2012 Roll Call of States

Mainframe to Mainstream
25 years of Progress

Loveland, Colorado
GIS-T
25th Anniversary

1987 - 2012

Photo courtesy of Paul Nielsen Aerials

Van Colebank
Tennessee Department of Transportation
Colorado

William Johnson (Lou Henefeld and Tammy Lang attending)

Recent Project(s)/application(s)
1. Transportation Data Model
2. Asset Management
3. CAD to GIS Integration
4. Mobile Data Collection

Interested in the following issue(s):
1. Tablet/Smartphone Data Collection
2. Enterprise Data Management
3. Distributed Event Editing
4. Asset Management

FOLLOWED BY Connecticut THEN Delaware
Connecticut

James Spencer

Recent Project(s)/application(s)
1. Creation of a new Road Network
2. Roadway Inventory System Replacement
3. Model Replacement
4. Statewide GIS Repository

Interested in the following issue(s):
1. Road Networking Precision
2. Statewide GIS Efforts
3. LRS Modeling
4. Metadata
Delaware

Jay Gerner

Recent Project(s)/application(s)
1. ArcGIS Server deployment & web mapping
2. Migration of official map to GIS format
3. Parcel-based land use analysis for TIDs
4. Routable centerline project

Interested in the following issue(s):
1. Data catalog & security classifications
2. Shifting data into map & image services
3. Statewide funding mechanisms for aerials
4. Integrating ArcGIS.com w/ state systems
Washington - District of Columbia

Jose Colon

Recent Project(s)/application(s)
1. HPMS Deployment
2. Work Order Management System
3. Trans. Integrated Ent. Solution (TIES)
4. Online Permitting & Inspections

Interested in the following issue(s):
1. Street Level Panoramic Imagery
2. Enterprise Routing System
3. Multi-Modal Applications/Data
4. Linear Referencing

FOLLOWED BY Florida THEN Georgia
Florida

Jared Causseaux

Recent Project(s)/application(s)

1. Enterprise GIS Framework
2. Enterprise GIS View
3. Aerial Map Services (Current and Historic)
4. Florida Orthophotography Business Plan

Interested in the following issue(s):

1. Strategic Planning for Enterprise GIS
2. GIS Interoperability
3. Right of Way and Utility Information
4. Map Services

FOLLOWED BY Georgia THEN Hawaii
Georgia

Teague Buchanan

Recent Project(s)/application(s)
1. GeoTRAQS
2. Summer Construction Map Map Viewer
3. Emergency Operations Center (EOC)
4. ArcGIS 10 Migration

Interested in the following issue(s):
1. ArcGIS Mobile with Javascript/HTML 5
2. SharePoint 2010 & Esri Workflows
3. Oracle Spatial & SDO Geometry
4. Building Time Aware Data

FOLLOWED BY Hawaii THEN Idaho
Hawaii

Goro Sulijoadikusumo (Jennifer Arinaga attending)

Recent Project(s)/application(s)
1. MLLRS Geotrans migration
2. 3D linear network modernization

Interested in the following issue(s):
1. LIDAR for DEMs
2. lane modelling

FOLLOWED BY  Idaho  THEN  Illinois
Idaho

Brian Emmen

Recent Project(s)/application(s)
1. Develop GIS Transportation Data Model
2. Replace our Linear Reference System
3. Develop a GIS web planning application
4. Develop a GIS Safety application

Interested in the following issue(s):
1. Round-A-Bouts
Illinois

Dan Wilcox (Jim Conlon attending)

Recent Project(s)/application(s)
1. OSOW Permitting with Dynamic Routing
2. Structures Inventory System
3. Online Grant Application with Spatial Data Entry
4. ArcGIS 10 Migration

Interested in the following issue(s):
1. Business Intelligence with Spatial Awareness
2. Spatial Data Collection by Mobile Workforce
3. Asset Management/Work Ordering System

FOLLOWED BY Indiana THEN Iowa
Indiana

Joel Bump (Jay Lytle attending)

Recent Project(s)/application(s)
1. Integration GIS with BI
2. GIS/GPS Insurance Damage Assessment App
3. GIS in new Land Records System
4. Statewide local GIS data harvesting

Interested in the following issue(s):
1. LiDAR usage, sharing, storage
2. Electronic field notes for construction
3. Local county based coordinate systems

