

**URISA Annual Conference & Exposition—October 7-10, 2008—New Orleans
Sheraton New Orleans**

Monday, October 6, 2008												
Board of Directors Meeting Chapter Leaders Forum						URISA Registration – 5th Floor Grand Foyer Monday, October 6 – 1:00 – 5:00 PM Tuesday, October 7 – 7:00 AM – 6:00 PM				Wednesday, October 8 – 7:00 AM – 5:00 PM Thursday, October 9 – 7:00 AM – 5:00 PM Friday, October 10 – 7:30 AM – 12:00 PM		
Tuesday, October 7, 2008												
Preconference Workshops 8:30 AM – 5:00 PM	Quality Management: Introduction to Issue Tracking	An Overview of Open Source GIS Software	Asset Management: Planning, Strategy, and Implementation	Best Practices for Developing Geographic Information Models	GIS Enterprise Architecture & System Integration	GIS Program Management	Introduction to Public Participation GIS (PPGIS)	LIDAR Concepts, Principals and Applications	Public Data, Public Access, Privacy, and Security: U.S. Law and Policy	Addresses and IS/GIS Implementation: Key to GIS Success	Building Quality Spatial Data	GIS Strategic Planning
5:15-5:45 PM	First-Time Attendee Orientation Meeting											
Wednesday, October 8, 2008												
9:00–10:00 AM	Welcome & Keynote Address David Gisclair, Louisiana Oil Spill Coordinator's Office, Baton Rouge, LA											
10:00 AM – 7:00 PM	Exhibit Hall Hours											
10:30 AM – 12:00 Noon	Cross-Jurisdictional Collaboration A Focus on Addressing and Centerlines Planning and responding to events, those fundamental to business or catastrophic in nature, requires reliable information and cooperation from a variety of sources. This session highlights proven cases of effective cross-jurisdictional collaboration. (ESIG Winner) Horry County, S.C. – The Grand Strand <i>Tim Oliver, Horry County, Conway, SC</i> Census 2010 – Local Update of Census Addresses (LUCA) Program in Delaware County <i>Shoreh Elhami, GISP Delaware County Auditor's Office, Delaware, OH</i> <i>Jon Sperling, HUD Washington, DC</i>	Management & Professional Development Key Issues in County & Regional GIS Program Development Development and Implementation of a successful County or Regional GIS Program can be challenging on many fronts. This session addresses some of the key relevant issues such as hiring a GIS Manager, creating a Strategic Plan, Data Licensing/Dissemination and Application Usage Monitoring. A Strategic Plan for Countywide GIS <i>Peter Owen, GISP County of San Mateo – ISD, Redwood City, CA</i> Tracking the Elusive Anonymous GIS User in King County <i>Greg Babinski, GISP, King County GIS Center, Seattle, WA</i> GIS Data Sharing: A Canadian Regional Government Perspective <i>David Murray,</i>	3D GIS Urban 3D Adding the 3 rd dimension to planning information systems is a significant paradigm shift in both technical design capabilities as well as public understanding. Virtual models are depicting existing built form as well as proposed new development in ways never before possible. This session discusses experiences from both a vendor and user perspective. Using 3D GIS as a Tool to Integrate Factors Associated with Planning <i>Jorge Morteo, City of Las Vegas, Las Vegas, NV</i> Virtual 3D City Models as Foundation for 3D Planning Information Systems <i>Lutz Ross and Birgit Kleinschmit, Berlin Institute for Technology, Berlin, Germany</i> 360° Street-level Video:	Geospatially Enabled Enterprise Enterprise GIS Implementation Learn how to integrate GIS into an organization. More specifically it will look at 13 specific issues (related to people, strategy/business, and project management) to be aware of during technology implementation and how to get beyond them. Thirteen Key Issues to Address in Technology Implementation <i>Marianne Mac Donald and Burcin Becerik CDM - Camp Dresser & McKee Inc Cambridge, MA</i>	Emergency Management & Homeland Security The State of the Virtual State During times of emergency, the last thing emergency responders and decision makers need to worry about is a lack of spatial data to support their response efforts. Recently, many states have been making a concerted effort to collect local spatial data in a central location for the benefit of emergency responders and citizens alike. Two states, Alabama and Louisiana, have created web sites, <i>Virtual Alabama</i> and <i>Virtual Louisiana</i> , in response to this need. Attend this panel discussion and hear from the creators of the virtual states, their challenges, and the benefits of their work. Questions from audience members will be accepted during this presentation. Chris Johnson, GISP	Public Participation GIS (PPGIS) New Technologies: Enhancing PPGIS New technology is improving the effectiveness of PPGIS. This session demonstrates case studies using new technology. Empowering Communities using Google Maps API <i>Wansoo Im, Vertices LLC New Brunswick, NJ</i> More than Just Maps: Engaging the Public with Real-Time GIS Models <i>Erin Perdu, GISP, ENP & Associates Ann Arbor, MI</i> Interactive Decision Support for Participatory Land Use Planning <i>Gustavo Arciniegas, Vrije Universiteit Amsterdam, The Netherlands</i>	Data Acquisitions & Conversion Ground Control to Major Tom Effecting change through feedback can show limitations to your data usability and guide maintenance solutions through broad user community input. High Field Productivity with Low Cost Tools - Two Examples <i>Mark Lyon, GISP, Shaw Environmental Inc