Roll Call of States

Moderator: Frank Winters
GIS Manager
New York State

GIS-T 2006
Taking Flight
Columbus, Ohio - March 27 - 29
Ohio
GIS CONTACT – DAVID L. BLACKSTONE
dave.blackstone@dot.state.oh.us

Recent project(s)/application(s):
1. Statewide Imagery Project
2. Location Based Response System (LBRS)
3. State CORS Network
4. Safety

Interested in the following issue(s):
1. Multi-LRM Models
2. Vendor Independent GIS Implementations
3. OGC Standards
4. Real-Time Vehicle Tracking

FOLLOWED BY Oklahoma THEN Oregon
Recent project(s)/application(s):
1. GRIP V3 – SVG/.NET
2. AMPS – Automated Map Production System
3. Bringing OKDOT GIS to the Tribal Nations
4. GRIP LITE to the Internet

Interested in the following issue(s):
1. Complex Database Integrations
2. Tribal Issues & Cooperation / GIS
3. SVG/.NET Applications
4. Environmental Issues / GIS

FOLLOWED BY Oregon
THEN Pennsylvania
GIS CONTACT – DENNIS J. SCOFIELD
dennis.j.scofield@odot.state.or.us

Recent project(s)/application(s):
1. Statewide Transportation Network of All ‘Open to the Public’ Roads
2. Enterprise Standard for Resource Grade GPS Data Collection
3. Web Based Deployment of Management System Data
4. Environmental Data Management System

Interested in the following issue(s):
1. Data Partnerships & Data Agreements
2. Stewardship of Transportation Networks
3. Enterprise Use of Imagery Catalogue
4. Web Based Map Distribution

FOLLOWED BY Pennsylvania THEN Rhode Island
Pennsylvania
GIS CONTACT – FRANK DeSENDI
fdesendii@state.pa.us

Recent project(s)/application(s):
1. Crash Data Analysis & Retrieval
2. Road Closure Systems
3. Project Portfolio Template
4. Interstate Needs Studies

Interested in the following issue(s):
1. Legacy System Integration
2. Finding Qualified Personnel
3. USGS National Map

FOLLOWED BY Puerto Rico THEN Rhode Island
Puerto Rico
(U.S. Territory)

GIS CONTACT – MIGUEL MARTINEZ-YORDAN
migmartinez@act.dtop.gov.pr

Recent project(s)/application(s):
1. Linear Referencing
2. Dynamic Segmentation
3. Web Data Distribution
4. GPS Integration

Interested in the following issue(s):
1. State Highways Base Map
2. Accuracy Alignment
3. Data Distribution
4. Elements Identification

FOLLOWED BY Rhode Island THEN South Carolina
Rhode Island
GIS CONTACT – STEPHEN KUT
skut@dot.state.ri.us

Recent project(s)/application(s):
1. Color Orthophoto
2. Project Management Portal to Manage Design & Construction Project Limits

Interested in the following issue(s):
1. Asset Management
2. Mobile GIS
3. Advanced GIS Analysis & Editing Through the Web

FOLLOWED BY South Carolina THEN South Dakota
South Carolina

GIS CONTACT – DONALD McELVEEN
mcelveende@scdot.org

Recent project(s)/application(s):
1. Statewide Mapping Project
2. RIMS (Roadway Information Management System)
3. ITMS (Integrated Transportation Management System)

Interested in the following issue(s):
1. Statewide GIS Mapping Projects
2. Internet/Intranet Transportation Apps.

FOLLOWED BY South Dakota THEN Tennessee
South Dakota
GIS CONTACT – TERRY ERICKSON
terry.erickson@state.sd.us

Recent project(s)/application(s):
1. Maintenance Decision Support
2. Rail Crossing Inventory
3. Signal View GIS Component

Interested in the following issue(s):
1. Corridor Preservation Analysis

FOLLOWED BY Tennessee THEN Texas
Recent project(s)/application(s):
1. TDOT SmartWay Web Maps - traffic conditions for any state road
2. Beginning Establishment of Statewide CORS
3. Establishment of Enterprise Image Management Application
4. GIS tools - Environmental Justice Issues for Road Projects

Interested in the following issue(s):
1. Statewide base mapping program used from the federal to the local level
2. Common databases used by state agencies and local government
3. GIS at the regional and district level in TDOT
4. Alternative methods for maintaining a current database of roads (local and state) for the entire state.

