schrock's Guide/Nauset Schools
	6/30/09	12:30 PM	Making 21st Century High Schools: Instruction, Technology, Time, Architecture, Costs	Technology inside and outside high schools is very different. The presentation links technology with instruction, time, architecture and costs and explores new forms of schooling.	Formal Session	Lecture	Kelly	Frank	SHW Group
	6/30/09	12:30 PM	Teaching Computer Game Design Using Storytelling Alice	Learn an instructional approach to teaching computer game design using Storytelling Alice, a 3-D animation software package that introduces key programming concepts.	Formal Session	BYOL	Denner	Jill	ETR Associates
	6/30/09	1:00 PM	Using Games to Inspire Creativity in Your Digital Natives	See the games your students are playing and how they can be used to teach a variety of higher order thinking skills, including creativity.	Informal Session	Poster	Lewis	Timothy	The University of Alabama
	6/30/09	1:00 PM	21st-Century Teaching and Learning using Moodle and Google Docs	See how a Classrooms For the Future school in Pennsylvania uses Google Docs and Moodle to support 21st-century teaching and learning.	Informal Session	Poster	Kerr	Debra	State College Area School District
	6/30/09	1:00 PM	Incorporating Science, Engineering, and Technology Projects in Informal After-School Settings	Discover how digital media, robotics, and GIS applications in an after-school educational setting can motivate kids to learn science, engineering, and technology.	Informal Session	Student Showcase	O'Quinn	Robert	Fairfax County Department of Community and Recreation Services
	6/30/09	1:00 PM	Connecting World Regions, Geospatially	Geospatial Technologies prepare a new generation of thinkers for tomorrow's world. Google Earth, GPS, and GIS enhance teaching and learning, providing authentic assessments.	Informal Session	Poster	Roe	Lori	Cape Henlopen School District/Apple Distinguished Educator
x	6/30/09	2:00 PM	Imagination Toolbox: Exploring STEM through Immersive Simulations and Game Programming	Learn MIT's free StarLogo TNG software and Imagination Toolbox activities. Hear how we increased STEM interest through immersive simulations and content-driven game creation.	Formal Session	Lecture	Klopfert	Eric	Massachusetts Institute of Technology
	6/30/09	2:00 PM	Differentiate Your Math and Science Lessons Using Free Moodle	Online instruction is the reality of education. Learn how students benefit from instruction in and outside of the classroom.	Formal Session	BYOL	King	Petrain	LAUSD
	6/30/09	2:00 PM	Creativity & Communication: Using Tux Paint as a Learning Tool	See how Tux Paint will revolutionize the way your students create & communicate. Here is a free fabulous tool that you can't pass up!	Formal Session	BYOL	Wester	Karen	Franklin Township School
	6/30/09	2:00 PM	CSI NECC: Computer Forensics and Data Recovery for Educators	Are bad things happening on good computers? This session will cover building a forensics team, procedures, techniques, and useful tools.	Formal Session	Lecture	Williams	Brent	Kennesaw State University
	6/30/09	2:00 PM	The Answer to NCLB Tech Literacy: Web-based Technology Literacy Projects	Discover how to integrate free Web-based technology literacy projects developed by Intel Education and Chicago Public Schools.	Formal Session	BYOL	Jefferson	Ashanti	Chicago Public Schools
x	6/30/09	3:30 PM	IT Certifications: Good for the Student, the School, the Industry	Listen to educators and industry leaders discuss how high school programs for computer certifications work, including staff training, labs, school help desks, testing, college articulation.	Formal Session	Panel	Horan	Scott	Jefferson County Public Schools

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	6/30/09	3:30 PM	Curriculum + Jing = Engaging Teaching	Learn to use Jing to create exciting, easy-to-implement, and engaging lessons . Jing is a free program used to capture and share pictures and video.	Formal Session	BYOL	Bowman	Brian	Moss Point School District
	6/30/09	4:30 PM	Develop Engaging Student-Learning Environments	Use 21st-century technologies to put learning back into students' hands. Discover how to design interactive SMARTboard lessons, student-created podcasts, Wikis, blogs, and interactive games.	Workshop	Hands-on	White	Bruce	Thames Valley District School Board (Canada)