Albuquerque, NM</i> Improving Vertical Geodetic Data: Not So Easy in the "Big Easy" <i>Gilbert Mitchell, NOAA, Silver Spring, MD</i> <i>D David Moyer, National Geodetic Survey, Madison, WI</i> Using Innovative Tools to Ensure GIS Data Quality <i>Tamarin Gullett, Cherokee County, Canton, GA</i> <i>Jim Bohn, GISP DataLOGIC, Inc. Atlanta, GA</i>	Open Source and Open Standards Building Applications with Open Source Technologies This session visits Building Applications with Open Source: KISS - Keep it Simple Stupid Building Open Source Applications – Don't Bite off More Than You Can Chew <i>Eric Bohard, GISP, Clackamas County, Oregon Oregon City, OR</i> Ordinary Open Source Apps for Every Day Sara Yurman, Spatial Focus Inc, Decatur, GA Web Mapping using Open Source Technologies <i>Mark Obremski IMAGINiT Technologies South Jordan, UT</i>	Interactive Problem-Solving Track Strategic Communication Planning – Moving the Mountain Imagine a time when all the members and partners of your organization are, for one year, unified around three core messages; how to reach particular stakeholder groups from their value perspective; how messages are voiced; who transmits the complementary pieces of each message; when and how the sequence of messages are communicated throughout the year; and how success in communicating these messages is measured. This session is an interactive session designed to result in an actionable Strategic Communication Plan for URISA that will be implemented over the next year - and to set precedent for years to come. In creating this strategic communication plan for URISA, you will			

	<p>The Vision for a Nationwide Address Database <i>Will Craig, GISP</i> <i>University of Minnesota</i> <i>Minneapolis, MN</i></p>	<p><i>TransLink, Burnaby, BC, Canada</i></p>	<p>The Next Step <i>Ken Hoffman,</i> <i>Immersive Media Co</i> <i>Cypress, TX</i></p>		<p>U.S. Space & Rocket Center, Huntsville, AL</p> <p>Brant Mitchell, Governor's Office of Homeland Security and Emergency Preparedness Baton Rouge, LA</p>				<p>develop a template and techniques to use with your own organization.</p> <p>Facilitators: <i>Cy Smith – Statewide GIS Coordinator, Salem Oregon</i> <i>Scott Riordan - Oregon State CIO's Office, Salem Oregon</i></p>
<p>12:00 Noon – 2:00 PM</p>	<p>Roundtable Luncheon & Dedicated Exhibit Hours</p>								
<p>2:00– 3:30 PM</p>	<p>Cross-Jurisdictional Collaboration</p> <p>Spatial Data Collaboration in Louisiana</p> <p>A panel on Louisiana GIS Data Prioritization, Procurement, Management and Dissemination: A panel discussion with focus on ortho-imagery and elevation data using LiDAR .</p> <p>Louisiana GIS Data Prioritization, Procurement, Management and Dissemination <i>David Gisclair, LOSCO</i> <i>Baton Rouge, LA</i></p> <p>Panelists to include: <i>Lynn Dupont, Regional Planning Commission</i> <i>Craig Johnson, Louisiana State University</i></p>	<p>Management & Professional Development</p> <p>Real World GIS Skills Development from Classroom to Boardroom</p> <p>Some of us seek out GIS as a profession, some of us have the profession of GIS thrust upon us (and find out they like it!). But book learning of GIS can sometime not translate in “real world experience.” These experts will discuss the evolution of GIS skills from entry level GIS staffers to seasoned professionals.</p> <p>Bringing Operational GIS into University Classrooms <i>Wendy Guan</i> <i>Harvard University</i> <i>Cambridge, MA</i></p> <p>Soft Skills A GIS Professional Needs to Succeed <i>Chris Thomas, ESRI,</i> <i>Redlands, CA</i></p> <p>What is the ULA? <i>Hilary Perkins, GISP,</i> <i>AICP, East-West Gateway Council of Governments, St Louis, MO</i> <i>Mike Lovett, GISP, CDM</i> <i>Camp Dresser & McKee</i></p>	<p>3D GIS</p> <p>3D on the Fly</p> <p>Advances in 3D visualization tools and methodologies have assisted practitioners in developing creative solutions that address day-to-day operational challenges. Fly-through and LiDAR technologies will be discussed and presented.</p> <p>Data Management of Large 3D Urban Scenes <i>Xavier Lopez, Oracle Corporation, Nashua, NH</i></p> <p>Dynamic Visualization: A Power Line Case Study <i>Helen Peng,</i> <i>Fugro EarthData Inc,</i> <i>Orlando, FL</i></p> <p>Automated Feature Extraction Using 3-D GIS - A Case Study of Mobile Mapping <i>Jason Amadori, GISP,</i> <i>Data Transfer Solutions, LLC, Orlando, FL</i></p>	<p>Geospatially Enabled Enterprise</p> <p>Service-Oriented Architectures and Open Frameworks</p> <p>Service-oriented architectures and open frameworks provide technologies toward geospatial enterprise integration. Overcoming data ownership issues is also critical in overcoming obstacles in implementing enterprise GIS solutions.</p> <p>Don't Shoot Me, I'm Just the Librarian: Data Ownership Fosters Enterprise Success <i>Greg Bury, Naval Air Engineering Station,</i> <i>Lakehurst, NJ</i></p> <p>The Importance of an Open Framework for Managing Infrastructure Asset Data <i>Michael Schlosser,</i> <i>Autodesk Canada Inc,</i> <i>Regina, SK Canada</i></p> <p>A Spatial Analysis of California Broadband Availability <i>Michael Byrne California Office of Statewide Health and Planning Development,</i> <i>Sacramento, CA</i> <i>Malcolm Adkins, GISP,</i> <i>Michael Baker Jr., Inc., Oakland, CA</i></p>	<p>Natural Resources & Environment</p> <p>Land Use Change</p> <p>With an increase in population and need for developable land, GIS plays an integral role in tracking land use and analyzing environmental impacts. This session will explore analyze change of land use to show urban sprawl and new areas of development.