FOLLOWED BY Texas THEN Utah
Texas
GIS CONTACT – JIM PATTERSON
jpatters@dot.state.tx.us

Recent project(s)/application(s):
1. Business Integration
2. Raster Catalog
3. Data Inventory
4. Hiring/Rehiring

Interested in the following issue(s):
1. ArcGIS Server
2. Data Interoperability
3. RTK Network

FOLLOWED BY Utah THEN Vermont
Utah
GIS CONTACT – CHRIS GLAZIER
cglazier@utah.gov

Recent project(s)/application(s):
1. LRS Online
2. Web Accident Analysis
3. Web Intersection Analysis
4. SDE Oracle Enterprise Database

Interested in the following issue(s):
1. Field Data Collection/Versioning
2. ArcGIS Server Development
3. RTK

FOLLOWED BY Vermont THEN Virginia
**Recent project(s)/application(s):**
1. Resource Mapping ArcIMS Site
2. Statewide Structures Layer
3. Town Highway Map Produced with ArcGIS 9
4. Project Status Report Web Mapping Site

**Interested in the following issue(s):**
1. Managing Data on an Ever Changing Route System
2. Deploying Upgrades to a Large User Base
3. CITRIX for Casual ArcGIS Use
4. Spatial Services for Data Validation & Integration

**FOLLOWED BY**  Virginia  **THEN**  Washington
Virginia

GIS CONTACT – DAN WIDNER
dan.widner@vdot.virginia.gov

Recent project(s)/application(s):
1. Roadway Network System
2. Road Conditions/Traffic Cams/Incidents
3. Performance Dashboard
4. One Map

Interested in the following issue(s):
1. Enterprise System Integration
2. Transportation Geodatabase Modeling
3. Service Oriented Architecture
4. Web Services

FOLLOWED BY Washington THEN West Virginia
Recent project(s)/application(s):
1. GIS Workbench Enhancements & Update to ArcGIS 9.x
2. LRS Updates/Maintenance
3. Transportation Framework Progress/Pilots
4. Creation of Datamarts with Formatting for GIS Output

Interested in the following issue(s):
1. Moving our State Highway Map to GIS from CAD
2. Independent LRS
3. ArcServer Applications/Web-based Location Services
4. Enterprise GIS

FOLLOWED BY West Virginia THEN Wisconsin
West Virginia
GIS CONTACT – Hussein Elkhansa
helkhans@dot.state.wv.us

Recent project(s)/application(s):
1.
2.
3.

Interested in the following issue(s):
1.
2.
3.

FOLLOWED BY Wisconsin THEN Wyoming
Wisconsin

GIS CONTACT – CURTIS PULFORD
curtis.pulford@dot.state.wi.us

Recent project(s)/application(s):
1. ArcGIS 9.1 Implementation
2. Photolog/GPS Integration
3. Web GIS Travel Center
4. Highway Access Management System

Interested in the following issue(s):
1. Location Control Management Methods
2. State Enterprise GIS
3. 511 Planning and Program Development
4. Traffic Management & Traveler Warning Systems

FOLLOWED BY Wyoming THEN Alabama
Recent project(s)/application(s):
1. 511 Implementation
2. Local Road Collection
3. Commercial Carrier Information System
4. Online Viewer

Interested in the following issue(s):
1. CAD – GIS Interoperability
2. Improving System Availability
3. Application Lifecycle Management
4. Field Asset Data Collection/Maintenance

FOLLOWED BY Alabama THEN Alaska
Alabama
GIS CONTACT – DANNY MANLEY
manleyd@dot.state.al.us

Recent project(s)/application(s):
1. Live Traffic Counters Web Page
2. Lanes Database
3. Dynamic Metadata Creation

Interested in the following issue(s):
1. ITS
2. EARLY RETIREMENT!

