

OAGEE Fall Conference 2011 – Brief Overview of Scheduled Workshops		
FA01	Spatial Journals as both Low-Tech and High-Tech Literacy	This hands-on workshop will allow teachers to experience the connection of "what is where" or spatial literacy using a low-tech medium (paper maps) AND a high-tech method (Google Earth). This workshop is geared for students from grade 7-12 and though it is based on geographical skills it is certainly transferable to other courses and disciplines.
FA02	I went to OAGEE and got my Monday morning lesson plans!	The Canadian Council for Geographic Education (CCGE) has materials and lessons ready for you to use in your geography classroom. These lessons and resources are current, curriculum-based and offer your students experiences with differentiated instruction and critical thinking. Free resources will be provided to session participants.
FA03	Highlights - Revised Ontario Curriculum - Grades 7 and 8	Join this session for the latest update to the revisions of the geography component of the Grade 7 & 8 curriculum policy document.
FA04	Maps as Stories I: Using Google Maps to tell Geographical Stories	Maps are not simply pictures. Maps are about telling stories! This workshop will help participants discover how to use Google Maps to create customized maps that can be shared and edited by students. These maps can be the foundation of student-driven projects. Take away an assignment that you could get your students to do and see sample student work.
FA05	Exploring ArcGIS Online	ArcGIS Online provides a gateway to your online GIS experience, and is intended be a useful destination for anyone - GIS professionals, educators, and those that want to view or create their own maps, simply and quickly. In this session, attendees will use ArcGIS online to explore geographic content and try one of our Web GIS lessons.
FA06	Culminating Activities for Today's Environmental Learner	This practical session will provide participants with a number of culminating activity options for use in the geography classroom. The ready-to-use culminating activities range from grades 9 to 12 and focus on topics such as physical geography, resource management and environmental issues.
FB01	Sustainable vs Sustained - Promoting an Awareness of the Limits to Growth	What is the difference between 'sustained' development and 'sustainable' development? This workshop will address these issues from both a historical and geographic perspective. The lessons of Easter Island will be examined as well as the story of the overfishing of cod in Newfoundland and elsewhere.
FB02	Build the Classroom of the Future Today: Paperless, Seamless, Stress-less	This session will highlight practical tips and tricks for technology enabled lesson planning, differentiation, collaborative knowledge-building, and assessment for learning. Tools used include teacher web pages, online textbooks, and response technology.
FB03	Highlights - Revised Ontario Curriculum, Grades 9 - 12	Join this session for the latest update to the revisions of the Geography component of the Grade 9 – 12 curriculum policy documents.
FB04	Maps as Stories II: Reimagining Canada	Maps are about telling stories! Canada is a vast country of great diversity -- both physically and culturally. By asking questions about how we construct Canada in pictures and maps, we can better equip our students to engage the tensions that define Canada. Come renew your view of Canada!
FB05	National Geographic GIANT Traveling Maps	The National Geographic Giant Traveling Maps are powerful tools for teaching geography students - grades K-12! These maps (measuring 30 x 40 feet) are designed to promote geographic literacy by igniting interest in geography. Each year these maps and accompanying activities have engaged 300,000 students of all ages in active learning.
FB06	Docs For Schools	If you are looking for resources that are engaging, compelling, relevant and cool, then look no further than documentary films. Learn how to access the broad selection of docs available, and how to participate in the Docs For Schools program. Part of the Hot Docs Festival, this popular program offers free documentaries to schools across the province.