</p> <p>Evaluating the Environmental Effects of Urban Sprawl Using Landscape Metrics <i>Michael Gilbrook, HDR Engineering, Orlando, FL</i></p> <p>Updated Statewide Land Use Data Using Semi-Automated Methods for MA <i>Sudha Maheshwari,</i> <i>Sanborn, Ann Arbor, MI</i></p> <p>Land Use Capability Mapping of Tropical Drained Peatlands <i>Joseph Olakunle Johnson,</i> <i>Ordnance Survey,</i> <i>Southampton, United Kingdom</i></p>	<p>PPGIS</p> <p>PPGIS Practice in Elections</p> <p>Public policy is best served with fair and open elections. This session presents case studies of voting and campaigning in the election process.</p> <p>Election Day Incident Mapping and Automated Analysis <i>Megan Heckert</i> <i>Avencia Incorporated</i> <i>Philadelphia, PA</i></p> <p>Campaign Contribution Mapping and Analysis <i>Megan Heckert</i> <i>Avencia Incorporated</i> <i>Philadelphia, PA</i></p> <p>Spoiled Ballots & Race: GIS and the Controversy over Voting Technologies in Ohio <i>Mark Salling, GISP,</i> <i>Center for Community Solutions & NODIS,</i> <i>Cleveland, OH</i></p>	<p>Data Acquisitions & Conversions</p> <p>Going from Zero to 60</p> <p>From basic data needs to fine tuning established processes, you can collect information and propagate it out to your organization. See how these local departments are making it work.</p> <p>Crossing the Digital Divide <i>Winchester Jordan and Conrad Comeaux,</i> <i>Lafayette Parish Assessor's Office,</i> <i>Lafayette, LA</i></p> <p>Evolution of a Geospatial Data Collection Utility: From Clipboard to Web Service <i>Jeffrey Trudnak, GISP,</i> <i>Spatial Networks,</i> <i>Clearwater, FL</i></p> <p>Leading Louisiana... Baton Rouge G.I.S. <i>Warren Kron and Jose Villalobos, City of Baton Rouge Planning Commission,</i> <i>Baton Rouge, LA</i></p>	<p>Open Source and Open Standards</p> <p>Utilizing Google Maps/Earth as an Open Source API's</p> <p>Open Source API's allows you to build Mashups easily. This session presents case studies of Google Maps/Earth applications.</p> <p>Utilizing Google Maps with Korean Online Mapping Webportal <i>Wansoo Im, Vertices LLC, New Brunswick, NJ</i></p> <p>Streaming ArcGIS data to Google Earth Through the Dynamic Generation of KML Data <i>David Greene,</i> <i>AMEC, Nashville, TN</i></p> <p>Powering the GeoWeb: A Hands-On Survey of Protocols and Formats <i>Ryan Crapp,</i> <i>Safe Software Inc</i> <i>Surrey, BC Canada</i></p>	<p>STRATEGIC COMMUNICATION PLANNING – MOVING THE MOUNTAIN</p> <p>Continuation of previous session... A simple but eloquent Strategic Communication Plan is necessary to: 1) Effectively turn strategic vision to action; 2) coalesce our normally disparate communities to unified purpose; and lastly 3) if replicated annually, establish a culture of incremental progress toward a unified vision – the distant “future state.” With such a plan the result will be: 1) alignment on message across all jurisdictions and all sectors; and 2) achievement of key actions needed to make the strategy a reality.</p>

		<i>Inc, Maitland, FL</i>							
3:30– 4:00 PM	Break in exhibit hall								
4:00– 5:00 PM	<p>Cross-Jurisdictional Collaboration</p> <p>Cooperative Orthoimagery Acquisition</p> <p>If the diverse business needs of governmental agencies using orthoimagery can be met, significant cost savings can be realized through collaborative efforts. Learn how two such efforts have successfully implemented cooperative orthoimagery acquisition programs.</p> <p>We Can Get Along - Creation of a Multi-Agency Cooperative Base Mapping Program <i>Kim Mc Donough, GISP, Tennessee Dept of Transportation Nashville, TN</i></p> <p>Managing a Regional Orthophoto Consortium: Project Management Tips &Tricks <i>Matthew Krusemark, GISP, Denver Regional Council of Governments, Denver, CO</i></p>	<p>Management & Professional Development</p> <p>Update on URISA Initiatives</p> <p>This session is designed to give an update on two core URISA Initiatives: GISCorps and GISCI. Attendees will hear updates on volunteerism in Mozambique and Sudan through the GISCorps program and strategies for applying for GISCI certification to become a GISP, the application review cycle and the recertification process.</p> <p>The GISCI Certification Program <i>Al Butler, GISP, Butler & Butler LLC, Orlando, FL</i></p> <p>GISCorps Projects and Activities in 2007 – 2008 GISCorps Core Committee: <i>Mark Salling, GISP, Cleveland State University, Cleveland, OH</i> <i>Shoreh Elhami, GISP, Delaware County Auditors Office, Delaware, OH</i> <i>Dianne Haley, GISP, Alberta Energy Resources Conservation Board, Calgary, AG, Canada</i> <i>Ingrid Bruce, GISP, City of Rancho Cucamonga, CA</i></p>	<p>Privacy & Public Access</p> <p>Last year, the California First Amendment Coalition won a lawsuit against Santa Clara County, with the court ordering the County to provide its parcel basemap data for the cost of duplication, as required by the California Public Records Act. Or did they? Appeals have raised questions. This interactive session updates the issues and seeks your opinions.