FOLLOWED BY Iowa  THEN Kansas
Iowa

Eric Abrams

Recent Project(s)/application(s)
1. GPS AVL for Plows
2. Standard Base Map
3. Implementation of Geocortex
4. Dynamic Segmentation Linear Overlay

Interested in the following issue(s):
1. AVL
2. LRS
3. Asset Management Collections
4. Web Services

FOLLOWED BY Kansas THEN Kentucky
Kansas

Mary Beth Pfrang

Recent Project(s)/application(s)
1. Intranet GIS application portal "KGATE"
2. Traveler Information Site "Kanroad/511"
3. Configuring ArcGIS Server
4. Airspace Awareness Tool

Interested in the following issue(s):
1. Training in ESRI, LRMss, Oracle
2. Consolidated IT/data exchange
3. Uses of LiDAR/3D for GIS-T
4. Bentley/EXOR Highways updates

FOLLOWED BY  Kentucky  THEN  Louisiana
Kentucky
Will Holmes

Recent Project(s)/application(s)
1. Encroachment Permit Tracking
2. Migrating ArcIMS to ArcServer
3. Mobile Traffic Count Management
4. Statewide Lidar/Aerial Photography

Interested in the following issue(s):
1. Leveraging Lidar Effectively
2. iP.../Android Integration into TransGIS
3. Mobile...
4. Blending GIS/Traditional Apps

FOLLOWED BY  Louisiana  THEN  Maine
Louisiana

James Mitchell, Ph.D.

Recent Project(s)/application(s)
1. Integration of ERP Data with GIs
2. ArcGIS Server Emerg. Evec. Route Map/App
3. ArcGIS Server/Mobile Levee Inspection App
4. M4 Highway Stormwater Permit Solution

Interested in the following issue(s):
1. How to Get GIS Users Access to Agile Data
2. Department GIS Strategic Plan
3. Provision of Governmentwide GIS Services
4. Managing All Publ Roads Database and LRS

FOLLOWED BY Maine THEN Maryland
Maine

Nate Kane

Recent Project(s)/application(s)
1. Asset Management Website
2. Calc/Distribute Customer Service Levels
3. Migrate from Flash Flex Viewer to HTML5

Interested in the following issue(s):
1. Mobile data viewing, update, collection
2. Linear/Location Referencing System
3. Disconnected, simple GPS data collection
4. GIS Integration with other Info. Systems

FOLLOWED BY  Maryland  THEN  Massachusetts
Recent Project(s)/application(s)
1. Enterprise GIS
2. Asset Data Warehouse
3. Right of Way/Parcel Project

Interested in the following issue(s):
1. Enterprise GIS systems
2. Asset Management
3. ROW/Parcel Management
4. Multi-Level LRS

FOLLOWED BY Massachusetts THEN Michigan
Massachusetts
Mark Berger, AICP

Recent Project(s)/application(s)

Interested in the following issue(s):

FOLLOWED BY  Michigan  THEN  Minnesota
Michigan

Gil Chesbro  (Cory Johnson attending)

Recent Project(s)/application(s)
1. GIS Centric Lane Mile Inventory
2. Enterprise Geodatabase Asset Inventory Loading
3. ArcGIS Explorer Statewide Deployment
4. Signs

Interested in the following issue(s):
1. Enterprise Asset Management
3. ArcGIS Server

FOLLOWED BY  Minnesota  THEN  Mississippi
Minnesota
Paul Weinberger

Recent Project(s)/application(s)
1. Implementation of a new LRS
2. Mobile Technology Framework
3. Aeronautics Data Management
4. Intelligent Fiber Management System

Interested in the following issue(s):
1. Modernization of the TIS
2. Linear Referencing Methods
3. Feature Extraction from Mobile Scanning
4. Asset Management

FOLLOWED BY Mississippi THEN Missouri
Mississippi

Mike Cresap

Recent Project(s)/application(s)
1. Developing a MLRS
2. Project Location Tool
3. Web Portal
4. Straight Line Diagram

Interested in the following issue(s):
1. Enterprise Data Management
2. Project Prioritization Based on Goals
3. Routing
4. Data Acquisition/Collection

FOLLOWED BY Missouri THEN Montana
Missouri

Myrna Tucker (Stuart Harlan attending)

Recent Project(s)/application(s)
1. ESRI ArcGIS Migration from 9.3 to 10
2. Conversion of State Hwy map from CAD to ArcGIS
3. Traveler Information Map (Tuning for Performance)
4. Mobile GIS

Interested in the following issue(s):