FC01 / FD01	Educating for Global Citizenship: World Vision Classroom Resources (<i>Double Session</i>)	This workshop presents World Vision's classroom resources for teaching social justice issues. Videos, lessons and case studies on hunger and food, water, sustainable development, gender and education, child rights and poverty in Canada will engage students and equip them to take action. The resources are ready-to-use and curriculum-linked for grades 7 - 8 and 9 - 12.
FC02	COOL 2.0: Collaborating to Fight Climate Change	COOL 2.0 is a collaborative online community for teaching & learning about climate change - an innovative fusion of web 2.0 technologies with current instructional design strategies. This interactive session will give a snap-shot of this emerging national project with hands-on demo of features, a profile of active projects, access to hundreds of resources and the opportunity to shape COOL 2.0.
FC03	Discovering Diamonds - Earth Science Thematic Unit	Bring the riches of Canadian diamonds into the classroom! Sample lesson plans will teach about the country's diamond bearing deposits, diamond formation and modern technology being applied to the discovery, extraction and processing of diamonds. Earth history, its structure and dynamic processes and basic geological concepts are discussed.
FC04	Maps as Stories III: Interrogating Pegman	Now that Google has made StreetView and historical maps available across most of Canada, what can we do with it? In this workshop, we consider issues of map errors, map accuracy and their impact on our lives. Further, we explore historical maps and see how the geography of yesterday sets the foundation for the geography of today.
FC05 / FD05	ArcGIS 10 Resources (<i>Double Session</i>)	ArcGIS Desktop software is a tool that can be used in the classroom to engage students, foster critical thinking skills, teach spatial and numeracy skills and encourage decision making. In this session, educators have an opportunity to try a variety of new resources created for ArcGIS 10. Users of all levels are welcome to attend.
FC06 / FD06	Holmesland Summative Game for Grade 9 Academic Geography (<i>Double Session</i>)	In this game students compete for resources in order to build rural communities, cities and megacities based on a island map they create. Analysis of their island reviews course material such as: mapping skills, demographics, aboriginal rights, immigration, glacial features, climate, plate tectonics, sustainability, resource use, governance, and geopolitics.
FD02	Railway Dynamics in North America	Railway patterns are changing in North America, and especially in Ontario. These changes range from Asian container traffic to high speed rail, bulk commodities, green energy, and short track railroad operations. The session provides an overview of the changes and teaching strategies to deliver the material to students.
FD03	Physical Geography - Learning Through Adventures	This session will introduce teachers to the power of field trips, with special attention to caving and fossil hunting. Imagine the fascination students have when they uncover a creature that lived 400 million years ago or the look on their faces as they walk and crawl through awe inspiring, story-telling cave systems.
FD04 / FE04	Implementing Geotechnologies (<i>Double Session</i>)	Do you want to add technology to your geography program? Are you unsure how to start? This workshop will teach you how to get your own computer lab setup for FREE (or almost free) and give you the tools and resources to start implementing a high tech geography classroom. This is a hands-on workshop with discussion and interaction.
FE01	Relevant, Impactful Thinking Skills in the Geography Classroom	The strategy of teaching of explicit skills like reading graphical texts (maps, graphs, datasets, photos, editorial cartoons) is essential in the geography classroom. We will show you how to implement this strategy, with all you need to get started in your own classroom, as well as actual results.
FE02	North American Railways: Patterns and Predictions	By observing the emerging patterns of North American railways we can make predictions as to the changing face of container traffic, resource traffic, and high speed rail. Decision-making, problem solving and critical thinking strategies are used to promote geographical thinking in the classroom
FE03	<i>A Geologic Journey</i> with CBC Learning	<i>Geologic Journey</i> returns in this follow-up to one of Canada's most popular earth science resources! Learn how to use <i>Geologic Journey II</i> , a 5-part series with 100-page teacher resource guide, to engage students on plate tectonics, erosion and more.
FE05	Ecoschool Certification - Worth the Effort?	This session will investigate and discuss aspects of the Ontario Ecoschool certification process. The session will review the general requirements of the process and relate some of the difficulties and successes experienced at our respective high schools. The session will end with an open discussion about the merits of the program.

FE06	Experiential Learning in Costa Rica: Sustainability	Customized education tours that focus on student involved activities which promote sustainability will be the focus of this session. Come learn how you can make teaching about conservation, stewardship, waste and energy management, agriculture and forestry, culture and community into a "life-changing" rich learning opportunity.
SA01	Environmental and Social Justice in Grade 9 Geography	Geography is inherently rooted in issues of environmental and social justice as well as sustainability. This presentation will look at how teachers can leverage teenagers' understanding of justice as a means of conceptualizing, questioning and imagining sustainable solutions to contemporary geographic issues.
SA02	Environment Education Through the Use of Autobiography	A lack of environmental education all school levels in Ontario and a lack of direct experiences of nature by students, means the ecological self of the student is muted. This presentation explores the ways that a nature autobiography (and other narrative creations) in secondary school can change individuals' perceptions of and actions towards nature.
SA03	Numeracy Activities for Grade 9 Geography	This workshop will give teachers an opportunity to try 3 or 4 specific numeracy activities for the grade 9 geography classrooms. These include: a personal timeline/geological time scale activity, a local mapping project, and a land use graphing project. Participants are encouraged to bring copies of specific numeracy-related activities to share.
SA04 / SB04	Social Change Games - Computer Simulations for the Classroom (<i>Double Session</i>)	"Social change games" are a genre of computer simulations that explore pressing issues such as poverty, human rights, global conflict and the environment. In this hands-on workshop we will try a number of online simulations looking at issues such as natural disasters, energy management and sustainable cities. Digital sample assignments will be provided.
SA05	Creating a GIS Lesson	ArcGIS Desktop software is a tool that can be used to engage students, foster critical thinking skills, teach spatial and numeracy skills and encourage decision making. In this session, educators will learn tips and tricks about creating their own GIS lessons including: access to data and other content. This session is geared towards experienced users of GIS.
SB01	Social Justice and Student Empowerment	This session will explore the meaning of social justice and present different options of/for student engagement within the classroom and the larger school community. Participants will be presented with student exemplars, an engaging discussion of igniting student passion, and will leave with tools and knowledge on how to get started Monday morning.
SB02	Creative Project-Based Learning for Environmental Education	Learn how to get more students more involved in environmental education: empower creative thinking; tap into students' intrinsic motivation; and get more students contributing both in and out of the classroom. Facilitated by a juggler and a magician, it's sure to be fun!
SB03	Geographic Literacy: A Benchmark Study of Ontario Secondary School Students	Much time is spent ensuring that our students are literate and numerate, but little emphasis is given to basic spatial concepts. This session focuses on the baseline of geographic skills among graduating secondary school students. This provides a starting point for developing strategies to improve general geographic understanding.
SB05 / SC05	Google Applications in the Classroom (<i>Double Session</i>)	Learn how to incorporate Google applications into the classroom. With the high power offered by Google, teachers can seamlessly offer maps / web sites / documents / videos and calendars which can be shared and worked on collaboratively with their students. Bring the full power of Google into your classroom.
SC01	Bread and Water, Teaching Social Issues	This session will focus on using two linked resources from OSSTF: "Tapped Out" and "Hungry for Change". Both resources come with video and lesson plans that are suitable for use in a number of Geography classes. The presentation will focus on how to incorporate the lessons into the various courses, from Grade 7 Physical Geography to Grade 12 Global Issues.
SC02	Turning you on to Turnitin	The focus of this session will be demonstrating how the use of Turnitin and Moodle can be used to improve student writing through the development of the writing process. Both are excellent tools for student engagement at all levels of the Geography curriculum. Turnitin assists with all levels of written work, and has the capacity to assist in the editing process, including peer editing, in text citations, work cited lists, and grammar and spelling checks. Specifically participants will: set up various writing assignments using Moodle and Turnitin; use the plagiarism checking tool; use the grade mark tool and comment tool to deliver assessment directly to students; see examples of how to help students through the writing process using peer and instructor evaluation.

