



ESRI USER CONFERENCE

POCKET AGENDA

July 20–24, 2015 | San Diego Convention Center



Cityworks®



Empowering GIS®
FOR PUBLIC ASSET MANAGEMENT

BOOTH
1915

Plenary Session and Keynote Address

Monday, July 20

8:30 AM–3:30 PM

Halls F, G, and H

Map Gallery

- User Map Displays
- Special Displays

Monday, July 20

3:30 PM–7:00 PM

Tuesday, July 21

8:00 AM–6:00 PM

Wednesday, July 22

8:00 AM–6:00 PM

Thursday, July 23

8:00 AM–1:30 PM

Sails Pavilion

Academic GIS Program Fair

Monday, July 20

3:30 PM–7:00 PM

Ballroom 20 Lobby,
Upper Level

Lightning Talks

Monday, July 20

4:30 PM–6:00 PM

Ballroom 20 D

Exhibits

- GIS Solutions EXPO
- Esri Showcase
- Industry Showcases
- User Application Fair

Tuesday, July 21

9:00 AM–6:00 PM

Wednesday, July 22

9:00 AM–6:00 PM

Thursday, July 23

9:00 AM–1:30 PM

Halls B, C, and D

Esri Store

Sunday, July 19

NOON–6:00 PM

Monday, July 20

8:00 AM–6:00 PM

Tuesday, July 21

8:00 AM–6:00 PM

Wednesday, July 22

8:00 AM–6:00 PM

Thursday, July 23

8:00 AM–5:00 PM

Hall D Lobby

Friday, July 24

8:00 AM–NOON

Ballroom 20 Lobby*

All sessions will be held in the San Diego Convention Center (SDCC) unless otherwise noted.

* Books will not be available on Friday.

CONFERENCE AT A GLANCE

GIS Managers' Open Summit

Tuesday, July 21

8:30 AM–4:30 PM

Ballroom 20 B/C

SpeedGeeking

Tuesday, July 21

10:30 AM–11:30 AM

Exhibiti Hall B

5K Fun Run/Walk

Wednesday, July 22

6:45 AM

*Embarcadero Boardwalk, behind
Marriott Marquis & Marina*

GeoDev Meet Up

Wednesday, July 22

5:30 PM–9:00 PM

*Coronado Terrace, Marriott
Marquis & Marina*

Special Achievement in GIS Awards Ceremony

Wednesday, July 22

3:30 PM–5:30 PM

Ballroom 20 B/C/D

User Experience (UX) & User Interface (UI) Exchange

Wednesday, July 22

6:30 PM–8:30 PM

*Marina—Salon F, G, Marriott
Marquis & Marina*

Party by the Bay #UnitedWeParty

Esri UC Thursday Night Party

Thursday, July 23

5:30 PM–10:00 PM

*Waterfront Park, San Diego***

Closing Session

Friday, July 24

10:30 AM–NOON

Ballroom 20 B/C/D

****** Bus transportation from SDCC to the Waterfront Park will be provided starting at 5:00 PM, and return transportation will be available from the park to the Gaslamp District and SDCC until 10:30 PM.

GEOLOUNGE

Ballroom 20 A

Stop by the GeoLounge to blog, Tweet, check your email, or just relax in this ideal spot for staying connected and starting conversations. You can also find out about important Esri UC events and schedule changes.

Internet Access



The UC2015 wireless network is available throughout the convention center.

Social



facebook.com/esriuc



[@esriuc](https://twitter.com/esriuc)



[@esri](https://instagram.com/esri)



flickr.com/esri

Beyond Imagery

Harness the Power of Geo-Intelligence



Explore the Opportunities
at Booth #1315

Go in-depth with our sessions
throughout the week at Esri UC.

AGENDA CODES

Skill Level

- Beginner •• Intermediate ••• Advanced nt Not Technical

Session Types

MPS Moderated Paper Sessions

Discover case studies and best practices while networking with fellow Esri users. See how others use GIS to solve today's problems. Each 75-minute session features several Esri users and is moderated by an expert from Esri.

TW Technical Workshops

Get specific training on Esri software and learn about the latest tips and tricks that will help you optimize your GIS resources. Each 75-minute workshop is led by Esri software developers or product managers.

IFS Industry Focus Sessions

Get in-depth insight into how geospatial technology helps you meet goals and address challenges in your particular industry. These 75-minute nontechnical sessions are led by Esri industry experts and may feature panel discussions or special presentations by industry insiders.

Meetings and Sessions

- PD Panel Discussions
RUG Regional User Group Meeting
SIG Special Interest Group Meeting
SP Special Presentations
KEY Technology Keynotes

Topic Codes

- 3DANA 3D Analysis
LID 3D and Lidar Data
3DCIT 3D Cities and Campuses
3D 3D GIS
3DMAP 3D Mapping
AGR Agriculture
AID Aid and Development

- DKDEV ArcGIS for Desktop for Developers
ARC ArcGIS for Organizations
WBDEV ArcGIS for Web Developers
RTMD ArcGIS Runtime for Mobile and Desktop Developers
SVDEV ArcGIS for Server for Developers

AGENDA CODES

ACH	Archaeology	ELC	Electric Utilities
ATM	Atmosphere, Climate, and Weather	EMSOL	Emergency Management Solutions
AVI	Aviation	END	Engineering and Design
FNS	Banking and Financial Services	SUP	Enterprise Support and Training
BEST	Best Practices	ENL	Entertainment and Leisure
BIG	Big Data	ENV	Environmental Management
BLA	Building and Landscape Architecture	ECON	Esri Content
BZINT	Business Intelligence—Apps (BA/CA)	FOM	Facilities Operations and Maintenance
CAD	CAD and Other Formats	FPM	Facilities Portfolio Management
CDA	Cadastral and Land Records	FSS	Facilities Safety and Security
CART	Cartographic Design	EMS	Fire, Rescue, and EMS
CEN	Census	FOR	Forestry
CHR	Charting	GEOC	Geocoding
CCH	Climate Change	GDB	Geodatabase
3DVIS	Communicating with 3D	GDN	Geodesign
CMF	Community Maps Program	GISSV	GIS Services
CPD	Computer-Aided Dispatch and 911	HWY	Highways and Roads
CNS	Conservation	SEC	Homeland and National Security
CST	Construction	HHS	Hospitals and Health Systems
CON	Content	HMS	Human Services
DEF	Defense	IMG	Imagery
DGMP	Designing Great Maps	IMPL	Implementation
DKAPP	Desktop Apps	IEG	Implementing Enterprise GIS
DKMAP	Desktop Mapping	INSTL	Installation
DIS	Disaster and Emergency Management	CONFG	Installing and Configuring ArcGIS
ECD	Economic Development	ISR	Insurance
EDIT	Editing and Data Compilation	INTEL	Intelligence
EDU	Education and Training	LAW	Law Enforcement and Criminal Justice
ERD	Elections and Redistricting		

LGSOL Local Government Solutions
LOC Location Analytics
LBS Location-Based Services
LOG Logistics
MFR Manufacturing
MDA Media
MISOL Military and Intel Solutions
MIN Mining and Geosciences
MOB Mobile and Device Apps
MDTEC Modeling Techniques
NMP National Mapping
NTANA Network Analysis
OCE Ocean and Maritime
ONL Online Administration
MRKT Online Marketplace
PNR Parks, Natural Reserves, Fisheries, and Wildlife Management
PCON Partner Content
PET Petroleum
PIP Pipeline and Gas Utilities
PORT Portal for ArcGIS
PRT Ports and Maritime
PRMAP Production Mapping
PGSOL Public Gardens Solutions
PBH Public Health
PTR Public Transit
PWK Public Works
PYANA Python for Analysis
PYARC Python for ArcGIS
RWY Railways
RTANA Raster Analysis
RLE Real Estate
REAL Real-Time Data and Sensor Networks
REN Renewable Energy

RET Retail
RDAH Road Ahead
SSA Securing Services and Applications
SECUR Security
SVGIS Server GIS
SOL Solutions and Extensions
SDI Spatial Data Infrastructure
STA State and Local Governments
SGSOL State Government Solutions
SPAT Statistical Analysis
STMP Story Maps
SUR Surveying
TAB Tabular and DBMS Data
TEL Telecommunications
TRI Tribal/Indigenous GIS Programs
GIS Understanding GIS (for new users)
UNGIS Understanding GIS Analysis
URP Urban and Regional Planning
UTSOL Utilities and Telecommunications Solutions
VCANA Vector Analysis
WRE Water Resources
WWS Water, Wastewater, Storm Water
WBANA Web Analysis
WEB Web Apps
WBMAP Web Mapping
WARC What Is ArcGIS?
WGIS What Is GIS?
WFM Wildl And Fire Management
YPN Young Professionals Network

The Experience Trusted by Market Leaders

HERE is a proud
Esri® Platinum Partner

Visit HERE at **booth #817** and see our latest
innovation powering Esri products



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here

Maps for Life

TUESDAY, JULY 21

8:30 AM–9:45 AM

3DANA TW 3D Analysis:
An Overview

Room 10 •

3D TW 3D Cartographic
Techniques: An Introduction

Room 31 B •

HHS MPS Access to Care

Room 26 B •

TAB TW Administering Your
Microsoft SQL Server Geodatabase

Room 15 A ••

AID MPS Aid and
Development: Supporting
Vulnerable Populations

Room 23 A •

GDB TW ArcGIS Data Reviewer:
An Introduction

Room 14 B •

DEF TW ArcGIS for Intelligence:
Collaboration and Reporting
Using Portal for ArcGIS

Ballroom A/B, Omni •

LGSOL TW ArcGIS for Local
Government: An Overview

Room 32 A •

SVGIS TW ArcGIS for Server:
An Introduction

Ballroom 6 E •

SPAT TW ArcGIS Geostatistical
Analyst—An Introduction

Room 14 A •

ONL TW ArcGIS Online:
A Security, Privacy, and
Compliance Overview

Room 17 A ••

ARC TW ArcGIS Online:
Living Atlas of the World

Room 9 •

VCANA TW ArcGIS Pro:
Analysis and Geoprocessing

Ballroom 6 A ••

TW ArcGIS Pro: Effective
License Management

Room 16 B ••

CAD TW Introduction to Using
CAD Data in ArcGIS

Room 3 •

CEN MPS Census NSOs:
Data Interpolation Methods

Room 24 A •

CCH MPS Climate Change:
Modeling Sea Level Rise

Room 24 B •

MPB TW Collector for ArcGIS:
An Overview

Ballroom 6 D •

VCANA TW Creating
Geoprocessing Services

Room 15 B •

ATM MPS Data Access and
Dissemination

Room 23 B ••

RTMD TW Developing
Cross-Platform Apps with
ArcGIS Runtime SDK for Qt

Room 7 A/B ••

GDB TW Editing Multiuser
Geodatabases: An Introduction

Room 32 B ••

ELC IFS Electric and Gas Utility
Kickoff Session

Room 29 A/B •

TUESDAY, JULY 21

GISSV TW Enabling High-Quality Printing in Web Applications

Room 5 A •

ENV MPS Environmental Management: Ecological Monitoring

Room 26 A •

LOC TW Esri Business Analyst Suite: An Overview

Room 5 B •

HWY TW Esri Roads and Highways: An Introduction to Roadway Reporter

Ballroom 6 C •

WRE MPS Flood Control

Room 29 C ••

FOR MPS Forestry: Collaborative Mapping Using the Esri Platform

Room 27 B •

GEOC TW Geocoding: What's New in Geocoding

Room 31 C •

GDB TW Geodatabase: An Introduction

Room 4 •

DIS MPS GIS for Common Operating Picture in Disaster Management

Room 30 E •

STA MPS GIS in the Cloud: Sky-High Benefits Forecast

Room 30 A •

CNS MPS Habitat Prioritization, Protection, and Methods I

Room 24 C ••

KEY Ignite Your Revolution: Implementing the Platform

Ballroom 6A

IMG IFS Imagery Use Stories

Room 25 A/B ••

WWS MPS Innovations in Water

Room 30 B ••

IEG TW Managing an Enterprise GIS Project: What You Need to Know from the Start

Room 8 nt

LID TW Managing Lidar

Room 2 ••

PNR MPS Managing Our Parks with GIS

Room 28 B ••

OCE MPS Ocean—Multidimensional Data and Modeling

Room 25 C ••

NTANA MPS Optimizing Routing with Network Analysis

Room 30 D ••

PET MPS Petroleum—Mapping and Analysis

Room 28 E ••

PYANA TW Python: An Introduction

Ballroom 6 B •

PYARC MPS Python: Spatial Analysis

Room 30 C ••

REAL TW Real-Time GIS: Leveraging Stream Services

Room 1 A/B •

RTANA TW Spatial Analyst:
Getting Started

Room 17 B •

MDA MPS Spatial Storytelling
in Entertainment and Media

Room 28 C •

SPAT MPS Statistical Analysis
of Spatial Patterns

Room 23 C ••

AGR MPS Streamlining
Operations for Permanent Crops

Room 28 A ••

PWK MPS Street and Pavement
Management in Public Works

Room 29 D •

TRI MPS Supporting Tribal
Governments with GIS

Room 31 A •

EDU TW Technical Certification
Program Overview

Room 33 A •

TEL MPS Telecom: Enterprise
Integration

Marina—Salon E, Marriott ••

HWY MPS Transforming
Highway Management with GIS

Room 27 A ••

10:00 AM–11:00 AM

WARC SP Utilizing Satellite
Imagery for Cost-Effective Civil
Engineering Projects