FOLLOWED BY  Montana  THEN  Nebraska
Montana
Kevin Kauska

Recent Project(s)/application(s)
1. HPMS Implementation
2. GIS Strategic Plan
3. Accident Data Conversion

Interested in the following issue(s):
1. Mobile Web Applications
2. Asset Management

FOLLOWED BY Nebraska THEN Nevada
Nebraska

Rose Braun

Recent Project(s)/application(s)
1. Statewide GIS Strategic Plan
2. NECTAR (internal web portal) Enhancement
3. State Bicycle Map Creation
4. Pavement Optimization Program Rewrite

Interested in the following issue(s):
1. Cloud
2. Mobile Apps
3. Imagery Storage
4. County Mapping in a GIS Environment

FOLLOWED BY Nevada THEN New Hampshire
Recent Project(s)/application(s)
1. Department wide Strategic Data Plan
2. Conflation of State and Co. Road Network
3. Creation of Right of Way layer
4. Creation of LRS based on Eng. Stationing

Interested in the following issue(s):
1. LRS
2. Asset Management
3. NEPA
4. Mobile applications
New Hampshire

Glenn Davidson

Recent Project(s)/application(s)
1. Combining efforts with E911
2. QA\QC on GIS layers
3. Building up map Services for the web
4. Statewide Parcel layers

Interested in the following issue(s):
1. HTML and Javascript API
2. Asset management

FOLLOWED BY  New Jersey  THEN  New Mexico
New Jersey

Cynthia Dey (Christopher Zajac attending)

Recent Project(s)/application(s)
1. Dredge Materials Management System
2. Facilities Management System
3. Rail Management System

Interested in the following issue(s):

FOLLOWED BY New Mexico THEN New York
New Mexico

Don Padilla (John DiRuggiero attending)

Recent Project(s)/application(s)
1. Upgrade ArcGIS v10 Enterprise
2. Internal Web Gallery

Interested in the following issue(s):
1. NCHRP 20-27(2)
2. ArcGIS Online Premium
3. Statewide CORS application

FOLLOWED BY  New York  THEN  North Carolina
New York

Kevin Hunt

Recent Project(s)/application(s)
1. Enterprise LRS
2. Public facing Construction Project map
3. Accident Location Information System
4. Enterprise Asset Mngmnt

Interested in the following issue(s):
1. Esri Roads and Highways
2. LRS integration with enterprise systems
3. OS/OW Vehicle Routing
4. Efficient mobile data collection

FOLLOWED BY North Carolina THEN North Dakota
North Carolina

John Farley

Recent Project(s)/application(s)
1. Implementation of Esri's Roads and Hwys
2. NCDOT Project Prioritization
3. Esri's ArcGIS 10 Upgrade

Interested in the following issue(s):
1. Cloud Computing
2. ArcGIS Online for Organizations
3. Mobile Data Collection

FOLLOWED BY North Dakota

THEN Ohio
North Dakota

Brian Bieber

Recent Project(s)/application(s)
1. Mobile field data collection
2. Travel Information Map
3. Mobile Travel Information Map

Interested in the following issue(s):

FOLLOWED BY  Ohio  THEN  Oklahoma
Ohio

David Blackstone

Recent Project(s)/application(s)
1. Road inventory Modernization
2. Enterprise Asset Management
3. Public Web Portal
4. HPMS

Interested in the following issue(s):
1. Web Services
2. Mobile Data Collection
3. Bi-Directional LRS
4. Web Based Maintenance/Edit

FOLLOWED BY Oklahoma THEN Oregon
Oklahoma
Ron Maxwell

Recent Project(s)/application(s)
1. GRIP Maintenance & Enhancement
2. Locations of narrow roads and bridges
3. Export of OKDOT Hwy features to KML
4. Export of loc rds by cnty com dist to KML

Interested in the following issue(s):
1. Redesign GRIP for public access
2. Develop use of KML for above
3. Make KML avail for public download
4. Create mobile apps for GRIP

FOLLOWED BY Oregon THEN Pennsylvania
Oregon

Brett Juul

Recent Project(s)/application(s)
1. Oregon Coordinate Reference System (OCRS)
2. New TransGIS 2.0, Standard ODOT Web Map
3. ODOT Project Tracker (OPT) for STIP
4. Aggregate Site Inventory System (ASIS)

Interested in the following issue(s):
1. Safety Priority Inventory System (SPIS)
2. Crash Locater Tool (CLT)
3. Access Management
4. Asset Inventory Activities