SC03	Increasing Ecological Awareness Through Documentary Film: A Media Literacy Exploration	In this session, participants will learn how to use documentary films as a media literacy tool to increase students' awareness of pressing ecological issues. When used strategically and thoughtfully, documentary films or excerpts - can serve as an effective vehicle for a rich investigation into a wide variety of environmental issues while also developing our students' media literacy skills. Participants will learn about media literacy strategies for effectively using documentary films in their own classrooms to promote ecological awareness and will have the opportunity to share their own strategies, gather a list of useful documentary titles that fit with our geography curriculum and to learn how to encourage our students to take action to address environmental issues of interest. Participants will be taken through the process of documentary analysis, from pre-viewing activities to action planning, so that they leave the session with practical resources and strategies to use in their teaching practice.
SC04	e-Learning with Habitat in the Balance -- Using issues and inquiry to develop decision-making skill	Habitat in the Balance is a web-based decision-making program at www.seedshabitat.ca in which students examine issues from several perspectives. By analyzing the information presented, students determine a course of action and learn of the consequences of an action before preparing a statement for presentation. Several issues are examined within three main topic modules: water, land, and inhabitants. This program fits with geography, social studies, environmental studies, and science curricula.

OAGEE Fall Conference 2011 – Brief Overview of Scheduled Field Trips		
FT01	York Region Planning Department	The York Regional Planning and Development Services Department will introduce the Region's Official Plan and show how GIS was used for modelling and planner assistance. You will also hear how social media and citizen engagement is helping to shape Vision 2051, an initiative that represents a new blueprint for the Region's future. Finally, you will discover how the Region's cutting edge Geomatics Branch is using geospatial technologies such as 3D GIS and web mapping to model future growth scenarios and empower local communities with accurate and up-to-date spatial information. Teaching resources for Civics and the GIS curriculum will be available for all participants.
FT02	GPS in Action at Lake St. George Field Centre	This excursion to the Lake St. George Field Education Centre, operated by Toronto and Region Conservation Authority, will have participants receive a short introduction to GPS technology before stepping outdoors to do some GPS orienteering activities. Come dressed for the weather! GPS units provided. Enjoy the beautiful Oak Ridges Moraine while gaining hands on experience and ideas to take back to your classroom.
ST01	Greener Parks: Aurora's McKenzie Wetland and Sheppard's Bush	The town of Aurora is fortunate to have an extensive trail system to connect many parks and walking trails, and these parks and trails are getting greener. This field trip, lead by Jim Tree, Aurora Parks Manager, will feature a tour of the new board walk and trail in the McKenzie Wetland where reconstruction has reduced wetland loss and enhanced wildlife protection. The field trip will also highlight a visit to the new permeable parking lot at Sheppard's Bush's where recycled glass mixed with a bonding agent permits the passage of water to the ground without other contaminants such as motor oil.
ST02	Oak Ridges Moraine Hike	The Oak Ridges Moraine is an environmentally sensitive, geological landform in south central Ontario that covers 190,000 hectares. The hike will begin at Mary Lake and end with a visit to Pine Farms Orchard and Winery. There will be discussions of the local geography, the ecological functions of the Moraine and the impacts of advocacy and legislation on this special region. At Pine Farms Orchard and Winery you will have the opportunity to purchase some treats from the bakery.