Room 16 A

10:15 AM–11:30 AM

INST TW Achieving
Interoperability Using the
ArcGIS Platform

Room 32 B •

TAB TW Administering Your
Oracle Geodatabase

Room 15 A •••

ATM MPS Advanced Analysis

Room 23 B ••

AGR MPS Agribusiness

Room 30 A •

AID MPS Aid and Development:
Best Practices in Management of
Aid and Development Programs

Room 23 A •

SGSOL TW ArcGIS for State
Government: An Overview

Room 33 A •

DEF TW ArcGIS for the Military:
Analyzing Environmental Impact
on Operations

Ballroom A/B, Omni ••

UTSOL TW ArcGIS for Water
Utilites: An Introduction

Room 14 B •

ONL TW ArcGIS Online:
Administering Your ArcGIS
Organization through Scripting

Room 4 ••

CON TW ArcGIS Online:
An Introduction to the Living
Atlas of the World

Room 16 B ••

ARC TW ArcGIS Online: Smart
Mapping—Make Brilliant Maps
Quickly and with Confidence

Room 9 •

TUESDAY, JULY 21

DKAPP TW ArcGIS Pro:
An Introduction

Ballroom 6 A •

WWS MPS Asset Management

Room 30 B ••

CEN MPS Census NSOs:
US Census Methods

Room 24 A •

CCH MPS Climate Change:
Vulnerability Assessments

Room 24 B •

SPAT TW Concepts and
Applications of Kriging

Room 14 A ••

LGSOL TW Configuring the ArcGIS
for Local Government Solution

Room 32 A •

RTANA TW Creating Surfaces
from Various Data Sources

Room 17 B ••

RTMD TW Developing
Windows Desktop and Device
Apps with ArcGIS Runtime
SDK for the Microsoft .NET
Framework

Room 7 A/B •

IEG TW Enterprise GIS:
Security Strategy

Ballroom 6 E nt

ENV MPS Environmental
Management: Remote Sensing
and Land-Cover Analysis

Room 26 A •

SUP TW Esri Enterprise
Advantage Program (EEAP):
Best Practices for ArcGIS
Platform Migration

Room 31 C ••

MOB TW Essential Mapping
Apps Overview

Room 3 •

IEG TW Establishing an Initial
Operating Capability for Your
Enterprise

Ballroom 6 C •

FOM MPS Facilities: In-Building
Navigation and Compliance

Room 28 A •

FOR MPS Forestry:
Mapping Forest Conditions

Room 27 B •

SEC MPS GIS for Homeland
and National Security

Room 30 D

DIS MPS GIS in Emergency
Response and National Health

Room 30 E •

ECD MPS Growing Regional
Economies

Room 23 C •

CNS MPS Habitat Prioritization,
Protection, and Methods II

Room 24 C ••

STMP TW How to Tell Your
Story Using Esri Story Map Apps

Room 1 A/B •

IMG IFS Imagery: What's New

Room 25 A/B •

ELC TW Improved Vegetation
Management with PhoDAR

Room 31 B ••

WEB TW Killer Apps:
Examples of Amazing Apps
Leveraging ArcGIS

Ballroom 6 B •

3DANA TW Lidar and GIS:
Applications and Examples
Room 10 ●●

HWY MPS Linear Referencing
for Highway Agencies
Room 27 A ●●

IEG TW Managing an Enterprise
GIS Project: Best Practices for
Collecting User Requirements
Room 8 nt

OCE MPS Ocean—Hydrography,
Dredging, and Bathymetry
Room 25 C ●●

PBH MPS Operational GIS for
Community Health
Room 28 D ●

HHS MPS Patient Experience
Room 26 B ●

PET MPS Petroleum—Operations
Room 28 E ●●

PIP MPS Pipeline Enterprise
Asset Maintenance
Room 28 C ●

PNR MPS PNR—Vegetation
Management
Room 28 B ●●

PORT TW Portal for ArcGIS:
An Introduction
Room 2 ●

GISSV TW Publishing GIS
Services to ArcGIS for Server
Room 5 A ●

PYANA TW Python:
Beyond the Basics
Ballroom 6 F ●●

REAL TW Real-Time GIS:
Applying Real-Time Analytics
Room 15 B ●●

REAL TW Real-Time GIS:
ArcGIS GeoEvent Extension
for Server
Room 17 A ●

WWS MPS Regulations and
Compliance
Room 29 A/B ●●

PWK MPS Sign and Streetlight
Management in Public Works
Room 29 D ●

SPAT TW Simple Ways to Do
More with Your Data Using
Spatial Statistics
Room 5 B ●

LOG MPS Supply Chain
Management
Room 30 C ●●

TEL MPS Telecom: Analytics
and Network Planning
Marina—Salon E, Marriott ●●

UNGIS TW Understanding the
Four Basic Types of Analysis
Ballroom 6 D ●

TRI MPS Using GIS to Address
Environmental Concerns
Room 31 A ●●

WRE MPS Water Resource
Modeling
Room 29 C ●●

YPN PD Promoting the Value of
GIS within Your Organization
Room 25 A/B

TUESDAY, JULY 21

11:00 AM–NOON

SP Increase Agricultural Efficiencies Using Airbus DS Satellite Imagery in ENVI

Room 16 A

SIG Fleet and Mobile SIG Meeting

Room 29 D

SIG FWS GIS Users Group Meeting

Room 28 B

NOON–1:00 PM

SP Airbus DS Makes Mapping Easy

Room 16 A

SP Analyzing Geospatial Data with IBM Cloud Data Services and Esri ArcGIS

Room 24 B

SIG ArcGIS Workflow Manager User Group Meeting

Room 28 A

SP BYOD: Mapping Solutions for Water and Wastewater Utilities

Room 30 B

SIG CA/NV AWWA SIG Meeting

Room 26 B

ATM SIG Climate, Weather, and Atmospheric SIG Meeting

Room 28 D

SIG CSU GIS Specialty Center Lunch

Room 12

ELC SIG Electric and Gas User Group (EGUG) Meeting

Room 29 A/B

CONFIG TW Esri Enterprise Advantage Program (EEAP): Defining and Driving Platform Vision

Room 2

LOC TW Exploring Esri Maps for IBM Cognos

Room 4

SP HERE Solutions for Latin America

Room 31 C

TW History of GIS—Part I: The Foundations (1940–1975)

Room 5 A •

SEC SIG National Security Special Interest Group Meeting

Room 30 D

SIG NHD SIG Meeting

Room 23 B

OCE SIG Ocean Science and METOC Special Interest Group Meeting

Room 25 C

PWK GIS Public Works SIG Meeting

Room 24 C

SP Real-Time Spatial Intelligence in the Era of Internet of Things

Room 31 B

HWY SIG Roads and Highways SIG Meeting

Room 27 A

EMS SIG Search and Rescue Special Interest Group Meeting

Room 30 C

SIG SQL Server and Microsoft Data Platform SIG Meeting

Room 28 C

SUR SIG Surveying SIG Meeting
Room 24 A

TEL SIG Telecommunications
User Group (TelUG) Meeting
Marina—Salon E, Marriott

SIG Trails SIG Meeting
Room 30 A

TRI SIG Tribal/Indigenous
Special Interest Group Meeting
Room 31 A

SIG Virtualization SIG Meeting
Room 27 B

1:00 PM–1:30 PM

SIG US Customs and Border
Protection Special Interest
Group Meeting
Room 18

1:00 PM–2:00 PM

SP Tackling Disasters with
Geointelligence
Room 16 A

1:30 PM–2:45 PM

TAB TW Administering Your
PostgreSQL Geodatabase
Room 15 A ●●

RTANA TW Analyzing
Multidimensional Scientific Data
in ArcGIS
Room 17 B ●

MOB TW AppStudio for
ArcGIS: The Basics
Room 17 A ●

WEB TW ArcGIS API for
JavaScript: Building 3D Web Apps
Ballroom 6 C ●●

WBDEV TW ArcGIS API for
JavaScript: An Introduction
Room 4 ●

PIP TW ArcGIS for Gas Utilities:
An Introduction
Room 31 B ●

DEF TW ArcGIS for the Military:
Land Operations—An Introduction
Ballroom A/B, Omni ●

ARC TW ArcGIS Online Steps
for Success—A Best Practices
Approach
Room 9 ●

DKDEV TW ArcGIS Pro SDK for
the Microsoft .NET Framework:
Add-In Fundamentals and
Development Patterns
Room 33 A ●●

EDIT TW ArcGIS Pro: Editing
Ballroom 6 A ●

DKMAP TW ArcGIS Pro:
Mapping and Visualization
Ballroom 6 D ●

GDB TW ArcGIS Workflow
Manager: An Introduction
Room 16 B ●

EDIT TW ArcMap Editing:
Tips and Tricks
Room 1 A/B ●●

SUP TW Best Practices
for Technology Change
Management
Room 31 C ●●

BIG TW Big Data and Analytics:
A Conceptual Overview
Room 10 ●

TUESDAY, JULY 21

LID MPS Big Data with ArcGIS: Managing and Using Large Lidar and 3D Datasets

Room 23 A ●●

CAD TW The ArcGIS for AutoCAD Plug-In

Room 3 ●

WWS MPS Capital Improvement Planning

Room 28 C ●●

CEN MPS Census NSOs: US Program Updates

Room 24 A ●

CCH MPS Climate Change: Monitoring Land-Cover Change

Room 24 B ●

STA MPS Creating Applications for Government

Room 30 B ●

DGMP TW Creating Beautiful Terrain Maps

Room 32 B ●●

DEF MPS Defense Installation Data Management

Ballroom D/E, Omni ●

GISSV TW Designing and Using Cached Map Services

Room 5 A ●

RTMD TW Developing iOS and Mac Apps with ArcGIS Runtime SDK

Room 7 A/B ●

ATM MPS Drought and Hazards

Room 23 B ●●

DIS MPS Dynamic Data for Disaster Response

Room 30 E ●

EDIT TW Editing and Maintaining Parcels with ArcMap

Room 2 ●

IEG TW Enterprise GIS: Performance and Scalability

Ballroom 6 E ●

ENV MPS Environmental Management: Ecological Modeling

Room 26 A ●●

MOB TW Explorer for ArcGIS: An Overview

Room 14 B ●

FPM MPS Facilities: Optimizing Campus and Building Performance

Room 28 A ●

CNS MPS Field and Mobile Data Collection I

Room 24 C ●●

FOR MPS Forestry: Assessments

Room 27 B ●

PBH MPS Gaps in Coverage

Room 28 D ●

TAB TW Geodatabase Administration: An Introduction

Room 14 A ●

EMS MPS GIS for Search and Rescue and Hazmat Response

Room 30 C ●

STA MPS Healthy Downtown Spaces

Room 30 A ●

HWY MPS Highway Planning and Project Prioritization

Room 27 A ●●

ATM SP Making Weather, GIS, and Big Data Actionable
Ballroom 20 D

IMG MPS Imagery Access and Use
Room 25 A/B •

IMG TW Imagery and Raster Data in ArcGIS: An Introduction
Room 32 A •

VCANA TW Introduction to Geoprocessing Conflation Tools and Workflows
Room 15 B •