FOLLOWED BY Alaska THEN Arizona
Alaska
GIS CONTACT – KERRY KIRKPATRICK
kerry_kirkpatrick@dot.state.ak.us

Recent project(s)/application(s):
1. 
2. 

Interested in the following issue(s):
1. 
2. 

FOLLOWED BY Arizona THEN Arkansas
Arizona

GIS CONTACT – EVA REID
ereid@azdot.gov

Recent project(s)/application(s):
1. Geodatabase Conversion/SDE
2. Online HPMS Data Entry Application
3. Metadata Development
4. Agency GIS Capabilities Study

Interested in the following issue(s):
1. Feature Inventory/Asset Management
2. Imagery (issues with acquisition, storage, etc.)
3. Enterprise Implementation of Applications

FOLLOWED BY Arkansas THEN California
Arkansas
GIS CONTACT – SHARON BAKER
sharon.baker@arkansashighways.com

Recent project(s)/application(s):
1. Fully Implementing Accident Data to GIS
2. Updating the Highway LRS
3. Creating GIS Templates for ADT/Vehicle %/Turning Movements/etc.
4. Orthorectifying Aerial Photography

Interested in the following issue(s):
1. Creating a Statewide LRS (Including County Roads/City Streets)
2. Moving the Functional Classification Data into a Workable GIS Format

FOLLOWED BY California THEN Colorado
Recent project(s)/application(s):
1. Traveler Information
2. DynSeg Web Services V2
3. California One Map

Interested in the following issue(s):
1. Service-Oriented Architectures
2. Google Earth/Map
3. Trans. Pool Fund Project
4. Project Management

FOLLOWED BY Colorado THEN Connecticut
Colorado
GIS CONTACT – MARVIN KOLEIS
marvin.koleis@dot.state.co.us

Recent project(s)/application(s):
1. Enterprise Geodatabase Migration Project
2. Multiple LRS Unification Project
3. GIS Integration with Enterprise Resource Planning
4. Truck Permitting System-Routing Extension

Interested in the following issue(s):
1. Integration of VideoLog Technology
2. Scalability and Extensibility of GIS Software
3. Applicability of GIS to Field Operations
4. GIS and CAD Software Integration

FOLLOWED BY Connecticut THEN Delaware
Connecticut
GIS CONTACT – JAMES SPENCER
james.spencer@po.state.ct.us

Recent project(s)/application(s):
1. Re-alignment of LRS to New Orthophotography
2. Conversion of GIS Intergraph to ESRI
3. RFI for an Enterprise-Wide GIS System for the Department
4. Traveler Information Gateway on the Web

Interested in the following issue(s):
1.

FOLLOWED BY Delaware THEN District of Columbia
Delaware

GIS CONTACT – DONALD BURRIS
don.burris@state.de.us

Recent project(s)/application(s):
1. HPMS Console
2. INFORM Enhancements
3. Oversized/Overweight Routing
4. Map Entry Application for Projects (MEAP)

Interested in the following issue(s):
1. Asset Management
2. Statewide Geocoder Service

FOLLOWED BY  District of Columbia  THEN  Florida
The District
GIS CONTACT – Ali Fatah
ali.fatah@dc.gov

Recent project(s)/application(s):
1. Spatial data base design
2. Working to develop enterprise GIS

Interested in the following issue(s):
1. Data integration
2.

FOLLOWED BY Florida
THEN Georgia
Florida

GIS CONTACT – JARED CAUSSEEAUX
jared.causseaux@dot.state.fl.us

Recent project(s)/application(s):
1. Reorganization - FDOT GIS Steering Committees
2. Functional Steering Committee - Development of a Strategic Plan (Enterprise GIS Program)
3. Standard Dataset shared with MPOs, Transit Agencies, RPCs, Expressway, Cities and Counties for ITS
4. Web application for Aerial Photography Requests

Interested in the following issue(s):
1. Enterprise GIS Development - Best Practices
2. Unified Transportation Model
3. Improving Interagency Coordination
4. Data Stewardship Models for DOTs