</p> <p>Santa Clara County Lawsuit: Implications to Public Geodata <i>Bruce Joffe, GISP, GIS Consultants, Oakland, CA</i></p>	<p>Geospatially Enabled Enterprise</p> <p>GIS and Content Management Integration</p> <p>Geospatial technologies are now considered mainstream components within the overall enterprise IT framework and are increasingly used for a wide range of business process automation. This session will provide examples of integrating legacy property/tax data, utility infrastructure field data collection/inspection and adding geospatial representations to a document management system.</p> <p>Integration of Geospatial Technology and Enterprise Content Management <i>Stephen Beck, GISP Johnson, Mirmiran and Thompson Baltimore, MD</i></p> <p>Geospatially Enabling a Document Management System <i>Carl Anderson, Fulton County, Atlanta, GA</i></p>	<p>Natural Resources & Environment</p> <p>Water Resources/Demand</p> <p>The increase in demand for potable water has a direct relationship to the increase in population. This session will focus on collaboration of stakeholders and GIS-based demand forecasts that assist with accurate water projections and allocation.</p> <p>Water Resource Collaboration and GIS: The Nexus <i>Phyllis Thomas, Phyllis Thomas Consulting, Centennial, CO</i></p> <p>Accurate Projections of Future Water Demands in Florida using GIS-Based Population <i>Justin Saarinen, GISP GIS Associates Gainesville, FL</i></p>	<p>Emergency Management and Homeland Security</p> <p>Disaster Response and Readiness - Take 2</p> <p>Up-to-date imagery and data provide critical information during a disaster. The use of oblique imagery for disaster mitigation and emergency response has proven value, but requires additional complimentary information to be of optimum benefit. Diverse data integration and system interoperability challenges will be explored via these two papers.</p> <p>United States Marine Corps bases use of Oblique Imagery <i>Art Kalinski, GISP Pictometry International Corp., Guntersville, AL</i></p> <p>Emergency Operations Center's Incident Mapper <i>Lee Hartsfield, GISP, Tallahassee-Leon County GIS, Tallahassee, FL</i></p>	<p>Unified Voice to Advocate Development of the National Spatial Data Infrastructure</p> <p>This facilitator led discussion revolves around making the best of our individual influence to move National Spatial Data Infrastructure (NSDI) objectives in our own jurisdictions. In addition, discussion from this panel will be provided to the appropriate parties to refine the currently developing NSDI strategic framework and draft action plan.</p> <p>Facilitators: <i>Cy Smith, GISP, State of Oregon, Salem, OR</i> <i>Danielle Ayan, GISP, Georgia Institute of Technology, Atlanta, GA</i></p>		
5:00– 7:00 PM	Exhibit Hall Networking Reception								
Thursday, October 9, 2008									
8:30–10:00AM	Awards Breakfast - Recognize the accomplishments of your peers who are receiving awards including the Exemplary Systems in Government Award winners.								
10:00 AM – 4:00 PM	Exhibit Hall Hours								
10:00–10:30 AM	Break in exhibit hall								
10:30 AM – 12:00 Noon	<p>Geospatially Enabled Enterprise</p> <p>Efficiencies from Geospatially Enabled Enterprise Systems</p> <p>Learn how outstanding regional and local enterprise systems are built and the types of efficiencies they produce that result in cost savings and good</p>	<p>Management & Professional Development</p> <p>Understanding the Responsibilities of Surveyors and GIS Professionals</p> <p>This interactive panel discussion explores the continuing controversy surrounding the role of surveyors and GIS</p>	<p>3D GIS</p> <p>3-D(istribution) and Use</p> <p>3D requires appropriate tools and data for successful implementation and distribution. This session looks at generating 3D imagery for viewing, integration with GIS, and the</p>	<p>Geospatially Enabled Enterprise</p> <p>Data Integration & Enterprise Case Studies</p> <p>Government agencies at all levels are recognizing the need for geospatial system integration solutions that include the use of a master data management solution</p>	<p>Emergency Management & Homeland Security</p> <p>Disaster Response and Readiness</p> <p>Regional response and collaboration across multi-jurisdictional and multi-disciplinary boundaries to mitigate or respond to natural or man-made disasters is</p>	<p>Data Acquisitions and Conversion</p> <p>Spatial Data Quality- Standards at Work</p> <p>Documenting and understanding spatial data quality is critical component to every dataset. These presentations provide an insightful reflection upon "What have we achieved</p>	<p>Data Acquisitions & Conversion</p> <p>Collecting Today For Tomorrow</p> <p>Preparing for future data needs involves planning now. Learning effective strategies now can enable your enterprise for the inevitable need.</p> <p>Disaster Recovery</p>	<p>Infrastructure</p> <p>Infrastructure Lifecycle and Sustainability</p> <p>Using an integrated approach to Asset Management throughout the lifecycle reduces the challenges in managing and maintaining an aging infrastructure with limited funding.</p>	<p>Spatially Enabling Your Enterprise</p> <p>Historically GIS has started out in a single department. Now that its value is realized, GIS has become a critical business process and is usually then aligned with corporate goals. Many conference attendees are now finding that their organizations want to</p>