WEB TW Introduction to Web AppBuilder for ArcGIS: JavaScript Apps Made Easy
Ballroom 6 B •

WRE MPS Levee and Dam Inspection
Room 29 A/B ••

ELC MPS Maintaining Electric Transmission Assets
Room 29 C •

TRI MPS Mapping Native Lands—Historical and Present Day
Room 31 A •

OCE MPS Ocean—Marine Spatial Planning
Room 25 C ••

PET MPS Petroleum—HSE and Risk
Room 28 E ••

PNR MPS Parks and People
Room 28 B ••

PYANA TW Python: Building Geoprocessing Tools
Ballroom 6 F ••

PWK MPS Snow Operations
Room 29 D •

HMS MPS Social Support Systems
Room 26 B •

SPAT TW Spatial Data Mining: A Deep Dive into Cluster Analysis
Room 5 B •

AEC MPS Urban Planning and Design
Room 23 C •

LAW MPS Using GIS for Surveillance and Redistricting
Room 30 D •

SVGIS TW What's New in ArcGIS for Server
Room 8 •

3:00 PM–4:00 PM

SP Predictive Analytics Meets Geospatial Data
Room 16 A

3:15 PM–4:30 PM

LID MPS 3D Mapping and Lidar Best Practices for Natural Hazards and Natural Resource
Room 23 A

INST TW An Overview of Geospatial Standards Support within the ArcGIS Platform
Room 32 B ••

RTMD TW AppStudio for ArcGIS: Advanced Topics
Room 17 A •

WBDEV TW ArcGIS API for JavaScript: What's New
Room 3 •

TUESDAY, JULY 21

DEF TW ArcGIS for Intelligence: An Overview
Ballroom A/B, Omni •

SSA TW ArcGIS for Server and Portal for ArcGIS: An Introduction to Security
Room 4 •

GIS TW ArcGIS Online: Sharing Your Content
Ballroom 6 A •

ARC TW ArcGIS Online: The Mapping Platform for Your Organization
Ballroom 6 F •

GDB TW ArcGIS Workflow Manager: Advanced Workflows and Concepts
Room 16 B •

SPAT TW Beyond Where: Modeling Spatial Relationships Using Regression Analysis
Room 5 B •

BIG TW Big Data and Analytics: Getting Started with ArcGIS
Room 10 ••

FSS TW Configuring ArcGIS Platform App Templates for Facilities Management
Room 31 C ••

CON TW Content for ArcGIS: The Road Ahead
Ballroom 6 B •

3DCIT TW Creating 3D Campuses
Room 14 A ••

CNS MPS Data Collection and Reporting
Room 24 C ••

DEF MPS Defense GIS
Ballroom D/E, Omni •

DKMAP TW Desktop Mapping: Getting the Most out of ArcMap
Ballroom 6 D ••

RTMD TW Developing Android Apps with ArcGIS Runtime SDK
Room 7 A/B •

WRE MPS Drought Planning and Management
Room 29 A/B ••

ELC MPS Enhanced Distribution Network Management
Room 29 C •

GISSV TW Enterprise Architectures for Large Tiled Basemap Projects
Room 5 A •

DEF MPS Enterprise Data Sharing in Defense
Ballroom C, Omni •

STA MPS Enterprise GIS: Lessons from the Trenches
Room 30 A •

PBH MPS Environmental Health Concerns
Room 28 C •

ENV MPS Environmental Management: Vegetation Assessments
Room 26 A •

SOL TW Esri Geoportal Server:
Implementing a Spatial Data
Infrastructure

Room 33 A •

HWY TW Esri Roads and
Highways: An Introduction

Room 15 A •

FSS MPS Facilities:
Environmental Health, Safety,
and Security

Room 28 A •

WWS MPS Field Mobility

Room 30 B ••

EMS TW Fire Service Maps and
Apps for Local Government

Room 31 B •

FOR MPS Forestry: Inventories
and Planning

Room 27 B •

AGR MPS From Local to Global:
Approaches to Agriculture for
Food Security and Sustainability

Room 24 B ••

WEB TW GeoPlanner for
ArcGIS: Web-Based Site
Suitability Analysis with Weighted
Raster Overlay Services

Room 9 ••

WEB TW Getting the Most out
of ArcGIS Web App Templates

Room 1 A/B •

HWY MPS GIS for Highway
Safety Management

Room 27 A ••

LAW MPS GIS for Spatial
Criminal Analysis

Room 30 D •

MDTEC TW GIS Techniques for
Floodplain Delineation

Room 14 B •

PBH MPS Healthy Behaviors

Room 28 D •

IMG MPS Imagery Processing
and Analysis

Room 25 A/B •

AEC MPS Infrastructure/Siting

Room 23 C •

SVDEV MPS Innovative
Approaches to ArcGIS for Server
Data and Service Management

Room 26 B •

EDIT TW Introduction to Tasks
in ArcGIS Pro

Ballroom 6 E •

IEG TW Managing an
Enterprise GIS Project:
Create a Manageable Plan

Ballroom 6 C nt

MBDEV MPS Managing Assets
in the Field

Room 24 A •

IMG TW Managing Imagery
and Raster Data Using Mosaic
Datasets

Room 32 A •

MDTEC TW ModelBuilder:
Branching, Iterating, and Other
Advanced Methods

Room 2 •••

OCE MPS Ocean—AIS, ROV,
and Drone Applications

Room 25 C •

PNR MPS Protecting Our Parks

Room 28 B ••

TUESDAY, JULY 21

SIG PUG List

Room 28 E

PYARC TW Python— Raster Analysis

Room 17 B •

PYARC MPS Python: Data Management

Room 30 C ••

PWK MPS Real-Time Data in Public Works

Room 29 D •

DIS MPS Situational Awareness Using GIS

Room 30 E •

WBDEV TW Strategies for Building Mobile Apps Using ArcGIS API for JavaScript

Room 15 B •

SVGIS TW Using ArcGIS for Server in the Cloud

Room 8 •

TRI MPS Using the Esri Mapping Platform in Tribal GIS

Room 31 A ••

ATM MPS Weather and Climate Use Cases

Room 23 B ••

4:00 PM–5:00 PM

SP NextGen GEOINT Fusion Powered by IBM i2 Enterprise Insight Analysis (EIA) and COPLink

Room 16A

4:30 PM–5:30 PM

UTSOL SIG EGUG Birds of a Feather—Electric Distribution Group Meeting

Room 29 C

ELC SIG EGUG Birds of a Feather—Electric Transmission Group Meeting

Room 29 D

UTSOL SIG EGUG Birds of a Feather—Gas Utilities Group Meeting

Room 30 A

UTSOL SIG EGUG Birds of a Feather—Small Utilities Group Meeting

Room 30 B

SIG SPAWAR SIG Meeting

Room 26 A

5:00 PM–6:00 PM

SIG Statistics SIG Meeting

Room 25 C

5:30 PM–7:00 PM

RUG Asia-Pacific Regional User Group Meeting

Ballroom 6 E

RUG Caribbean Regional User Group Meeting

Room 14 A

SIG Colocated EGUG/TelUG Reception

Upper Level East

RUG Dakotas User Group

Room 23 B

RUG Latin America Regional User Group Meeting
Room 7 A/B

RUG Middle East, North Africa, and West Asia Regional User Group Meeting
Room 14 B

RUG Northeast Arc Users Group Meeting
Room 24 A

RUG Regional User Group Meeting—Europe
Room 17 A

RUG Southeast Regional User Reception
West Terrace, Upper Level

6:00 PM–7:00 PM

SIG Air National Guard SIG Meeting
Room 26 B

6:30 PM–8:00 PM

RUG International Regional User Group Social
West Mezzanine Terrace

30-Minute Technical Workshop Overview

10:00 AM–10:30 AM

GDB TW Accessing Spatial Databases in ArcGIS Using Query Layers
Tech Theater 16, Exhibit Hall A ●●

WARC TW Fundamentals of Working with Geographic Data
Tech Theater 17, Exhibit Hall A ●

WBANA TW Using ArcGIS Online Analysis Widgets
Tech Theater 15, Exhibit Hall A ●

11:00 AM–11:30 AM

ARC TW Find the Best App for You—ArcGIS Marketplace Spotlight
Tech Theater 17, Exhibit Hall A ●

PYANA TW Python and REST
Tech Theater 15, Exhibit Hall A ●●

RTANA TW ArcGIS Spatial Analyst: Cost/Distance Analysis
Tech Theater 16, Exhibit Hall A ●●

NOON–12:30 PM

GDB TW Creating and Managing Your Data in ArcGIS Pro
Tech Theater 15, Exhibit Hall A ●

GEOC TW Geocoding with ArcGIS for Desktop: An Introduction
Tech Theater 17, Exhibit Hall A ●

TUESDAY, JULY 21

1:00 PM–1:30 PM

BIG TW Big Data and Analytics: Application Examples

*Tech Theater 16,
Exhibit Hall A* ●●

GEOC TW Configuring Geocoding for Portal for ArcGIS and ArcGIS Online

*Tech Theater 17,
Exhibit Hall A* ●●

3DANA TW Visibility Analysis: An Overview

*Tech Theater 15,
Exhibit Hall A* ●●

2:00 PM–2:30 PM

DKMAP TW ArcGIS for Aviation: Airports and GIS

*Tech Theater 16,
Exhibit Hall A* ●

CONFIG TW ArcGIS Pro: Enterprise Deployment

*Tech Theater 15,
Exhibit Hall A* ●

MOB TW Navigator for ArcGIS: Technical Preview

*Tech Theater 17,
Exhibit Hall A* ●

3:00 PM–3:30 PM

MOB TW Collector for ArcGIS on Windows: Technical Preview

*Tech Theater 15,
Exhibit Hall A* ●●

NTANA TW ArcGIS Network Analyst—Performing Network Analysis

*Tech Theater 17,
Exhibit Hall A* ●

WARC TW Types of Geodatabases: Which One Is Right for Me?