x	7/1/09	8:30 AM	Tools, Tips, and Techniques for Teaching Difficult Computing Topics	Computing courses are often considered difficult. Learn about tools, tips, and techniques that can make teaching computing easier, creative, and fun.	Formal Session	Lecture	Ericson	Barbara	Georgia Institute of Technology
	7/1/09	8:30 AM	Teaching Outside the Classroom Box: Changing How Instruction is Delivered	Open your minds to new ideas about how elementary schools should be structured to embrace technology. After 30 years, it's time for some fundamental changes.	Formal Session	Lecture	Butzin	Sally	Institute for School Innovation
	7/1/09	8:30 AM	Oh, the Places You Will Go: Google Earth, Sketch Up, and 3DConnexion's SpaceNavigator	Google Earth and SketchUp provide educational opportunities for all learners to explore and create their world, while 3DConnexion's SpaceNavigator allows untethered movement in Google Earth.	Workshop	Hands-on	Craven	Robert	Orange County Department of Education
	7/1/09	8:30 AM	Problem-Based STEM Program Development Articulated Elementary, Middle, and High	Develop a hands-on, minds-on STEM Pathway articulating workforce skills, science foundations, and applied mathematics 4-12 with powerful partnerships and embedded technology in problem-based learning environments.	Formal Session	Lecture	Nelson	Laura	Portsmouth Public Schools
	7/1/09	8:30 AM	Be a Moodle Site Administrator for a Day	So, you want Moodle, but don't know what it takes to manage a site? Log into our Moodle as an administrator for a hands-on tour!	Workshop	Hands-on	Hefner	Amanda	Northside ISD
	7/1/09	9:00 AM	Teaching Copyright: A Balanced Copyright Curriculum	Connect the dots between copyright, innovation, law, and culture while helping students build research and critical thinking skills with this new and engaging curriculum.	Informal Session	Poster	McSherry	Corynne	Electronic Frontier Foundation
	7/1/09	9:00 AM	LEGO Robotics Challenge: Two Schools Collaborating, Constructing, Programming, and Communicating	Discover ways to enhance student robotics programming projects. See examples of online collaboration, goal setting, and reflective documentation created by fifth and sixth grade students.	Informal Session	Poster	Johnson	Jayne	CUE
	7/1/09	9:00 AM	Scratch-Ed: An Online Community for Scratch Educators	Scratch-Ed is a Web site for educators who support learning with Scratch. Educators can share stories, exchange resources, ask questions, and find people.	Informal Session	Poster	Brennan	Karen	MIT Media Lab
	7/1/09	9:00 AM	Inspiring Girls in Technology: A Recipe for Successful Outreach	Role models can spark an interest in new subjects and broaden students' academic and career goals. Discover resources to successfully introduce role models.	Informal Session	Poster	Penya	Martha	Techbridge with Maria Anaya
	7/1/09	9:00 AM	The Ten Coolest Technologies You Never Heard Of	Learn about innovations in science, health, computing, and education, from nanocrystal technology to virtual tele-presence and microchip controlled prosthetics. We'll watch several fascinating videos, share exciting information, and have fun.	Informal Session	Poster	Campbell	Russell	Ozarks Technical Community College

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	7/1/09	9:00 AM	Internet Safety & Responsibility Instruction in K-12 Education	Kids are on the Internet without a safety net! This presentation demonstrates an online course instructing on safe and responsible Internet use for K-12 students.	Informal Session	Poster	Rodriguez	Lisa	Woodburn School District
	7/1/09	9:00 AM	Energize Your Office Applications Classes and Engage Your Students!	Discover new ways to engage and motivate students in office applications classes. Leave this session with ready to use resources.	Informal Session	Poster	Haley	Charlotte	Gold-Burg ISD
	7/1/09	9:00 AM	STLP State Championship Project Winners: High School	Kentucky's Student Technology Leadership Program Student Showcases will present their winning projects.	Informal Session	Student Showcas	Harrison	Elaine	Kentucky Department of Education