<p>decision-making. This session features two 2008 ESIG Award winners.</p> <p>An Operational Model of a Regional Geographic Information System <i>Dharmesh Jain, Regional Geographic Information System Agency, Grand Rapids, MI</i></p> <p>Illinois Virtual Tollway (ESIG Distinguished System) <i>Kurt Lebo, Illinois Tollway, Downers Grove, IL</i></p> <p>Public Works GIS Viewer (ESIG Single Process System Winner) <i>Rogelio Matta, City of Fontana, CA</i> <i>Joe Field, City of Fontana, CA</i></p> <p>Note track, session title and session description revision.</p>	<p>professionals and Federal government procurement rules. The session will highlight the need to further explain the NCEES Model Rules, which provide guidelines on respective responsibilities, to both professions.</p> <p>Understanding the Responsibilities of Surveyors and GIS Professionals <i>Bruce Joffe, GISP, GIS Consultants, Oakland, CA</i> <i>Eric Bohard, GISP, Clackamas County, Oregon</i> <i>Dr. David Gibson, University of Florida, Gainesville, FL</i></p>	<p>challenges of distributing spatial data (restricted, public safety, and general public consumption).</p> <p>Urban 3D GIS Models – Finding the Right Technology to Bring 3D to the Masses <i>Tom Conry, Fairfax County, Fairfax, VA</i></p> <p>Oblique Imagery 3D Models for Security <i>Art Kalinski, GISP, Pictometry International Corp, Guntersville, AL</i></p> <p>Practical Application of GIS Driven 3D Models for Contaminated Site Remediation. <i>Jeffrey Laird, GISP, Grand Terre GIS Inc, Frankfort, KY</i></p>	<p>and system interfaces. This session provides case studies on geospatial enterprise solutions at the municipal and state levels.</p> <p>A System by the Cities for the Cities: The Quebec GOCité Initiative <i>Alain Dombrowski, Regional Manager, ESRI Canada, Montréal, Canada (from Karen Stewart)</i></p> <p>Operation of a Multi-Platform Enterprise GIS - Let's Play Nice <i>Kim McDonough, GISP, Tennessee Department of Transportation, Nashville, TN</i></p> <p>Managing Change: Vermont's Enterprise GIS Initiative <i>Stephen Sharp, GISP, Vermont Center for Geographic Information, Waterbury, VT</i></p>	<p>not only a concept, but a requirement.</p> <p>Cooperative GIS Initiative for Regional Fire Protection and Disaster Planning <i>David Allen, GISP, City of Euless, Euless, TX</i></p> <p>Marine Corps Leverages GIS and ArcGIS Server During the 2007 Southern California Wildfires <i>Michelle Boivin, GISP, Technology Associates International Corp, Chula Vista, CA</i></p> <p>WebPuff™ - Automated Emergency Management Decision Support System (ESIG Distinguished System) <i>Darius Kwiedorowicz, US Army Chemical Materials Agency, Aberdeen Proving Ground, MD</i></p>	<p>to date" through technical quality standards.</p> <p>25 Years of Spatial Data Quality Research: Are We There Yet? <i>Gary Hunter, University of Melbourne, Parkville, Australia</i></p> <p>Sneak Preview: The New US Geospatial Metadata Standard <i>Lynda Wayne, GISP, FGDC-GeoMaxim, Asheville, NC</i> <i>Sharon Shin, Federal Geographic Data Committee,</i></p> <p>Documenting Cultural Resources in the Wake of a Disaster <i>Deidre McCarthy, GISP, National Park Service, Washington, DC</i></p>	<p>Planning for GIS <i>Keith Fournier, GISP, Innovative Systems Design Ltd, Holland, OH</i></p> <p>Participant Statistical Areas Program for the 2010 Census <i>April Avnayim, US Census Bureau, Washington, DC</i></p> <p>Economic Development Using GIS-from the City to State (Boston/Massachusetts) <i>Juan Pablo Monzon, GIS Planning Inc, San Francisco, CA</i></p>	<p>GIS, Engineering Design and the Interoperability Challenge <i>Michael Schlosser, Autodesk Canada Inc, Regina, SK Canada</i></p> <p>Building the Foundation for Sustainability <i>Karen Stewart, GISP, ESRI Canada, Vancouver, BC, Canada</i></p> <p>GIS-Based Infrastructure Management for Municipalities <i>Justin Gough, Novotx LLC, Clearfield, UT</i></p>	<p>include GIS in their business plan/strategy, mission, etc. This session is to help you understand how others are doing it, and how you might do it better.</p> <p>This track is structured to provide an interactive learning experience, with presentations, break out groups and questions and answers from the panel members. Discussion will focus on the trials and tribulations of how to integrate GIS into an organization's primary strategic plan and subsequent operations.</p> <p>We have carefully selected leaders and professionals that will share their real-world experiences with spatially enabling their enterprise.</p> <p>David LaBranche, P.E. is the Acting Defense Installation Spatial Data Infrastructure (DISDI) Program Manager. Office of the Deputy Undersecretary of Defense for Installations & Environment, Business Enterprise Integration Directorate.</p> <p>Kim McDonough GISP is the GIS Coordinator for the Tennessee Department of Transportation.</p> <p>Wendy Ritchie is the Director of GeoEdmonton at the City of Edmonton, Alberta, Canada.</p>
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<p>Noon-1:30 PM 1:30– 3:00 PM</p>	<p>Lunch on own & exhibits</p> <p>Emergency Management & Homeland Security</p>	<p>Management & Professional Development</p>	<p>Data Acquisition and Conversion</p> <p>Converting and Using</p>	<p>Geospatially Enabled Enterprise</p>	<p>GIS in Public Health</p> <p>Approaches and Challenges to</p>	<p>PPGIS</p> <p>Using PPGIS for Automating Policy</p>	<p>Data Acquisition and Conversion</p> <p>The Synergy of</p>	<p>Infrastructure</p> <p>Transportation Decision Support</p>	<p>Continuation of morning session</p>