*Tech Theater 16,
Exhibit Hall A* ●

4:00 PM–4:30 PM

WBMAP TW Authoring Effective Maps for Collector for ArcGIS

*Tech Theater 16,
Exhibit Hall A* ●

WBANA TW Leveraging ArcGIS Online Hydrologic Services

*Tech Theater 15,
Exhibit Hall A* ●

NTANA TW ArcGIS Network Analyst—Network Analysis with ArcGIS Online

*Tech Theater 17,
Exhibit Hall A* ●

5:00 PM–5:30 PM

TAB TW Troubleshooting Performance Issues with Enterprise Geodatabases

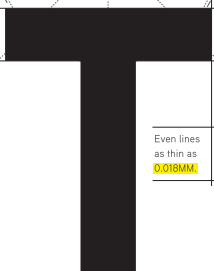
*Tech Theater 16,
Exhibit Hall A* ●●●

WGIS TW What Every Manager Needs to Know about Cloud GIS

*Tech Theater 17,
Exhibit Hall A* ●

PRECISION

TO A



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WEDNESDAY, JULY 22

8:30 AM–9:45 AM

3DMAP TW ArcGIS 3D Analyst:
An Introduction

Room 2 •

LGSOL TW Address Maps
and Apps for State and Local
Governments

Room 33 A •

BIG MPS Advanced Analysis,
Prediction, and Dissemination of
Big Data

Room 29 A/B •••

MOB TW AppStudio for ArcGIS:
The Basics

Room 17 A •

SVGIS TW ArcGIS for Server:
An Introduction

Ballroom 6 E •

GISSV TW ArcGIS for Server
Performance and Scalability:
Optimizing GIS Services

Room 1 A/B •

DEF TW ArcGIS for the Military:
Maritime Operations—
An Overview

Ballroom A/B, Omni •

ARC TW ArcGIS Online:
Living Atlas of the World

Room 15 A •

PWK MPS Asset Management
in Public Works—Part I

Room 29 D •

PIP MPS Building and Maintaining
Asset Knowledge—Part 1

Room 28 C •

GDB TW Coordinate Systems and
Datum Transformations in Action

Room 7 A/B •

CAD TW Data Interoperability
Extension: An Introduction

Room 31 B •

DEF MPS DISDI and SDSFIE:
New Policy, New Standards

Ballroom D/E, Omni •

CART MPS Enhanced
Techniques in Cartographic
Depiction

Room 30 A •

ENV MPS Environmental
Management: Environmental
Impact Statements (EIS)

Room 26 A •

MOB TW Explorer for ArcGIS:
An Overview

Room 9 •

FOM MPS Facilities:
Integrating Enterprise Systems

Room 28 A •

EDU MPS Frontiers in
GIScience Research—Session 1

Room 25 C ••

GEOC TW Geocoding with
ArcGIS Online and ArcGIS
Online World Geocoding Service

Room 32 A •

GEOC TW Geodatabase:
An Introduction

Room 4 •

MOB TW GeoPlanner for
ArcGIS: An Overview

Room 15 B •

DIS MPS Getting People out of
Harm's Way

Room 30 E •

STA MPS GIS for State Organizations

Room 23 B •

STMP TW Great Story Maps and How to Emulate Them

Ballroom 6 C ••

SIG Health and Human Services Special Interest Group Meeting

Marina—Salon E, Marriott

LID MPS High-Resolution 3D Mapping for Urban Environments with ArcGIS

Room 26 B •••

WWS MPS Hydraulic Modeling and GIS

Room 24 A ••

WBANA TW Introduction to ArcGIS Online Spatial Analysis

Room 17 B •

LAW TW Law Enforcement Maps and Apps for Local Government

Room 32 B •

HWY MPS Leading-Edge Applications in GIS for Roadways

Room 27 A ••

GDB MPS Managing Enterprise Geodatabases

Room 27 B ••

CART TW Map Design: Introduction to Best Practices

Room 8 ••

CNS MPS Marine Fauna and Coastal Delineation

Room 24 C ••

EDIT TW Migrating Data into the Parcel Fabric Solution

Room 3 •

PGSOL MPS Mobile Applications for Visitor Engagement at Public Gardens
Mission Hills, Marriott

ELC MPS Mobile GIS and Inspections

Room 29 C •

DEF MPS National Guard Shared Situational Awareness

Ballroom C, Omni •

NTANA TW Network Analyst—An Introduction

Room 16 B •

WWS MPS Operations and Maintenance

Room 23 C ••

REN MPS Planning New Wind Energy with GIS

Room 30 B •

PNR MPS Oceans, Fisheries, and Management

Room 28 B ••

PYARC TW Python Map Automation: Introduction to `arcpy.mapping` and `arcpy.mp`

Ballroom 6 F •

REAL TW Real-Time GIS: Applying Real-Time Analytics

Room 14 B ••

REAL TW Real-Time GIS: Leveraging Stream Services

Ballroom 6 D ••

SPAT MPS Spatial and Temporal Statistical Analysis

Room 24 B ••

WEDNESDAY, JULY 22

STMP MPS Story Map Success Stories

Room 28 E •

SUR MPS Survey Control

Room 23 A •

WRE MPS The National Hydrography Dataset Plus News

Room 25 A/B •

DKMAP MPS Unique Mapping Applications of GIS

Room 30 D •

WBMAP TW User Experience and Interface Design for Web Apps

Ballroom 6 B •

ARC MPS Using ArcGIS Online to Enhance Public Service Including Open Data

Room 28 D •

EMS MPS Using GIS for Incident Response and Analytics

Room 30 C •

MOB TW Using Operations Dashboard for ArcGIS

Room 31 C •

NMP MPS Utilizing New Data Sources

Room 31 A •

3D TW Working with ArcGIS 3D Analyst and Esri CityEngine

Room 14 A ••

GISSV TW Working with Feature Services

Room 5 A •

YPN PD The GIS Professional of Tomorrow

Room 5 B

10:15 AM–11:30 AM

FNS MPS Applying Geographic Insight in Financial Services

Room 30 A •

SPAT TW Applying Spatial Statistics: The Analysis Process in Action

Room 5 B •

RTMD TW AppStudio for ArcGIS: Advanced Topics

Room 17 A •

WBDEV TW ArcGIS API for JavaScript: An Introduction

Room 10 •

ELC TW ArcGIS for Electric Utilities: An Introduction

Room 32 A •

DEF TW ArcGIS for Intelligence: Discern Activities of Interest through Advanced Analysis

Ballroom A/B, Omni •

SVGIS TW ArcGIS for Server: Reference Implementations

Ballroom 6 E •

STA MPS ArcGIS Online in Municipal Government

Room 23 B •

ARC TW ArcGIS Online Steps for Success—A Best Practices Approach

Room 15 A •

ONL TW ArcGIS Online: A Security, Privacy, and Compliance Overview

Room 17 B ••

ARC MPS ArcGIS Online:
Driving Organizational Value
from Successful Implementations
Room 28 D •

ONL TW ArcGIS Online:
Managing Data
Room 14 A ••

DKAPP TW ArcGIS Pro:
An Introduction
Ballroom 6 A •

EDIT TW ArcGIS Pro: Editing
Ballroom 6 F •

PWK MPS Asset Management
in Public Works—Part II
Room 29 D •

WRE MPS Bathymetric Data
Development
Room 25 A/B ••

WWS MPS Better Wastewater
Management
Room 24 A ••

PIP MPS Building and Maintaining
Asset Knowledge—Part 2
Room 28 C •

SDI MPS City and State Spatial
Data Infrastructures
Room 23 A •

PGSOL MPS Collecting,
Managing, and Sharing
Geographic Information at
Public Gardens
Mission Hills, Marriott •

MOB TW Collector for ArcGIS:
An Overview
Ballroom 6 D •

SGSOL TW Configuring the
ArcGIS for State Government
Solution
Room 31 C •

WEB TW Customizing and
Extending Web AppBuilder for
ArcGIS
Room 1 A/B ••

DKMAP TW Desktop Mapping:
Building Map Books
Room 2 •

DKMAP TW Desktop
Mapping: Using Cartographic
Representations
Ballroom 6 C ••

BIG MPS Discovery and
Analysis of Big Data Using GIS
Room 29 A/B •••

GDB TW Editing Multiuser
Geodatabases: An Introduction
Room 9 ••

GISSV TW Enabling High-Quality
Printing in Web Applications
Room 3 •

ENV MPS Environmental
Management: Remediation
Projects
Room 26 A •

AGR MPS Environmental
Monitoring and Modeling
for Agriculture
Room 24 B ••

LOC TW Esri Maps for Office:
An Overview
Room 31 B •

WEDNESDAY, JULY 22

PRMAP TW Esri Production Mapping: Map Automation and Advanced Cartography

Room 15 B ••

FOM MPS Facilities: Managing Space and Building Assets

Room 28 A •

EDU MPS Frontiers in GIScience Research—Session 2

Room 25 C ••

EMS MPS GIS for Emergency Response

Room 30 C •

HWY MPS GIS for Roadway Asset Management

Room 27 A ••

AVI MPS GIS in Aviation

Room 27 B ••

MDTEC TW Hydrologic and Hydraulic Modeling

Room 5 A ••

REN MPS Improving Offshore Wind Operations

Room 30 B ••

NMP MPS Integrating Data for Quality Information Products

Room 31 A •

RWY MPS Leading-Edge Applications in Rail

Room 29 C •

INST TW Leveraging Metadata Standards in ArcGIS to Support Interoperability

Room 32 B •

CART TW Map Design: Mapping Statistical Data

Room 8 •

LAW MPS Modeling and Analyzing Spatial Data in Law Enforcement

Room 30 D •

NTANA TW Network Analyst—Automating Workflows with Geoprocessing

Room 16 B ••

DEF MPS NGA Analytical Sessions

Ballroom D/E, Omni •

PNR MPS Data Management and Marine Life

Room 28 B ••

PORT TW Portal for ArcGIS: An Introduction

Room 4 •

REAL TW Real-Time GIS: ArcGIS GeoEvent Extension for Server

Room 14 B •

DIS MPS Risk and Vulnerability Analysis Using GIS

Room 30 E •

RDAH TW The Road Ahead: ArcGIS for Desktop

Ballroom 6 B ••

RDAH TW The Road Ahead: ArcGIS for Server

Room 7 A/B ••

AEC MPS The Business of AEC

Room 28 E •

LID MPS Understanding the Impacts of Accuracy on Lidar and 3D Deliverables with ArcGIS

Room 26 B •••

DEF MPS USACE and USARNG
Web Applications

Ballroom C, Omni •

PBH TW Using ArcGIS to Create
an Open Data Portal for Health

Room 33 A •

CNS MPS Wetlands and
Streams

Room 24 C ••

ECD MPS Working toward
Sustainable Economies

Room 23 C •

NOON–1:00 PM

SIG 2015 Hydro SIG Meeting

Room 26 A

SP Airbus DS's Toolbox Helps
Support the Oil, Gas, and Mining
Industries

Room 25 C

SIG ArcGIS Data Reviewer
Special Interest Group Meeting

Room 28 B

LGSOL SIG ArcGIS for Local
Government Special Interest
Group Meeting

Room 33 A

TW ArcGIS Pro: Virtualizing in
Citrix XenApp and XenDesktop

Room 2

SIG CBRNE/WMD SIG Meeting

Ballroom A/B, Omni

ECD SIG Economic
Development Special Interest
Group Meeting

Room 26 B

LOC TW Exploring Esri Maps
for Salesforce

Room 3 ••

FOR SIG Forestry and Land
Management: Special Interest
Group Meeting

Room 27 B

SP High-Accuracy GIS Data
Collection with Mobile Phones

Room 30 B

TW History of GIS—Part II: The
Commercial Era (1975–2012)