x	7/1/09	10:30 AM	Digital Citizenship: Tools, Resources, and Best Practices	Explore the tools, methods, and online spaces used to teach digital citizenship to elementary, middle school, and high school students.	Formal Session	BYOL	Davis	Victoria A.	Westwood Schools
	7/1/09	10:30 AM	Beyond Blogging: Content Management for Mortals Using WordPress	Think all WordPress can do is blogs? Learn how easy it is to make this open source content management system do so much more!	Formal Session	Open Source Lab	Stahmer	Tim	Fairfax County Public Schools
	7/1/09	10:30 AM	School 2.0: Progressive Pedagogy and 21st-Century Tools	Draw on constructivist theory and the "Understanding by Design" curriculum framework to best leverage 21st Century tools to create classroom and school-wide change.	Formal Session	Lecture	Lehmann	Chris	Science Leadership Academy
	7/1/09	10:30 AM	Technology Velcro: Tools and Techniques to Make Education Stick!	Come experience the seven hooks – Connections-Humor-Images-Music-Emotion-Story-Senses (CHIMES2) – and discover fun, free technology resources and strategies to "Velcro" them to unforgettably "sticky" instruction.	Formal Session	Spotlight	Burmark	Lynell	Thornburg Center
	7/1/09	10:30 AM	Still in Need of T.L.C. ?...(Technology & Literacy Classroom)	Integrate... Innovate... Invigorate... See how technology integration expanded language arts learning with Web2.0 while continuing to enhance elementary students' computer skills and prepare them for our technology-based world.	Formal Session	Lecture	Moore	Michelle	Park International Baccalaureate School/HSSD
x	7/1/09	12:00 PM	Scalable Game Design: Effectively Teach Computer Education in Middle Schools	Learn to cover emerging IT standards by using game design to entice and retain students, including minority and female students, in computer education classes	Formal Session	Lecture	Repenning	Alexander	University of Colorado
	7/1/09	12:00 PM	Correcting Digital Images with G.I.M.P., a free Photoshop alternate	The G.I.M.P. provides most of the functionality of Photoshop, but free.	Formal Session	Open Source Lab	Crampton	Stephen	Kirby-Smith Middle School
	7/1/09	12:00 PM	Promoting STEM literacy using NASA eClips	This presentation focuses on engaging and motivating students to learn science and mathematics concepts through the use of video segments illustrating real world connections.	Formal Session	BYOL	Scott	Catherine	National Institute of Aerospace
	7/1/09	12:00 PM	Beyond the Workshop: Using Moodle to Create Professional Learning Communités	Move beyond the sit-and-get workshop. Moodle can create sustainable discussions and activities that provide opportunities for implementation and reflection that facilitate true growth.	Formal Session	BYOL	Moersch	Christopher	LoTi Connection, Inc.
x	7/1/09	1:30 PM	Number, Numbers, Numbers: Discover the Art of IT Recruitment	Are your IT numbers falling? Has your tech program lost its zeal? Discover how to revitalize your tech program.	Formal Session	Lecture	Walker	Jerry	Jefferson County Public Schools
	7/1/09	1:30 PM	Googling the Masses: Making the Move from Outlook to Google	How did an entire large urban district make the move from Outlook to Google Apps? Learn about the preparation, training/support, and surprising user experiences.	Formal Session	Lecture	Kobli	Meghen	PGCPS

NECC 2009 Sessions of Possible Interest to SIGCT Members
(x in first column is a SIGCT pick noted in the NECC Program)

				How can students demonstrate standards while expressing their individuality? Learn how digital portfolios help students meet state requirements while reflecting on their personal growth.					
7/1/09	1:30 PM	Digital Portfolios: Transforming Assessment and Changing School Culture			Formal Session	Lecture	Niguidula	David	Ideas Consulting
7/1/09	1:30 PM	Teaching with Moodle: Tips for Enhanced Course Design		Join us as we transform a typical Moodle course into a showpiece of collaborative instruction and professional layout and design.	Formal Session	BYOL	Moore	Michelle D.	Remote-Learner.net
7/1/09	1:30 PM	Amaze Your Students: Technology Tips & Tricks at Your Fingertips		Learn how teachers use the free Intel® Education Help Guide in their classrooms. They say even their most technology-savvy students find something new and useful.	Formal Session	BYOL	Pollard	Jim	Intel Innovation in Education