FOLLOWED BY Georgia THEN Hawaii
Georgia

GIS CONTACT – TEAGUE BUCHANAN
teague.buchanan@dot.state.ga.us

Recent project(s)/application(s):
1. Enterprise GIS Program
2. Transportation Explorer (Version 3)
3. Metadata Explorer
4. Enterprise Data Data Maintenance

Interested in the following issue(s):
1. Web Services – SOAP, AJAX, XML
2. Service Oriented Architecture
3. Server-Side GIS Application Development
4. Disparate & Dynamic Data Data Integration

FOLLOWED BY Hawaii THEN Idaho
Hawaii
GIS CONTACT – GORO SULIJOADIKUSUMO
goro.sulijoadikusumo@hawaii.gov

Recent project(s)/application(s):
1. Enterprise Digital Photolog Website
2. Data Flow Management Tools

Interested in the following issue(s):
1. Linking Planning & Operations in ITS
2. NCHRP Project 20-64 TransXML

FOLLOWED BY Idaho THEN Illinois
Idaho

GIS CONTACT – CARGIE AITCHISON
cargie.aitchison@itd.idaho.gov

Recent project(s)/application(s):
1. Road Network to SDE
2. Integration of Rail Data to GIS
3. Bridge Location Integration
4. Develop New Linear Referencing System

Interested in the following issue(s):
1. Integration of Legacy Data
2. NAIP Integration in SDE
3. Merging State, County & City Transportation Linear Networks

FOLLOWED BY Illinois

THEN Indiana
Illinois
GIS CONTACT – CECIL RENSHAW
renshawcv@dot.state.il.us

Recent project(s)/application(s):
1. Getting Around Illinois Information Website
2. Handheld Billboard Inventory Application
3. Statewide Transportation Coalition

Interested in the following issue(s):
1. Transportation GeoDatabase
2. Avenue to Web or VB.net
Indiana
GIS CONTACT – JOEL BUMP
jbump@indot.state.in.us

Recent project(s)/application(s):
1. Statewide Geocode Layer
2. Online Benchmark Locator
3. Online Road Weather Information System
4. Asset Management Field Inventory

Interested in the following issue(s):
1. Inter Agency Collaboration
2. Enterprise Wide GIS Deployment
3. Standardized GIS Practices

FOLLOWED BY  Iowa  THEN  Kansas
Recent project(s)/application(s):
1. Iowa Linear Referencing Systems
2. Moving of DOT GIS Data to an Oracle Spatial Environment
3. Iowa Aviation/Heliport Oracle Spatial Database
4. Trails Oracle Spatial Database

Interested in the following issue(s):
1. Oracle Spatial
2. Linear Referencing System
3. ArcSDE

FOLLOWED BY Kansas THEN Kentucky
Kansas
GIS CONTACT – BRIAN LOGAN
brian@ksdot.org

Recent project(s)/application(s):
1. GeoSpatial Enablement
2. All-Roads Network
3. CADD/GIS Integration
4. KGATE – GIS Web Portal

Interested in the following issue(s):
1. GPS Data Collection
2. Asset Management Metadata Standards

FOLLOWED BY Kentucky THEN Louisiana
Kentucky
GIS CONTACT – WILLIAM JONES
billh.jones@ky.gov

Recent project(s)/application(s):
1. Exor – Network Manager 3.2 Software is in Production
2. A Height-Modernization Grant was Awarded to KY
3. ProjectWise Connector for ArcGIS Software was implemented
4. GMS & Geotechnical Data Coalition Database Design

Interested in the following issue(s):
1. GeoDatabase
2. Exor (Atlas Version)

FOLLOWED BY Louisiana THEN Maine
Recent project(s)/application(s):
1. Hurricane Katrina Emergency Operations Grid – ArcIMS Website
2. Operational Bridges Status ArcIMS Website for Post Hurricanes Katrina & Rita
3. Emergency Operations Support During Katrina & Rita
4. Hurricane Recovery