Room 5 A •

LAW SIG Law Enforcement
Special Interest Group Meeting

Room 30 D

SP Managing Asset Condition
with Mobile Field Inspections
and Cityworks

Room 31B

MOB SIG Mobile Special
Interest Group Meeting

Room 4

NTANA SIG Network Analyst—
Network Analysis with ArcGIS
Online

*General Theater 1,
Exhibit Hall A •*

SIG NOAA Special Interest
Group Meeting

Room 31 C

SIG Public Transit SIG Meeting

Room 24 A

RWY SIG Rail SIG Meeting

Room 29 C

WEDNESDAY, JULY 22

LAW SP Smarter Data, Smarter World—1Integrate for ArcGIS

Room 28 C

SDI SIG Spatial Data Infrastructures SIG Meeting

Room 23 A

SP Spatially Enabled Asset and Facilities Management from IBM

Room 24 B

EMS SIG Structure and Wild Land Fire Special Interest Group Meeting

Room 30 C

SP TomTom Geospatial: Real-Time Maps, Traffic, and Innovation

Room 29 D

SIG UAS/Drone Special Interest Group Meeting

Room 30 E

SIG US Army IGI&S SIG Meeting

Room 31 A

SIG USGS All-Hands Meeting

Room 28 E

WWS SIG Water/Wastewater SIG Meeting

Room 28 D

1:00 PM–3:30 PM

SIG LADM Workshop—Land Administration Domain Model

Room 12

1:30 PM–2:45 PM

NTANA MPS Allocating Resources on a Network

Room 23 C ●●

WBMP TW ArcGIS API for JavaScript: Mapping and Visualization

Ballroom 6 F ●●

WBDEV TW ArcGIS API for JavaScript: An Introduction

Room 10 ●

3DCIT TW ArcGIS for 3D Cities: An Introduction

Room 15 A ●

DEF TW ArcGIS for Intelligence: Geospatially Enabling the Intelligence Collector

Ballroom A/B, Omni ●

PGSOL TW ArcGIS for Parks and Gardens: An Overview

Mission Hills, Marriott ●

SPAT TW ArcGIS Geostatistical Analyst—An Introduction

Room 5 A ●

PIP TW ArcGIS Location Referencing for Pipelines: A Look at the Beta Release

Room 32 B ●

ONL TW ArcGIS Online: Administering Your ArcGIS Organization through Scripting

Room 17 A ●●

ARC TW ArcGIS Online: Smart Mapping—Make Brilliant Maps Quickly and with Confidence

Room 15 B ●

3DMAP MPS ArcGIS: UAS to GIS
Room 23 B ●●

EDIT TW ArcMap Editing:
Tips and Tricks
Room 1 A/B ●●

MOB TW ArcPad—An Introduction
Room 3

MOB MPS Assess, Appraise,
and Inspect Using Mobile Devices
Room 28 D ●

SVDEV TW Automating ArcGIS
for Server Configurations Using
Chef and the Admin API
Room 17 B ●●

CART MPS Designing the
New Map
Room 30 A ●

DKMAP TW Desktop Mapping:
Getting the Most out of ArcMap
Ballroom 6 B ●●

DKMAP TW Desktop Mapping:
Working with Metadata in ArcGIS
Ballroom 6 D ●

SGSOL TW Economic
Development Maps and Apps
for State and Local Governments
Room 33 A ●

ENV MPS Environmental
Management: Detecting
Land-Use Patterns
Room 26 A ●

SVDEV TW Extending ArcGIS
for Server
Room 31 B ●●

FOM MPS Facilities: Managing
Campus Grounds and
Infrastructure
Room 28 A ●

CNS MPS Forest, Fire, and
Temperature
Room 24 C ●●

TAB TW Geodatabase
Administration: An Introduction
Room 14 A ●

GDB TW Geometric Networks:
An Introduction
Room 9 ●

DEF MPS Geospatial Support
for the Warfighter
Ballroom C, Omni ●

DIS MPS GIS for Planning and
Mitigation Scenarios
Room 30 E

PRT MPS GIS for Ports and
Maritime
Room 27 B ●●

LAW MPS GIS for Situational
Awareness and Decision Making
Room 30 D ●●

WFM MPS GIS for Wild Land
Fire Mangement
Room 30 C ●

PTR MPS GIS in Public Transit
Room 24 A ●●

RLE MPS How GIS Is
Transforming Real Estate
Room 29 D ●

EDIT TW Introduction to Tasks
in ArcGIS Pro
Room 2 ●

WEDNESDAY, JULY 22

EDU TW Location-Enabling Your Workforce: You Can with a Plan

Room 31 C •

IEG TW Managing an Enterprise GIS Project: What You Need to Know from the Start

Ballroom 6 E nt

IMG TW Managing Imagery and Raster Data Using Mosaic Datasets

Room 32 A •

CART TW Map Design: Full-Throttle Mapping!

Room 8 ••

NTANA TW Network Analyst—Creating Network Datasets

Room 16 B •

DEF MPS NGA Analytical Services and Applications

Ballroom D/E, Omni •

ELC MPS Optimizing the Electric Network

Room 29 C •

REN MPS Paving the Way for Renewable Energy

Room 30 B •

CON TW Performing Analytics with Online Content

Ballroom 6 C •

PORT TW Portal for ArcGIS Administration

Room 4 •

HWY MPS Preserving Transportation Infrastructure with GIS

Room 27 A ••

PYARC MPS Python: Map Automation

Room 26 B ••

REAL TW Real-Time GIS: The Road Ahead

Room 14 B ••

PBH MPS Service Accessibility

Room 28 B •

SPAT TW Simple Ways to Do More with Your Data Using Spatial Statistics

Room 5 B •

SDI MPS Societal Benefits of Spatial Data Infrastructures

Room 23 A •

RTANA MPS Spatial Analysis of Raster Data

Room 28 E ••

WWS MPS Stormwater Modeling

Room 24 B ••

DEF MPS US Army Sustainable Range Programs

Room 29 A/B •

NMP MPS Using Collaboration to Leverage Resources

Room 31 A •

PBH MPS Vulnerable Population Health

Room 28 C •

WRE MPS Wetlands Mapping and Modeling

Room 25 A/B ••

SVGIS TW What's New in ArcGIS for Server

Room 7 A/B •

2:00 PM–3:00 PM

SP Solving Large Problems with Esri Image Services and Cloud-Based Data

Room 16 A

3:00 PM–4:00 PM

SP Developing Image Service-Based Analytics with ENVI

Room 16 A

3:15 PM–4:30 PM

PYARC TW Advanced Map Automation with Python

Room 15 B ••

EDIT TW Advanced Parcel Editing in ArcMap

Room 2 ••

3D TW Advanced Workflows for Creating 3D Web Scenes in ArcGIS Online

Room 14 B ••

VCANA TW Applying Spatial Analysis Techniques to Make Better Decisions

Room 17 B •

WBDEV TW ArcGIS API for JavaScript—The Road Ahead

Room 10 •

WARC TW ArcGIS as a Platform—Putting It All Together

Room 16 B •

SOL TW ArcGIS Data Reviewer: Planning and Deploying Data Quality Services

Room 31 C •

DEF TW ArcGIS for Intelligence: Forecast Adversary Methods Using ArcGIS Predictive Analysis Tools

Ballroom A, Omni ••

SSA TW ArcGIS for Server: Advanced Security

Room 3 ••

ARC MPS ArcGIS Online: Deploying and Using Apps across the Organization for Everyone

Room 28 C •

IMG TW ArcGIS Pro: Using Imagery

Room 32 A •

STA MPS Building Resilient Communities

Room 23 B

SVGIS TW Building Your Server for High Availability and Disaster Recovery

Room 14 A •

CAD TW The ArcGIS for AutoCAD Plug-In

Room 31 B •

SPAT TW Concepts and Applications of Kriging

Room 5 A ••

EDIT TW Data Alignment and Management in ArcMap

Room 1 A/B ••

PBH MPS Data Enrichment

Room 28 B •

URP MPS Decision Support for Capital Improvements, Investment, and Development

Room 30 C ••

WEDNESDAY, JULY 22

IEG TW Deploying Apps in the Cloud

Room 17 A **nt**

DKMAP TW Desktop Mapping: Labeling Features with Maplex

Ballroom 6 B •

DKMAP TW Desktop Mapping: Working with Temporal Data

Ballroom 6 D •

EDU MPS Education for GIS Professionals

Room 25 C •

WEB MPS Empowering Your Organization with an Enterprise GIS

Room 31 A •

IEG TW Enterprise GIS: Performance and Scalability

Ballroom 6 C •

ENV MPS Environmental Management: Risk Assessments

Room 26 A •

MOB TW Extending Operations Dashboard for ArcGIS

Room 32 B ••

FOM MPS Facilities: Managing Energy and Operations

Room 28 A •

MOB MPS Field Collection Using Smartphones and Tablets

Room 29 C •

WEB TW Getting the Most out of ArcGIS Web App Templates

Ballroom 6 F •

ARC MPS GIS Enterprise Collaboration

Room 28 E •

DIS MPS GIS for Disaster Management

Room 30 E •

LAW MPS GIS for Intelligence-Led Decisions in Law Enforcement

Room 30 D •

PTR MPS GIS in Public Transit II

Room 24 A ••

WRE MPS Groundwater

Room 25 A/B ••

HWY MPS Highway Operations and Enterprise Highway Management

Room 27 A ••

PRMAP MPS Improving Map and Data Production

Room 30 A ••

ISR MPS Insurance Companies Achieving Desired Outcomes

Room 23 C

URP MPS Integrated Transportation Planning

Room 30 B •

ARC MPS Land Conservation Nonprofit Use of ArcGIS Online: New Use Cases

Room 28 D •

LGSOL TW Land Records Maps and Apps for State and Local Governments

Room 33 A •

IEG TW Managing an Enterprise GIS Project: Best Practices for Collecting User Requirements