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<p>Postal Data & Google Maps Shine Light on New Orleans Recovery</p> <p>After Hurricane Katrina emptied New Orleans and damaged 71% of the housing stock, government, nonprofits and neighborhood groups needed a way to track when and where people returned.</p> <p>Learn how the Data Center developed an alternative source of population data, created a Google Map application to deliver it, and most importantly, how groups are using the data to support their efforts in the recovery of New Orleans.</p> <p><i>Joy Bonaguro, Elaine Ortiz, and Allison Plyer, Greater New Orleans Community Data Center New Orleans, LA</i></p>	<p>Keys to Project and Program Success from Vision to Assessment</p> <p>Leading a successful GIS Program or Project requires skills in a variety of key target areas. This session will discuss the roadmap for transition from GIS techie to GIS Lead, the use of GIS Visioning Workshops for community buy-in and strategies for effective GIS Review for more mature programs.</p> <p>Secrets to Project Management Success <i>Keith Fournier, GISP Innovative Systems Design Ltd Holland, OH</i></p> <p>Getting Executive Consensus – GIS Visioning Workshops <i>Stephen Kinzy, GISP, ESRI, St Charles, MO</i></p> <p>GIS Program Review: Moving Forward, Solving Problems, and Integrating Operations <i>Rebecca Somers, Somers-St.Claire, GIS Management Consultants, Fairfax, VA</i></p>	<p>3D Data</p> <p>Data acquisition, conversion, validation, and use are at the heart of all GIS projects. This session provides examples of all phases of this process in 3D projects.</p> <p>Analysing Inundation Areas Using 3D Analyst and Google Earth <i>Jonathan Posner, GISP CDM - Camp Dresser & McKee Inc, Irvine, CA</i></p> <p>Re-Usable, High-Detail 3-D Feature Content for Use in Google Earth™ <i>Barry Bitters, GISP, University of West Florida, Navarre, FL</i></p> <p>Data Capture and Data Mining of Urban Air Pollution: The Building-Based Approach <i>U. W. Tang, University of Macau, Peoples Republic of China (2008 Student Paper Award Recipient)</i></p>	<p>Master Address Data Management</p> <p>For government agencies, the use of shared, accurate and standardized address information is critical for seamless citizen service delivery. This session provides attendees with issues and challenges that jurisdictions face when implementing enterprise address solutions.</p> <p>The Power of Enterprise Addressing Systems <i>Hank Garie, GeoAnalytics Inc, Madison, WI</i></p> <p>Implementing Enterprise Addressing Solutions: Issues and Challenges <i>Mike Wierzbinski, and Bill Campbell, Hart InterCivic, Austin, TX</i></p> <p>Deploying a GIS-Enabled, Centralized Addressing Authority in Mecklenburg County, NC <i>Rhonda Buckner, Mecklenburg County Charlotte, NC</i> <i>Mike Wierzbinski, and Bill Campbell, Hart InterCivic, Lafayette, CO</i></p>	<p>Collecting Geospatial Public Health Data in the Field</p> <p>This session will discuss methodologies for collecting more relevant qualitative and quantitative health-related spatial data, using freely available open source web-based tools, both domestically and internationally.</p> <p>Facilitating GIS Usage with Open-Source Web-Based API's and Services <i>Daniel Goldberg and Andrew Curtis University of Southern California Los Angeles, CA</i></p> <p>Reducing Disparities in Health Outcomes: A Local Spatial-Ecological Approach <i>Jacqueline Mills, University of Southern California, Los Angeles, CA</i></p> <p>Stormwater Runoff, Catch Basin Biology and Mosquitoes in an Urban Area <i>Marilyn Ruiz, University of Illinois</i></p>	<p>Analysis</p> <p>Automating policy analysis improves effectiveness of public input. This session visits ways in which this has been implemented.</p> <p>A Construction of Test Bed for Spatially Integrated Online Social Survey System <i>Ko Ko Lwin University of Tsukuba Tsukuba, Japan</i></p> <p>Role of Participation in the Development of MDPSS <i>Manoj Kumar Roy Queen's University Belfast, United Kingdom</i></p> <p>Envisioning Sustainable Urban Neighborhood <i>Earl Bossard, San Jose State University, Davis, CA</i></p>	<p>Sharing</p> <p>This session will describe systems that leverage geospatial data from disparate sources into an enterprise solution for which they are the data stewards.</p> <p>A Watershed Modeling System – Bringing the Models Together <i>Previn Wong San Antonio River Authority, San Antonio, TX</i> <i>William Burmeister, GISP, PBS&J, San Antonio, TX</i></p> <p>Conflate or Die - Insourcing for a Stronger Enterprise <i>Garrett Dunwoody San Mateo County ISD Redwood City, CA</i></p> <p>Maximizing Value Extraction From Spatial Assets at USDA – APFO <i>Ken Melero, SPADAC Inc, McLean, VA</i></p>	<p>Systems</p> <p>GIS is being used as decision support systems for various transportation needs, such as performing economic feasibility, cost benefit analysis and logistics, required to manage, maintain and develop capital improvement planning for transportation infrastructure.</p> <p>The Benefits of Dynamic Segmentation to Local Government for Road Analysis <i>Bruce Aquila, Intergraph Corp., Huntsville, AL</i> <i>Wendy Ritchie, City of Edmonton, Edmonton, AB, Canada</i></p> <p>Developing a Decision Support System for the Korean Expressway Corporation <i>Seungki Baek, Korea Highway Corp, Gyeonggi, South Korea</i> <i>Wansoo Im, Vertices LLC, New Brunswick, NJ</i></p> <p>Case Study (Ohio Franklin County Engineer's Snow Plow Routing Project) <i>Craig Schorling, GISP, and Sumi Gauchan TRANSMAP Corp Columbus, OH</i></p>