Interested in the following issue(s):
1. Development of new Base Map and LRS
2. ITS Real-Time Data Delivery
3. Real-Time Weather Data Delivery
4. Supporting Versioned Databases

FOLLOWED BY Maine THEN Maryland
Maine
GIS CONTACT – THOMAS MARCOTTE
thomas.marcotte@maine.gov

Recent project(s)/application(s):
1. Roadside Spray Web Application
2. ProjEx GIS Web
3. TIDE Warehouse Upgrade
4. VISIWEB – Automotive Road Analyzer (ARAN)

Data to the Web

Interested in the following issue(s):
1. The Expanded use of GIS Web Services
2. Enterprise Integration of GIS Functionality
3. Coordinates vs. Linear Referenced Systems
4. General Direction of Other State DOT GIS Usage

FOLLOWED BY Maryland THEN Massachusetts
Maryland
GIS CONTACT – KAUSHIK DUTTA
kdutta@sha.state.md.us

Recent project(s)/application(s):
1. Transportation Spatial Database
2. Web Mapping Engine (Browser GIS)

Interested in the following issue(s):
1. Interoperability Issues
2. Data Sharing with Local Governments

FOLLOWED BY Massachusetts THEN Michigan
Recent project(s)/application(s):
1. Coded Most NBI Bridges into Road Inventory
2. Deployed Primary & Opposing Direction LRS
3. Developed Interactive Road Inventory Website
4. Continued to Improve Upon Road Inventory Model

Interested in the following issue(s):
1. Developing a Dynamic Route Log
2. Improving the HPMS Interface with the Road Inventory
3. Receiving Final Build CAD Data from DOT Project Engineers
4. Continuing to Expand the GIS-Based Asset Management

FOLLOWED BY Michigan THEN Minnesota
Recent project(s)/application(s):
1. Asset Management
2. Web Applications
3. Guardrail Study
4. Oracle Spatial Implementation

Interested in the following issue(s):
1. 
2. 

FOLLOWED BY Minnesota THEN Mississippi
Recent project(s)/application(s):
1. Web Services for Linear Conversion & Web Mapping
2. Enterprise Spatial Data Warehouse (Transactional & Read Only)
3. Traffic Volumes Application
4. Snow & Ice GIS Reporting Application

Interested in the following issue(s):
1. Web Map Services
2. Open Source GIS Software & Services

FOLLOWED BY Mississippi THEN Missouri
Mississippi
GIS CONTACT – JAMES BROWN
brown@mdot.state.ms.us

Recent project(s)/application(s):
1. Enterprise Needs Assessment
2. Safety Analysis & Management System
3. Implementation of Terrashare
4. MDEM Statewide GIS Clearinghouse

Interested in the following issue(s):
1. Parcel Tracking and Right-of-Way
2. Maintenance Management
3. Historic Data Management

FOLLOWED BY Missouri THEN Montana
Missouri

GIS CONTACT – ARNOLD WILLIAMS
arnold.williams@modot.mo.gov

Recent project(s)/application(s):
1.
2.

Interested in the following issue(s):
1. Moving from Coverage Data Model to SDE Geodata Base

FOLLOWED BY Montana THEN Nebraska
Montana
GIS CONTACT – JOHN O’MARA
jomara@.mt.gov

Recent project(s)/application(s):
1. GIS Strategic Plan
2. Oracle Spatial
3. ArcSDE

Interested in the following issue(s):
1.

FOLLOWED BY Nebraska THEN Nevada
Nebraska
GIS CONTACT – STEVE BROWN
sbrown@dor.state.ne.us

Recent project(s)/application(s):
1. Statewide Centerline/Street Addressing Database Creation
2. Local Network Graphics Creation
3. Segments/Intersections Identifier Table
4. Adapting NECTAR Web Portal for Local Use

Interested in the following issue(s):
1. Address Matching
2. Metadata
3. GIS-ITS Integration
4. Mobile GPS

FOLLOWED BY Nevada THEN New Hampshire
Nevada
GIS CONTACT – ERIC WARMATH
ewarmath@dot.state.nv.us