Ballroom 6 E **nt**

GDB MPS Managing Databases with ArcGIS

Room 27 B ••

LID TW Managing Lidar

Room 4 ••

GDB TW Managing Your Distributed Geodatabase

Room 9 ••

DEF MPS NATO GIS

Ballroom C, Omni •

DEF MPS NGA Methodologies

Ballroom D/E, Omni •

PYANA MPS Python for Analysis

Room 26 B •

NTANA MPS Real-World Routing Applications

Room 29 D ••

RDAH TW The Road Ahead: ArcGIS Apps

Room 7 A/B •

RDAH TW The Road Ahead: ArcGIS Online

Ballroom 6 A •

RDAH TW The Road Ahead: ArcGIS Runtime SDKs

Room 8 ••

3D TW Sharing 3D Content on the Web

Room 15 A ••

CNS MPS Site-Specific Fauna Monitoring and Protection

Room 24 C ••

SDI MPS Spatial Data Infrastructure Management

Room 23 A •

SPAT TW Spatial Data Mining: A Deep Dive into Cluster Analysis

Room 5 B •

WWS MPS Stormwater Management

Room 24 B ••

DEF MPS US Army Sustainable Range Program

Room 29 A/B •

4:30 PM–5:00 PM

SIG USAF GeoBase SIG Meeting

Ballroom D/E, Omni

5:30 PM–7:00 PM

SIG Metadata SIG Meeting

Room 12

SIG US-Mexico, US-Canada International Boundaries Meeting

Room 25 C

6:00 PM–7:30 PM

SIG ArcPad User Group Meeting

Room 26 A

SIG Defense Energy, Sustainability, and Climate Change SIG Meeting

Ballroom D/E, Omni

WEDNESDAY, JULY 22

30-Minute Technical Workshop Overview

10:00 AM–10:30 AM

3DCIT TW Five Tips to Make Your 3D Life Easier

*Tech Theater 15,
Exhibit Hall A* ••

CAD TW Lining Up CAD Data in ArcGIS

*Tech Theater 16,
Exhibit Hall A* ••

MDTEC TW ModelBuilder: Getting Started

*Tech Theater 17,
Exhibit Hall A* •

11:00 AM–11:30 AM

DKMAP TW Desktop Mapping: Managing and Editing Annotation

*Tech Theater 15,
Exhibit Hall A* •

STMP TW How to Use Esri Story Map Journal

*Tech Theater 17,
Exhibit Hall A* •

SPAT TW Integrating Open-Source Statistical Packages with ArcGIS

*Tech Theater 16,
Exhibit Hall A* ••

NOON–12:30 PM

GIS TW Deconstructing Spatial Reference: What Every GIS User Needs to Know

*Tech Theater 16,
Exhibit Hall A* •

STMP TW How to Use Esri Story Map Tour

*Tech Theater 17,
Exhibit Hall A* •

1:00 PM–1:30 PM

STMP TW How to Use Esri Story Map Swipe or Spyglass

*Tech Theater 17,
Exhibit Hall A* •

GIS TW Pixels and Points: Imagery Sources and Usage in GIS

*Tech Theater 16,
Exhibit Hall A* •

3DANA TW Visibility Analysis: An Overview

*Tech Theater 15,
Exhibit Hall A* ••

2:00 PM–2:30 PM

BIG TW Big Data and Analytics: Application Examples

*Tech Theater 16,
Exhibit Hall A* •••

STMP TW How to Make a Story Map Series

*Tech Theater 17,
Exhibit Hall A* •

3DMAP TW Leveraging 3D across the ArcGIS Platform

*Tech Theater 15,
Exhibit Hall A* •

3:00 PM–3:30 PM

NTANA TW ArcGIS Network Analyst—Performing Network Analysis

*Tech Theater 17,
Exhibit Hall A •*

ARC TW Selling Your App or Data in ArcGIS Marketplace

*Tech Theater 15,
Exhibit Hall A •*

TAB TW Troubleshooting Performance Issues with Enterprise Geodatabases

*Tech Theater 16,
Exhibit Hall A •••*

4:00 PM–4:30 PM

GDB TW Accessing Spatial Databases in ArcGIS Using Query Layers

*Tech Theater 17,
Exhibit Hall A ••*

PYANA TW Beyond the Basics—Useful Python Libraries

*Tech Theater 16,
Exhibit Hall A ••*

MDTEC TW Creating Watersheds and Stream Networks

*Tech Theater 15,
Exhibit Hall A •*

5:00 PM–5:30 PM

WBANA TW Leveraging ArcGIS Online Hydrologic Services

*Tech Theater 15,
Exhibit Hall A •*

MDTEC TW Modeling Renewable Energy Potential Using ArcGIS

*Tech Theater 16,
Exhibit Hall A •*

WBANA TW Using ArcGIS Online Analysis Widgets

*Tech Theater 17,
Exhibit Hall A •*

Spatial Adds a New Dimension to Business Data

Spatial Processing with SAP HANA, Analytics, Applications and Mobile

SAP HANA

Run high-performance and interactive location intelligence processing on SAP HANA directly from your ArcGIS suite.

ANALYTICS

Visualize both geospatial and business data with SAP BusinessObjects BI solutions.

APPLICATIONS

Enrich SAP Business Suite applications with map-based business process execution paradigm.

MOBILE

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Esri User Conference July 20-24, 2015.

hana.sap.com/spatial

THURSDAY, JULY 23

8:30 AM–9:45 AM

3DANA TW 3D Analysis:
An Overview

Ballroom 6 E •

3DCIT MPS 3D Campus and
Facility Modeling

Room 27 B ••

WBDEV TW ArcGIS API for
JavaScript: Advanced Topics

Room 32 A •••

GDB TW ArcGIS Data Reviewer:
An Introduction

Room 16 B •

DIS TW ArcGIS for Emergency
Management: An Overview

Room 31 C •

DEF TW ArcGIS for the Military:
Sustainment and Logistics

Ballroom A/B, Omni •

DKMAP TW ArcGIS Pro:
Mapping and Visualization

Room 1 A/B •

SECUR MPS ArcGIS Security
and Privacy

Room 29 D •

ACH MPS Archaeology—
Collecting, Interpreting, and
Sharing Data

Room 23 A ••

SVDEV TW Automating ArcGIS
for Server Configurations Using
Chef and the Admin API

Room 14 A •••

LOC MPS Better Business
Decisions with ArcGIS

Room 27 A •

CAD TW Introduction to Using
CAD Data in ArcGIS

Room 15 A •

3DVIS MPS Communication
with 3D Maps

Room 23 C •••

URP MPS Commuter Flow
Analysis and Environmentally
Vulnerable Communities

Room 28 D ••

WWS MPS Data Development
and Management

Room 25 A/B ••

CAD TW Data Interoperability
Extension: Advanced Use

Room 31 B •••

DEF MPS Defense Energy
Initiatives

Room 25 C •

DGMP TW Designing Great
Static Maps for Print and
Digital Display

Room 17 B ••

DKMAP TW Desktop Mapping:
Building Map Books

Room 5 B •

DKMAP TW Desktop Mapping:
Labeling Features with Maplex

Room 32 B •

RTMD TW Developing Java
Apps with ArcGIS Runtime SDK

Room 5 A •

RTMD TW Developing Offline
Apps with ArcGIS Runtime SDKs

Room 33 A ••

THURSDAY, JULY 23

PBH MPS Disease Surveillance

Room 24 B •

DIS MPS Earthquake and
Tsunami Management Using GIS

Room 30 E •

IEG TW Enterprise GIS:
Database Planning

Room 4 nt

CON TW Esri Global
Demographic and Lifestyle Data

Ballroom 6 C •

MOB TW Essential Mapping
Apps Overview

Ballroom 6 F •

HMS MPS Fighting Hunger
with GIS

Room 26 B •

WEB MPS Fostering
Collaboration and Awareness
through Web Apps

Room 26 A •

GDN MPS Geodesign and
Sustainable Development

Room 30 C •

GDB TW Geometric Networks:
An Introduction

Room 15 B •

AVI MPS GIS and Next-Gen
Aviation

Room 23 B ••

WBMA MPS Holistic Look at
Application Development

Room 31 A •

PIP MPS International Pipeline
Operations

Room 28 C •

CART TW Map Design:
Introduction to Best Practices

Room 8 •

MIN MPS Mining—Exploration
and Operations

Room 30 B ••

MDTEC TW ModelBuilder:
Branching, Iterating, and Other
Advanced Methods

Room 9 ••

URP MPS Planning for Physical
Activity and Health

Room 28 E ••

PORT TW Portal for ArcGIS
Administration

Room 2 ••

IMPL MPS Practices in Project
Management

Room 28 B nt

CNS MPS Protected Area Gaps,
Nighttime Viewsheds, and
Urban Area Integration

Room 24 C ••

GISSV TW Publishing GIS
Services to ArcGIS for Server

Room 3 •

PYARC TW Python: Raster
Analysis

Room 7 A/B •

PYANA TW Python:
An Introduction

Ballroom 6 B •

REAL MPS Real-Time GIS
for Asset Readiness, Event
Preparation, and Intervention

Room 29 C •

REAL TW Real-Time GIS:
Best Practices

Room 14 B •

KEY Reimagining GIS:
Geographic Information Society
Room 10

RDAB TW The Road Ahead:
ArcGIS Content

Ballroom 6 A •

WBMAP TW Smart Mapping

Ballroom 6 D •

RTANA TW ArcGIS Spatial
Analyst: Getting Started

Room 17 A •

MDTEC MPS Spatial and
Statistical Modeling to Identify
and Prioritize the Areas of
Interest

Room 28 A •

CDA MPS Technology for
Cadastral Systems

Room 24 A •

10:15 AM–11:30 AM

TAB TW Administering
Your Microsoft SQL Server
Geodatabase

Room 10 •••

AVI MPS Airports Taking Flight
with GIS

Room 23 B ••

VCANA TW Applying Spatial
Analysis Techniques to Make
Better Decisions

Room 14 A •

GDB TW ArcGIS Extensions:
Tools for Improving Data and
Map Production

Room 16 B •

DEF TW ArcGIS for Intelligence:
How to Create Meaningful Map
Products

Ballroom A/B, Omni •

UTSOL TW ArcGIS for
Telecommunications:
An Introduction

Room 14 B •

GIS TW ArcGIS Pro and
ArcMap: Working Together

Ballroom 20 D •

DKDEV TW ArcGIS Pro SDK for
the Microsoft .NET Framework:
Add-in Fundamentals and
Development Patterns

Room 32 A ••

DKAPP TW ArcGIS Pro:
An Introduction

Ballroom 6 A •

GISSV TW ArcGIS for Server
Performance and Scalability:
Optimizing GIS Services

Ballroom 6 D •

ACH MPS Archaeology—
Remote Sensing and Data
Management

Room 23 A ••

SPAT TW Beyond Where:
Modeling Spatial Relationships
Using Regression Analysis

Room 5 A •

BIG TW Big Data and Analytics:
Getting Started with ArcGIS

Room 4 ••

THURSDAY, JULY 23

3DMAP TW Esri CityEngine:
An Introduction

Room 5 B ••

URP MPS Civic Engagement
Enhanced by Mobile Apps,
Online Mapping, and
Location-Based Services