FOLLOWED BY Pennsylvania THEN Puerto Rico
Pennsylvania
Frank DeSendi

Recent Project(s)/application(s)
1. Mobile Computing
2. Linking Planning and NEPA
3. Marcellus Shale Industry
4. Flood Recovery

Interested in the following issue(s):
1. Mobile Computing
2. Comprehensive Statewide Planning
3. Google API
4. Implementing Safety Analyst

FOLLOWED BY Puerto Rico THEN Rhode Island
Puerto Rico

Miguel Martinez-Yordan

Recent Project(s)/application(s)

Interested in the following issue(s):

FOLLOWED BY Rhode Island         THEN         South Carolina
Rhode Island

Stephen Kut

Recent Project(s)/application(s)
1. Maintenance Management System
2. Bridge Inventory
3. Sign Inventory Management System
4. HPMS

Interested in the following issue(s):
1. Enterprise Linear Referencing
2. Mobile Deployment
3. Asset Management
4. MIRE

FOLLOWED BY South Carolina THEN South Dakota
South Carolina

Donald McElveen

Recent Project(s)/application(s)
1. LADC
2. PST
3. ITMS
4. City Maps

Interested in the following issue(s):

FOLLOWED BY   South Dakota   THEN   Tennessee
South Dakota

Terry Erickson (Roger Brees attending)

Recent Project(s)/application(s)
1. HPMS 2010+ road network development
2. Asset Inventories - Culverts & Lighting
3. LiDAR acquisition

Interested in the following issue(s):
1. Custom Map Book applications
2. Web Mapping

FOLLOWED BY  Tennessee  THEN  Texas
Tennessee

Kim McDonough (Van Colebank attending)

Recent Project(s)/application(s)
1. Statewide Base Mapping Imagery
2. Statewide Environmental Management Sys.
3. Vehicle Based LiDAR
4. Outdoor Advertising IMS

Interested in the following issue(s):
1. ITS/511
2. Mobile GIS
3. large area, high accuracy elev. Data
4. Location Based Services

FOLLOWED BY Texas THEN Utah
Texas
Darryl Zercher, RPLS

Recent Project(s)/application(s)
1. Dynamic Highway Conditions in cloud
2. TxDOT Roadway Information Portal
3. Extend aerial imagery as web services

Interested In the Following Issue(s):
1. Connect GIS resources to mobile platform
2. 3D modeling in GIS and CAD
3. Extend web applications to the public

FOLLOWED BY Utah  THEN Vermont
Utah

Frank Pisani

Recent Project(s)/application(s)
1. Enterprise Geodatabase Design
2. Web GIS Application Implementation
3. GIS Portal Web Page Development
4. Environmental Screening Analysis

Interested In the Following Issue(s):
1. LRS calibration and workflow management
2. Enterprise data integration
3. ArcGIS Online
4. Mobile GIS Applications

FOLLOWED BY Vermont THEN Virginia
Vermont

Johnathan Croft

Recent Project(s)/application(s)
1. Asset and Maintenance Mangt. Integration
2. Highway Map Automation & Bulk Production
3. AOT and E911 Road Centerline Integration
4. Asset Mapping with Mobile Devices

Interested in the following issue(s):
1. CADD Integration and Data Mining
2. Maintenance Management
3. Mobile deployment of GIS and field edits
4. Straight Line Diagrams

FOLLOWED BY Virginia THEN Washington
Virginia

Bryan Kelley

Recent Project(s)/application(s)
1. Integrator2 - ArcGIS Server map app
2. RIMS - web-based road inventory mngmt
3. Automated / manual centerline tools
4. HPMS - web-based data analysis

Interested in the following issue(s):
1. Mobile application framework
2. Multi-level LRS
3. Use of cloud resources in enterprise
4. Native vs web-based mobile apps

FOLLOWED BY Washington

THEN West Virginia
Washington
Alan Smith

Recent Project(s)/application(s)
1. Freight Performance Measure Analysis app
2. Public Rd Functional Classification app
3. HPMS local agency data collection app
4. Collision location/data creation app

Interested in the following issue(s):
1. Vehicle based collect/create GIS data
2. Prioritize/analyze construction project
3. Mobile data collection/inspection system
4. COTS asset mgmt sys with GIS integration