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3:00– 4:00 PM Break in exhibit hall - Exhibits Dismantle at 4 PM

<p>4:00 – 5:00 PM</p>	<p>Cross-Jurisdictional Collaboration</p> <p>A Business Case for Data Sharing</p> <p>This panel will talk about best practices in data sharing, including the use of local parcel data to support western wild fires. Responding to emergencies is one of the</p>	<p>Management & Professional Development</p> <p>Managing GIS Projects with Agile Practices</p> <p>With all the buzz about agile practices in the GIS community these days, it's easy to get lost in the jargon and clutter. Very simply, agile</p>	<p>URISA Initiatives</p> <p>How to Make the Most of URISA Membership</p> <p>Find out from URISA members how they have made the most of their membership in URISA. Learn about volunteer opportunities and typical volunteer roles to leadership.</p>	<p>Geospatially Enabled Enterprise</p> <p>Capital Investment Planning</p> <p>The development and implementation of a Capital Improvement Plan (CIP) involves collaboration and information synthesis from multiple lines of business within an agency from budgeting and finance to construction project management. This session exposes how</p>	<p>Hot Topics</p> <p>GIS in K-12 Education</p> <p>Learn about K-12 education initiatives underway at Ramapo College, the University of Wisconsin and at the National Park Service. Then participate in an interactive panel discussion to discuss the future of GIS education.</p>	<p>URISA Initiatives</p> <p>Address Standard Working Group Update</p> <p>This session will give a detailed overview of implementing address quality tests and discuss address standard implementation issues. Additionally, there will be an introduction to the Global</p>	<p>Infrastructure</p> <p>New Concepts in Infrastructure Modeling</p> <p>GIS modeling concepts are used to calculate supply, capacity, and demand as well as incorporate external factors that affect asset condition and quality enabling decision makers</p>	<p>Continuation from earlier session</p>
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<p>most important business drivers for data sharing. State agencies play an important role in pre-deploying data that can be made available for sharing. These issues will be presented and discussed.</p> <p>Data Sharing For a Purpose: A Business Case for Data Sharing <i>Anne Payne, GISP, Wake County GIS, Raleigh, NC</i> <i>Nancy von Meyer, GISP, Fairview Industries, Pendleton, SC</i> <i>David Tulloch, Rutgers, The State University of New Jersey, New Brunswick, NJ</i></p>	<p>practices iteratively and incrementally deliver high quality, valuable, working software and GIS products to customers. This session will focus on defining what agile practices are and how to apply them within GIS organizations.</p> <p>Managing GIS Projects with Agile Practices <i>Allen Ibaugh, GISP and Jason Amadori, GISP, Data Transfer Solutions, Orlando, FL</i></p>	<p><i>Presenters: Membership Committee</i></p>	<p>geospatial technologies, web portals and reporting facilitate are used to develop solutions for CIP information synthesis. In addition, this session</p> <p>Spatially Enabled Portal System for CIP Project Management <i>Harry Poulter, CDM - Camp Dresser & McKee Inc, Falls Church, VA</i></p> <p>Bridging Infrastructure and Urban Planning Data Using a "Geo-Portal" <i>Marc Andre Paquin, Geomap GIS America, Saint Bruno, QC Canada</i></p>	<p><i>Wansoo Im, Vertices LLC, New Brunswick, NJ</i></p> <p>Panel Participants: Ingrid Bruce, City of Rancho Cucamonga, CA Others</p>	<p>Address Standard Initiative.</p> <p>Address Standard Working Group Update/International Addressing Standards <i>Hilary Perkins, GISP Webster Groves, MO</i></p>	<p>to project impacts on existing infrastructure and develop new requirements.</p> <p>GIS and CAD Data Integration for Calculating Runoff from Impervious Surfaces <i>Isabel Canete-Medina cmQue inc, Evanston, IL</i></p> <p>Using GIS to Map Recreational Trails for Small Municipalities (Pike Road, AL) <i>Mark Curry, Auburn University Urban Modeling Lab, Auburn, AL</i></p>	
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6:00–9:00 PM Conference Social Event – Pat O’s on the River, Jax Millhouse

Friday, October 10, 2008

<p>8:30–10:00AM</p>	<p>Public Health & Safety</p> <p>Case Studies in GIS and Public Health</p> <p>These four presentations, using geospatial technologies and processes to support local Public Health agencies, illustrate the significance of spatial analysis in operational response.</p> <p>Using Spatial Tools to Examine Space–Time Dynamics of Mite Bite Outbreaks <i>William Syversen, DuPage County, Wheaton, IL</i></p> <p>Spatiotemporal Indexing with the M-Tree <i>Elias Ioup, Naval Research Laboratory, Stennis Space Center, MS</i></p> <p>Geographic Information Systems & Local Health Department Business Processes <i>Scott Christman, ESRI, Sacramento, CA</i></p>	<p>Management & Professional Development</p> <p>Identifying and Evaluating Geospatial Competencies</p> <p>The occupations and employers that rely upon geospatial technologies are increasingly numerous and diverse. This diversity is reflected in the variety of mechanisms that have been developed to assure the competence of geospatial practitioners. This panel discussion will consider several initiatives concerned with identifying and assessing individual mastery of core geospatial competencies.