Room 28 D ••

VCANA TW Creating
Geoprocessing Services

Room 33 A •

RTANA TW Creating Surfaces
from Various Data Sources

Room 17 A ••

WEB TW Customizing and
Extending Web AppBuilder
for ArcGIS

Ballroom 6 F ••

EDIT TW Data Alignment and
Management in ArcMap

Room 1 A/B ••

EDIT MPS Data Compilation
and Analysis with ArcGIS

Room 24 B ••

GISSV TW Designing and Using
Cached Map Services

Room 3 •

DGMP TW Designing Great
Dynamic Maps for Web and Mobile

Room 17 B ••

DKMAP TW Desktop Mapping:
Tips and Tricks with Tables and
Reports in ArcMap

Room 32 B ••

EDIT TW Editing and
Maintaining Parcels with ArcMap

Room 2 •

ELC MPS Electric Utility
Operations

Room 29 C •

ENV MPS Environmental
Management: Cultural Resource
Assessments

Room 26 A •

CON TW Geocoding and
Network Options in ArcGIS

Ballroom 6 C •

GDN MPS Geodesign
Education, Big Data, and
Assessment

Room 30 C •

DIS MPS GIS for Hurricane- and
Climate-Related Disasters

Room 30 E •

ECD MPS Improving
Community Economic
Development

Room 23 C •

HWY MPS Innovative
Applications in Support of
Highway Management

Room 27 A ••

3DANA TW Lidar and GIS:
Applications and Examples

Ballroom 6 E ••

GDB TW Managing Your
Distributed Geodatabase

Room 15 B ••

CART TW Map Design:
Mapping Statistical Data

Room 8 •

MIN MPS Mining and Managing
Environmental Concerns

Room 30 B ••

WWS MPS ModelBuilder

Room 25 A/B ••

MDTEC MPS Modeling Applications in Water Resources and Transportation

Room 28 A •

CDA MPS Modernizing American Land Records

Room 24 A •

NTANA TW Network Analyst—An Introduction

Room 15 A •

WBMA MPS Online Decision Support Systems

Room 31 A •

URP MPS Planning and Design Workflows Support Sustainable Development

Room 28 E ••

PIP MPS Platform GIS Implementations in Gas Utilities

Room 28 C •

IMPL MPS Practices in System Architecture

Room 28 B •

LGSOL TW Public Works Maps and Apps for Local Government

Room 31 C •

PYARC TW Python Map Automation: Introduction to arcpy.mapping and arcpy.mp

Room 7 A/B •

PYANA TW Python: Beyond the Basics

Ballroom 6 B ••

MDTEC TW Spatial Analyst—Suitability Modeling

Room 9 •

WEB MPS The Art of User Experience: Methodologies around Designing Great Apps

Room 30 D •

HMS MPS Understanding Communities

Room 26 B •

3DCIT MPS Urban Planning with Esri CityEngine and 3D GIS

Room 27 B ••

LOC MPS Using ArcGIS for Retail and Facility Site Selection

Room 30 A •

WRE MPS Water Quality

Room 24 C ••

GISSV TW Working with Feature Services

Room 31 B •

YPN PD Q&A with Esri Thought Leaders

Room 29 D

NOON–1:00 PM

TW ArcGIS Pro: Virtualizing in VMware Horizon View and Microsoft Hyper-V

Room 2

AVI SIG Aviation SIG Meeting

Room 23 B

CART SIG Cartography Special Interest Group Meeting

Room 24 A

THURSDAY, JULY 23

DIS SIG Disaster/Emergency Management Special Interest Group Meeting

Room 30 E

CPD SIG Emergency Call Taking and Dispatch Special Interest Group Meeting

Room 30 D

SP From Field to Folio—Trimble Land Administration Solutions

Room 30 A

CDA SIG Land Records Meet Up

Room 31 B

MIN SIG Mining User Group—SIG Meeting

Room 30 B

PRT SIG Ports SIG Meeting

Room 27 B

SIG URISA's GISCorps Annual Meeting

Room 25 C

WRE SIG Water Resources SIG Meeting

Room 28 D

1:30 PM–2:45 PM

TAB TW Administering Your Oracle Geodatabase

Room 9 ●●●

PYARC TW Advanced Map Automation with Python

Room 7 A/B ●●

RTANA TW Analyzing Multidimensional Scientific Data in ArcGIS

Room 17 A ●

SPAT TW Applying Spatial Statistics: The Analysis Process in Action

Room 5 A ●

WARC TW ArcGIS as a Platform—Putting It All Together

Room 32 A ●

3DCIT TW ArcGIS for 3D Cities: An Introduction

Room 5 B ●

SVGIS TW ArcGIS for Server: Reference Implementations

Room 1 A/B ●

DEF TW ArcGIS for the Military: Domestic Operations—An Overview

Ballroom A/B, Omni ●

ONL TW ArcGIS Online: Managing Data

Room 14 B ●●

CON TW ArcGIS Online: Premium Content Services

Ballroom 6 C ●

SSA TW ArcGIS for Server and Portal for ArcGIS: An Introduction to Security

Room 4 ●

GDB TW ArcGIS Workflow Manager: An Introduction

Room 16 B ●

GDN MPS Balancing Long-Range Development Needs and Risk Using a Geodesign Approach

Room 30 C ●

BIG TW Big Data and Analytics: A Conceptual Overview

Room 2 ●

WBMAP MPS Custom Apps

Room 29 C •

WBMAP MPS Data
Organization and Dissemination

Room 31 A •

DKMAP TW Desktop
Mapping: Using Cartographic
Representations

Room 32 B ••

MOB MPS Engage with Your
Community Using Mobile GIS

Room 26 B •

IEG TW Enterprise GIS:
Architecture Deployment
Options

Ballroom 6 E •

ENV MPS Environmental
Management: Coastal
Assessments

Room 26 A •

WEB MPS Exploration of
Web Apps and Development
Techniques for Maximizing
Efficiency

Room 24 C •••

DIS MPS Flood Modeling and
Prediction Using GIS

Room 30 E •

GEOC TW Geocoding with
ArcGIS Online and ArcGIS
Online World Geocoding
Service

Room 31 C •

3DCIT MPS Geodesign and
Immersive 3D Modeling

Room 27 B ••

STMP TW How to Tell Your
Story Using Esri Story Map Apps

Ballroom 6 F •

IMG TW Imagery and Raster
Data in ArcGIS: An Introduction

Room 14 A •

IEG TW Inject GIS into Your
Business Systems

Room 15 B •

WBANA TW Introduction to
ArcGIS Online Spatial Analysis

Room 17 B •

WWS MPS Leveraging ArcGIS
for Server in the Field

Room 25 A/B ••

IEG TW Map Design:
Full-Throttle Mapping!

Room 8 ••

MIN MPS Mining:
Managing Workflows

Room 30 B •

MDTEC MPS Modeling
Applications in Energy and
Transportation—Optimizing
Your Workflows with Python
and ModelBuilder

Room 28 A •

STA MPS Municipal GIS

Room 23 B •

NTANA TW Network Analyst—
Automating Workflows with
Geoprocessing

Room 15 A ••

CON TW Participating in the
Living Atlas of the World through
Community Maps

Room 33 A •

THURSDAY, JULY 23

PYANA TW Python:
Building Geoprocessing Tools
Ballroom 6 B ●●

URP MPS Regional and
Long-Range Planning and Policy
Room 28 D ●

RDAAH TW The Road Ahead:
ArcGIS for Desktop
Ballroom 6 A ●●

RDAAH TW The Road Ahead:
ArcGIS Online
Ballroom 6 D ●

IMPL MPS Software Migration
and Integration for Utilities
Room 28 C ●

STA MPS Topics in
Government GIS
Room 23 C ●

CDA MPS Topics in
Land Administration
Room 24 A ●

URP MPS Understanding Risk
through Vulnerability Analysis
Room 28 E ●●

IMPL MPS Use Case of the
ArcGIS Platform in Local
Government
Room 28 B ●

SVGIS TW Using ArcGIS for
Server in the Cloud
Room 10 ●

PBH TW Using ArcGIS to Create
an Open Data Portal for Health
Room 31 B ●

CPD MPS Using GIS in
Emergency Call Taking and
Dispatch for Cities, Counties,
and States
Room 30 D ●

WEB MPS Web Apps as
Focused Decision-Making Tools
Room 24 B ●●

WBDEV MPS Web Development
for the Enterprise
Room 25 C ●

2:00 PM–5:00 PM

SIG Esri Disaster Response
Program Workshop: Lessons
Learned from Past Events
Marina—Salon F, Marriott

3:15 PM–4:30 PM

3DVIS TW 3D Cartographic
Techniques: An Introduction
Room 17 A ●

TAB TW Administering Your
PostgreSQL Geodatabase
Room 9 ●●●

EDIT TW Advanced Parcel
Editing in ArcMap
Room 2 ●●

TW ArcGIS for Maritime:
Supporting You above and
below the Water
Room 16 B ●

SSA TW ArcGIS for Server:
Advanced Security
Room 4 ●●

DEF TW ArcGIS for the Military:
MIL-STD-2525D Joint Military
Symbology
Ballroom A/B, Omni ●●●

OPD TW ArcGIS Online:
Bridging Communities and Data
with ArcGIS Open Data
Room 7 A/B •

ARC TW ArcGIS Online:
The Mapping Platform for Your
Organization
Ballroom 6 D •

IMG TW ArcGIS Pro: Using
Imagery
Room 14 A •

WEB MPS Building Apps That
Are Device Agnostic
Room 24 C ••

SVGIS TW Building Your Server
for High Availability and Disaster
Recovery
Room 5 B •••

WEB TW Customizing and
Extending ArcGIS Web App
Templates
Ballroom 6 A ••

WBMAP MPS Data Collection
Room 31 A •

URP MPS Data-Driven Spatial
Analysis Protects Water and the
Environment
Room 28 E nt

IEG TW Deploying Apps in the
Cloud
Ballroom 6 C nt

DKMAP TW Desktop Mapping:
Working with Metadata in ArcGIS
Room 32 B •

DKMAP TW Desktop Mapping:
Working with Temporal Data
Ballroom 6 B •

IEG TW Enterprise GIS:
Security Strategy
Ballroom 6 E nt

SOL TW Esri Geoportal Server:
Implementing a Spatial Data
Infrastructure
Room 31 B •

LOC TW Esri Maps for
SharePoint: An Overview
Room 33 A ••

GDB TW Esri Production
Mapping: An Introduction
Room 15 B ••

DIS MPS Flood Management
and Analysis
Room 30 E •

UNGIS MPS Gaining Geographic
Insight through GIS Analysis
Room 23 B •

STMP TW Great Story Maps
and How to Emulate Them
Ballroom 6 F ••

MDTEC TW Hydrologic and
Hydraulic Modeling
Room 5 A ••

MOB MPS Integrate Devices
and Manage Data in the Field
Room 26 B •

INST MPS Interoperability,
Standards, and Metadata
Room 23 A •

WGIS TW Learning Common
GIS Workflows
Room 31 C •

LOC TW Location Analytics:
The Road Ahead
Room 17 B •

THURSDAY, JULY 23

NTANA TW Network Analyst—
Creating Network Datasets

Room 15 A •

IMPL MPS Practices in
Organizing and Publishing Data

Room 28 B •

RDAB TW The Road Ahead:
ArcGIS Apps

Room 1 A/B •

GDB TW The Road Ahead for
Utility Network Management

Room 8 •

WBMAP TW The Road Ahead
for Vector Mapping

Room 3 •

MDTEC TW Spatial Analyst—
Suitability Modeling

Room 10 •

CPD MPS Spatial Solutions for
911 Data

Room 30 D •

ARC MPS Success and Lessons
Learned in Using Web GIS to
Reach Citizens

Room 23 C •

URP MPS Transportation:
Planning for Cars, Climate,
and Clogs

Room 28 C ••

URP MPS Urban Agriculture
and Forestry

Room 28 D •

WEB MPS Using Story Map
Templates and Intelligent Web
Maps for Communication and
Collaboration

Room 24 B •

MOB TW Using Operations
Dashboard for ArcGIS

Room 32 A •

WWS MPS Water Demand
Modeling and Conservation

Room 25 A/B ••

WBDEV MPS Web
Development: Geoportals and
GIS Applications

Room 25 C •

30-Minute Technical Workshop Overview

10:00 AM–10:30 AM

CAD TW Lining Up CAD Data
in ArcGIS

*Tech Theater 16,
Exhibit Hall A* ●●

MDTEC TW ModelBuilder:
Getting Started

*Tech Theater 17,
Exhibit Hall A* ●

11:00 AM–11:30 AM

MOB TW Collector for ArcGIS
on Windows: Technical Preview

*Tech Theater 15,
Exhibit Hall A* ●●

GEOC TW Geocoding
with ArcGIS for Desktop: An
Introduction

*Tech Theater 16,
Exhibit Hall A* ●

WEB TW Solving Problems with
Web Application Templates

*Tech Theater 17,
Exhibit Hall A* ●

NOON–12:30 PM

GEOC TW Configuring
Geocoding for Portal for ArcGIS
and ArcGIS Online

*Tech Theater 16,
Exhibit Hall A* ●●

GDB TW Creating and
Managing Your Data in ArcGIS Pro

*Tech Theater 17,
Exhibit Hall A* ●

LID TW Esri LAS Optimizer:
An Introduction

*Tech Theater 15,
Exhibit Hall A* ●



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FRIDAY, JULY 24

Agenda is subject to change.