FOLLOWED BY West Virginia THEN Wisconsin
West Virginia

Hussein Elkhansa

Recent Project(s)/application(s)
1. Transportation GIS Data Model
2. Transportation GIS Data Collection
3. Highway Map Reproduction
4. Mobile GIS Application Development

Interested in the following issue(s):
1. GIS Portal
2. Straight Line Diagram
3. Web Mapping Application Development
4. Mobile GIS Application Development

FOLLOWED BY Wisconsin

THEN Wyoming
Wisconsin

Michael Gilchrist (Chuck Failing attending)

Recent Project(s)/application(s)
1. ArcGIS Server Infrastructure Implementation
2. ArcIMS to ArcGIS Server App Migration
3. Interactive Statewide Plan Maps
4. Crdr Planning Study Interactive Mapping

Interested in the following issue(s):
1. ArcGIS Infrastructure Upgrade
2. Inter-Agency Data Sharing (esp. Parcels)

FOLLOWED BY Wyoming THEN Alabama
Wyoming

Brian Peel

Recent Project(s)/application(s)
1. Wyoming Travel Information
2. Aeronautics / Airport Information
3. Commercial Vehicle Operator Portal
4. Intranet Viewer

Interested in the following issue(s):
1. Linear Referencing Systems
2. GPS Data Collection
3. Provide/Coordinate GIS On-line Services

FOLLOWED BY Alabama THEN Alaska
Alabama

Dan Manley

Recent Project(s)/application(s)
1. Traffic Signal Inventory Database (TSID)
2. Bridge Document Retrieval Program
3. Traffic Data Processing System
4. Alabama Pavement Analysis Reporting Tool

Interested in the following issue(s):
1. HPMS
2. LRM}s
Alaska

David Oliver

Recent Project(s)/application(s)
1. HPMS Submittal
2. Centerline/LRS Development
3. Web-GIS Application Development
4. Photolog Data Collection

Interested in the following issue(s):
1. Ent GIS Development/System Integration
2. Asset Management
3. Data Collection Technologies
4. Acquiring/integrating local road data

FOLLOWED BY Arizona THEN Arkansas
Arizona

James Meyer

Recent Project(s)/application(s)
1. HPMS
2. Highway Log
3. LRS Support

Interested in the following issue(s):
1. Line based inventory

FOLLOWED BY  Arkansas  THEN  California
Arkansas

Sharon Hawkins

Recent Project(s)/application(s)
1. Mitigation Site Locator
2. ENViewer (Environmental Viewer)
3. LRS Location Tool for Law Enforcement

Interested in the following issue(s):
1. Visualization Techniques for Projects
2. Billboard and Junkyard GIS Management
3. Asset Inventory Procedure/Implementation
4. Multi Level LRS

FOLLOWED BY California THEN Canadian Provinces
California

Harold Feinberg

Recent Project(s)/application(s)
1. Caltrans Earth (public facing)
2. Postmile LRS technical and data refresh
3. GIS technology infrastructure refresh
4. Multi-Agency Geo Collaboration

Interested in the following issue(s):
1. Cont. Multi-Agency Geo Collaboration
2. Controlled GIS Crowdsourcing
3. Imagery and elevation sharing
4. Open data standards for transport

FOLLOWED BY Canadian Provinces THEN Federal Agencies
Canadian Provinces

- Alberta
- British Columbia
- Manitoba
- New Brunswick
- New Foundland
- Northwest Territories
- Nova Scotia
- Nunavut
- Ontario
- Prince Edward Island
- Quebec
- Saskatchewan
- Yukon

FOLLOWED BY *Federal Agencies*

THEN *Vendor Sponsors*
Federal Agencies

FOLLOWED BY Vendor Sponsors

THEN Other Participants
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- Applied Imagery
- Arcadis
- Bergmann Associates
- National Geodetic Survey - NOAA
- CompassCom
- ESEA
- ESM Consulting Engineers, LLC
- Deighton Associates Ltd.
- Facet Technology Corp.
- Gistic Research, Inc
- Hewlett Packard
- Infogroup – Gov. Division
- Inner Corridor Tech., Inc.
- JMT Technology Group
- Mandli Communications
- Michael Baker Jr. Inc.
- MJ Harden
- Prime Source Tech.
- Safe Software Inc.
- TerraGo Technologies
Other Participants

- Planning Organizations
- Local Jurisdictions
- Tribal Nations
- Others
Thanks for your support and have a great GIS-T 2012

Van Colebank
Tennessee Department of Transportation