</p> <p>Identifying and Evaluating Geospatial Competencies <i>David DiBiase, GISP Penn State University, University Park, PA</i> <i>Al Butler, Butler & Butler LLC, Orlando, FL</i></p>	<p>GISCorps Volunteers Assist in Post Cyclone Disaster in Myanmar (Burma) and post Katrina Recovery Efforts</p> <p>In May and June of 2008 over 30 GISCorps volunteers provided their GIS expertise to the UN’s Operational Satellite Applications Programme (UNOSAT). They collected thousands of features from pre and post cyclone satellite imageries which were made available to many aid and humanitarian agencies to be used in a variety of disaster response applications. Volunteers will share their experiences with the audience. Another presentation will be given by David Allen who assisted Gulf Coast Community Design Studio in a post Katrina recovery effort in Biloxi, MS.</p> <p><i>Tom Ponte, GISCorps Volunteer</i> <i>Ingrid Bruce, GISCorps Core Committee Member</i> <i>David Allen, GISCorps Volunteer</i></p>	<p>PPGIS</p> <p>Creating Collaborative Communities of Practice: Assessing the Impacts of PPGIS Work</p> <p>This session will explore the ways in which PPGIS tools, methods, and practices can collectively improve communication between different groups. It will also highlight some of the short and long term benefits of creating collaborative communities of practice.</p> <p>Surveying the Extent of PPGIS Practice: Preliminary Findings and Directions for Future Research <i>Richard Amanna and Laxmi Ramasubramanian, Department of Urban Affairs and Planning Hunter College, New York, NY</i></p> <p>Data Basin: PPGIS Tools that Bridge the Divide Between Scientists, Policy Makers & Citizens <i>Josh Knauer, Rhiza Labs, Pittsburgh, PA</i></p> <p>Using PPGIS Tools in Small Town Planning: A Presentation of Local Government Uses of PPGIS and Lessons Learned <i>Judy Colby-George, Spatial Alternatives, Inc., Yarmouth, ME</i></p>	<p>Data Acquisitions & Conversion</p> <p>Shoring up Your Data for the Enterprise</p> <p>Build it once, use it many times. These three perspectives demonstrate how disparate data can be integrated and distributed widely.</p> <p>New Technologies for Parcel Fabric Management <i>Brent Jones, ESRI, Redlands, CA</i></p> <p>Limited Funding, Not Enough Staff Time & 56 Comp Plans – Building a Geospatial Regional Zoning Layer for the First Time <i>Robin Reilley, Denver Regional Council of Governments, Denver, CO</i></p> <p>Kentucky Landscape Census <i>Sudha Maheshwari, Sanborn, Ann Arbor, MI</i></p>	<p>Infrastructure</p> <p>Infrastructure Management</p> <p>Use of holistic approaches in GIS to capture, analyze and evaluate various physical assets to better manage living conditions, safety and infrastructure.</p> <p>A Holistic Approach to Infrastructure Mapping and Updates <i>Nalishebo Kaunda and Timothy Barnes, City of Huntsville, Huntsville, AL</i></p> <p>Connectivity and Accessibility Measurement of Facilities in Residential Complex <i>Hoon Chang and Hyunji Seo, Yonsei University, Seoul, Korea</i></p> <p>Road Sing Management System <i>Jeyoon Woo and Kyusoo Chong, Korea Institute of Construction Technology, Goyang, Korea</i></p>	<p>A New Funding Model</p> <p>This highly interactive panel session will present results of collaborative national effort to define a mechanism for tracking GIS benefits to various levels of Government. A proposed method will be presented, followed by discussion.</p> <p>A New Funding Model for GIS Development <i>Cy Smith, State of Oregon, Salem, OR</i></p>
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10:30 AM - 12:00 Noon	<p>Closing Plenary – Grass Roots GIS in the Recovery of New Orleans</p> <p>The ability of a disaster to motivate citizens to work for change cannot be underestimated. In 2005, storm surge from Hurricane Katrina caused the failure of several levees in New Orleans. In all, 80% of the city was flooded, and the recovery from this disaster has been long and hard. Throughout the city, citizens frustrated with the pace of recovery have organized themselves and their neighborhoods in an effort to rebuild and return to normalcy. Many neighborhood groups benefitted from volunteers who, by using GIS, were able to help pin-point the areas of greatest need and secure much needed rebuilding resources. This session will present the work of two of those neighborhood groups, the Broadmoor Improvement Association and the Mid-City Neighborhood Improvement Association, in a panel discussion about how GIS is helping them, in a panel discussion about how GIS is helping them, to make spatial sense of their recovery. Also on the panel will be representatives of two local non-profit organizations dedicated to helping citizens find and use GIS data to support their grass roots efforts to improve the quality of life in New Orleans.</p> <p>Panelists: Denice Warren, Greater New Orleans Community Data Center Alan Guterrez, Think New Orleans Tom Nehrbass/Jennifer Farwell, Mid-City Neighborhood Organization Broadmoor Improvement Association</p> <p>URISA Annual Business Meeting</p>
Afternoon	URISA Conference Charity Project
<p>Saturday, October 11, 2008 8:30 AM – 12:00 Noon URISA Board of Directors Meeting</p>	