Recent project(s)/application(s):
1. LoIS-Location Information System Survey
   Monument Online Application
2. IRWIN-Integrated Right-of-Way Info. Application
3. Historic Roadway Data Layer Creation
4. Safety Related Projects - Continuation of Ongoing Safety Application Work

Interested in the following issue(s):
1. Data & System Integration
2. Utilizing Remote Sensing for Hydrologic Work
3. Statewide Coordination
4. Impact of Homeland Security on GIS Efforts

FOLLOWED BY New Hampshire THEN New Jersey
New Hampshire
GIS CONTACT – DENNIS FOWLER
dfowler@dot.state.nh.us

Recent project(s)/application(s):
1. NH RouteLog System
2. Statewide Hi-Res Color DOQs
3. ArcIMS Web Presence

Interested in the following issue(s):
1. HPMS/GIS Dashboard

FOLLOWED BY New Jersey THEN New Mexico
New Jersey
GIS CONTACT – GARY ZAYAS
gary.zayas@dot.state.nj.us

Recent project(s)/application(s):
1. Statewide Road Network of all Public Roads
   Available on Internet
3. Internet Geotechnical GIS Management System
4. Quick-Fix ArcIMS Site

Interested in the following issue(s):
1. Real-Time Snow Removal Website
2. Railroad Linear Referencing System
3. Maritime Linear Referencing System
4. 2007 Orthophotography Acquisition

FOLLOWED BY New Mexico THEN New York
New Mexico
GIS CONTACT – GLENN CONDON
glenn.condon@state.nm.us

Recent project(s)/application(s):
1. RFP Awarded for COTS Software to Manage Roadway Database & GIS Road Network
2. Participated in Multi-Governmental Program for Statewide Digital Orthophotos
3. Continued Update of Base GPS Road Network with New GPS Data with IMU from Roadway Feature Inventory

Interested in the following issue(s):
1. CAD/GIS Integration & the ‘Grid to Ground Scale Factor’
2. Image Management Solutions

FOLLOWED BY New York THEN North Carolina
New York
GIS CONTACT – Kevin Hunt
khunt@dot.state.ny.us

Recent project(s)/application(s):
1. Rework of State-Wide Road Network
2. Collection of Bridge Clearance by Lane
3. Storm Water Outfall Field Data Collection

Interested in the following issue(s):
1. Real-Time Road Condition Reporting with Quality Cartography
2. Interactive Event Editing Over the Web

FOLLOWED BY North Carolina THEN North Dakota
North Carolina

GIS CONTACT – L. C. SMITH
lcsmith@dot.state.nc.us

Recent project(s)/application(s):
1. LRS Development
2. Functional Classification System Designation & Analysis
3. Statewide Bridge Maps
4. Watershed Delineation Tool

Interested in the following issue(s):
1. Pavement Management System
2. Maintenance Management System
3. Use of LIDAR Data
4. NC Local Roads Data

FOLLOWED BY North Dakota THEN Canadian Provinces
Recent project(s)/application(s):
1. Right-of-Way Plat Retrieval Application
2. Linear Soils Field Collection
3. Transportation Information Map

Interested in the following issue(s):
1. 
2. 

FOLLOWED BY Canadian Provinces THEN Others
<table>
<thead>
<tr>
<th>Province</th>
<th>Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALBERTA</td>
<td>NUNAVUT</td>
</tr>
<tr>
<td>BRITISH COLUMBIA</td>
<td>ONTARIO</td>
</tr>
<tr>
<td>MANITOBA</td>
<td>PRINCE EDWARD ISLAND</td>
</tr>
<tr>
<td>NEW BRUNSWICK</td>
<td>QUEBEC</td>
</tr>
<tr>
<td>NEW FOUNDLAND</td>
<td>SASKATCHEWAN</td>
</tr>
<tr>
<td>NORTHWEST TERRITORIES</td>
<td>YUKON</td>
</tr>
<tr>
<td>NOVA SCOTIA</td>
<td></td>
</tr>
</tbody>
</table>

**FOLLOWED BY** Others
Other Participants

- Planning Organizations
- Federal Agencies
- Local Jurisdictions