9:00 AM–10:15 AM

DKAPP TW ArcGIS Pro:

An Introduction

Room 2 •

EDIT TW ArcGIS Pro:

Editing

Room 4 •

MOB TW Collector for ArcGIS:

An Overview

Room 3 •

WBMAP TW Smart Mapping

Room 5 A •

ESRI SHOWCASE LISTING ■ ■ ■ ■ ■

- ArcGIS for Intelligence

■ ArcGIS for the Military

■ Commercial

■ Conservation

■ Facilities

■ Geospatial Platform for National Security

■ Health and Human Services

■ Humanitarian

■ National Government

■ National Security

■ Natural Resource

■ Nonprofit

■ Public Safety GIS Solutions

■ State and Local Governments

■ Utilities/Water

■ Esri Enterprise Advantage Program

■ Esri Partner Network

■ Holistic Testing

■ Implementation Center

■ Managed Services
- Apps

■ ArcGIS Solutions

■ Desktop

■ Developer

■ Installation and Authorization

■ Interoperability and Standards

■ Online

■ Server GIS

■ Solution Architecture

■ 3D

■ Geodata Management

■ Imagery

■ Mapping and Visualization

■ Real Time

■ Spatial Analysis

■ Careers at Esri

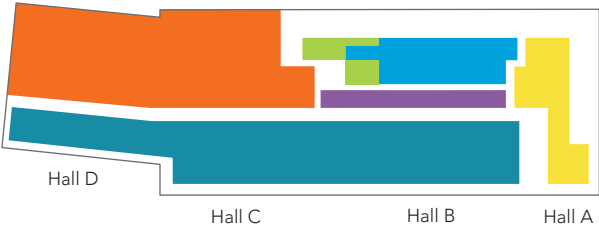
■ Customer Service

■ GIS Technical Support

■ Hands-On Learning Lab

■ Training and Certification

■ User Application Fair



SHOWCASE AND EXHIBITION AREA

EXHIBITOR LISTING ■

1709	1Spatial	1700	Cansel
2308	3Di GeoTerra	2601	Carlson Software
2514/2606	3-GIS	1401	Cartegraph
1501	Accela	1107	Cartography and Geographic Information Society
411	AccuWeather	V28	Cascade Environmental Resource Group
2415	Aero-Graphics	V36	Catholic Relief Services
1201	Aeryon Labs	2210	Cedar Tree Technologies
1315	Airbus Defence and Space	V29	Chesapeake Conservancy
V7	Algalita Marine Research & Education	1410	Citilabs
611	Altus Positioning Systems	F644	City of Los Angeles Bureau of Sanitation
1114	American Digital Cartography	N1133/N1135	City of Rancho Cucamonga
N732	American Medical Response	N1146	City of Redlands
Z8	Antrix	N933	City of San Diego Police Department
V4	Aquarium of the Pacific	1915	Cityworks
1111	AssetWorks	Z16	Civic Insight
2211	Association of American Geographers	N1225	ClearTerra
V19	Audubon	2408	Collins Bartholomew
2113	Avenza Systems	510	Colortrac
1015	Avineon	2007	CompassCom
1612	Bad Elf	V22	Conservation International
1907	BAE Systems	V38	Consortium for Spatial Information
N1227	Barco	2117B	con terra
2314	Beijing Space Eye Innovation Technology	2407	Contex Americas
V30	Bill & Melinda Gates Foundation	2706	ControlCam
1407	BlackBridge	613	Coordinates Magazine
V11	Blue Raster	2418	CoreLogic
N924	Bradshaw Consulting Services	1101	Critigen
2712	Bruce Harris & Associates	1204	CRW Systems
1513	CalAmp	1116	Cutting Edge Networked Storage
N939	California Office of Emergency Services	N928	CyberTech
V26	California Polytechnic State University	1110	CycloMedia Technology
1700	California Surveying & Drafting Supply	1706	Data East
1305	Canon	913	Datamyne
		1608	DCSE
		N729	Deccan International

EXHIBITOR LISTING

- | | | | |
|------------------|----------------------------------|------------------|---|
| V34 | Development Gateway | N1233 | Helyx Secure Information Systems |
| 909 | DHI Water & Environment | 817/C101 | HERE |
| 1701 | DigitalGlobe | 417 | Hewlett Packard |
| 2103 | Dig-Smart | 2507 | Holman's |
| V40 | Direct Relief | 2107 | Hyland Software |
| Z15 | Dispatchr | 1808 | IBM |
| 2717 | EagleView Pictometry | 2613 | Icaros |
| Z17 | Early Warning Labs | 716 | IDModeling |
| 1311 | East View Geospatial | 901 | Infor |
| 1610 | EEC Environmental | 1007 | Innovyze |
| N1329 | Elecnor Deimos Imaging | Z13 | InspecTools |
| 1012 | Electronic Data Solutions | 2517 | Integrated Informatics |
| V3 | EOMAP | N1134 | International Association of Crime Analysts |
| 1011 | Eos Positioning Systems | N829 | Intrado |
| 710 | Epson | N833 | Intterra |
| 1411 | E-Ring | 1001 | iWater |
| 2705 | ESEA | 2303 | Johns Hopkins Advanced Academic Programs |
| 718 | Europa Technologies | 2212 | Juniper Systems |
| 905 | Extron Electronics | N1033 | Kentucky Division of Emergency Management |
| N1046/Z11 | FireWhat/Wildlandfire.com | 1304 | Kisters |
| 1700 | Frontier Precision | 2309 | LandWorks |
| 1512 | Geneq | 1605 | Laserfiche |
| 2117A | Geocom Informatik | 2617 | Laser Technology |
| N824 | GeoComm | 2001 | Latitude Geographics |
| 1306 | GeoCue Group | 2501/C102 | Leica Geosystems |
| 1103 | GeoDecisions | 2700 | Leidos |
| 1016 | Geographic Business Solutions | 2310 | LizardTech |
| 1601 | GEO-Jobe | 2200 | Lucity |
| 2209 | GeoNexus Technologies | Z20 | MapJam |
| N1325 | GeoNorth | V9 | Marine Conservation Institute |
| V33 | George Washington's Mount Vernon | 519 | MarkLogic |
| 616 | GISCafe.Com | 1509 | MDA Information Systems |
| 617 | GIS Certification Institute | 2400 | Merrick & Company |
| 2317 | GISi | Z3 | MetroTech |
| 2618 | Hall & Foreman | 2518 | Michael Baker International |
| V37 | HALO Trust | | |
| 1002 | Handheld | | |
| 1417 | Harris Corporation | | |
| 2307 | Hart Energy | | |

2419	Michael Bauer Research	1004	PennWell WaterWorld
N947	Microsoft	1105	PhotoSat
N730	Motorola Solutions	1301	Pix4D
N1035	NAPSG Foundation	Z9	Placemeter
F16	NASA Jet Propulsion Lab	N724	PLW Modelworks
F3	NASA Langley Research Center	2111	POWER Engineers
N938	National Center for Missing and Exploited Children	N1332	Progressive Technology Federal Systems
N832	National Fire Protection Association Firewise	N733	Psomas
V25	National Geographic Society	V8	Quality Positioning Services
N1331	National System for Geospatial Intelligence	2702	Quantum Spatial
V31	National Trust for Historic Preservation	F629	R&K Solutions
V21	NatureServe	Z18	Remote GeoSystems
1700	Navigation Electronics	1106	Riegl
2701	nearmap US	2315	RMSI
2101	New Century Software	1008	RouteSmart Technologies
N830	New World Systems	1210	Safe Software
2301	NIIT Technologies	V13	San Diego Natural History Museum
N725	Noggin IT	1901	SAP
N1324	Northrop Grumman	2201	Schneider Electric
915	NTT DATA	511	senseFly
V2	Oceaneering International	1203	Seon
2312	OmniEarth	1018	SmarterBetterCities
2412	Optech	Z30	SmartNotify
V14	Orangutan Foundation International	V12	Society for Conservation GIS
1113	Orbit GT	V32	Socioeconomic Data and Applications Center
717	OSIsoft	1000	Solid Terrain Modeling
Z29	Paleon Solutions	517	Source Graphics
2607	Palmetto Engineering & Consulting	1109	SPAR Point Group
N1326	PAR Government Systems	F635	Spatial Systems Associates
Z2	Paracosm	2204	SSP Innovations
2215	Pavemetrics Systems	2313	Surveying And Mapping
1506	PCI Geomatics	Z19	Tablet Command
F625	PenBay Solutions	N1328	TASC
2105	Penn State World Campus	2401	TC Technology
1009	PennWell MAPSearch	512	Tetra Tech
		1603	Textron Systems
		V17	The Bill, Hillary, and Chelsea Clinton Foundation

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V10	The GIS Institute	F5	US Department of Transportation
V15	The Greenbelt Movement	F4	US Department of Transportation Federal Aviation Administration
V35	The Jane Goodall Institute	F9	US Environmental Protection Agency
V1	The Maritime Alliance	F11	US Federal Emergency Management Agency
V20	The Nature Conservancy	F15	US Forest Service
N930	The Omega Group	N1327	US Geospatial Intelligence Foundation
1507	The Sidwell Company	F14/V6	US National Oceanic and Atmospheric Administration
V27	The Trust for Public Land	Z1	Valarm
F631	TMA Systems	Z12	Valor Water Analytics
1215/Z10	TomTom	1400	Verizon Networkfleet
2217	Topcon Positioning Systems	2616	VESTRA Resources
1615	Trimble	917	Voyager GIS
1205	Trimble Nantes	1607	Western Data Systems
1117	Tyler Technologies	1606	what3words
N825	Uncharted Software	V18	Wildlife Conservation Society
1300	UNIGIS International	2511	William Frick & Company
V48	University Corp for Atmospheric Research	F7	Wind Environmental Services
V5	University of California Santa Barbara	N1048	Witt O'Brien's
1208	University of Denver	V23	Woods Hole Research Center
V47	University of Georgia	V42	World Health Organization
1508	University of New Brunswick	V24	World Resources Institute
1200	University of Redlands	V43	World Vision International
1302	University of Southern California	V16	World Wildlife Fund
619	URISA	2316	Xplore Technologies
F10	US Argonne National Laboratory	1017	Zerion Software
F8	US Bureau of the Census	1704	ZillionInfo
F12	US Department of Agriculture Farm Service Agency		
F13	US Department of Agriculture Natural Resources Conservation		
F1	US Department of Health and Human Services		
N1246	US Department of Homeland Security Border Patrol		
F6	US Department of the Interior Bureau of Indian Affairs		



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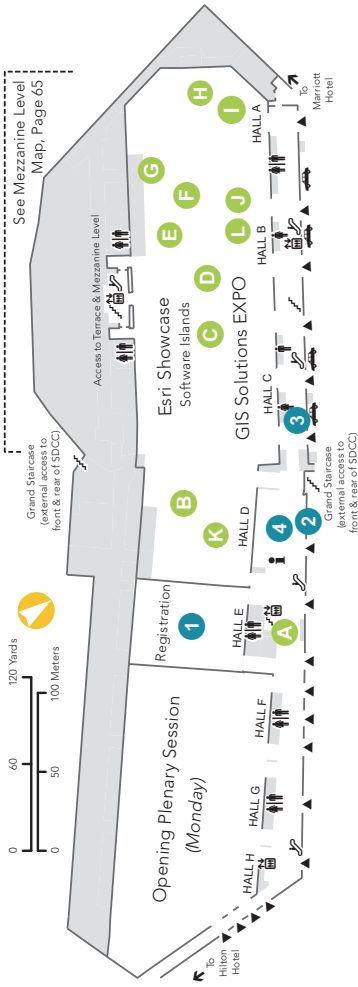
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2	First Aid	Tue–Thur	B	Esri Showcase—Industry	Tue–Thur	H	30-Minute Technical Workshops	Escalator	Access Parking Level
3	Coat Check	Tue–Thur	C	Esri Showcase—Product Themes	Tue–Thur	I	Meeting Rooms	Elevator	Men's Restroom
4	Esri Store	Tue–Thur	D	Esri Showcase—Programs	Tue–Thur	J	User Software Applications Fair and User Experience/User Interface	Entrance	Women's Restroom
		Tue–Thur	E	Esri Showcase—Products	Tue–Thur	K	Startup Zone		
		Tue–Thur	F	Esri Showcase—Customer Care	Tue–Thur	L	SpeedGeeking		



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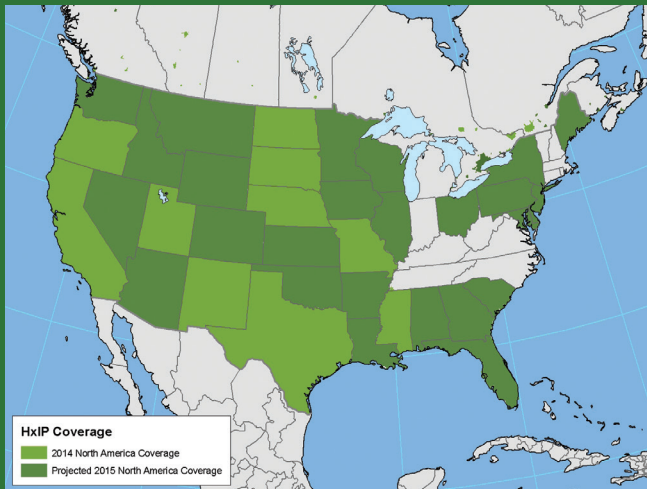
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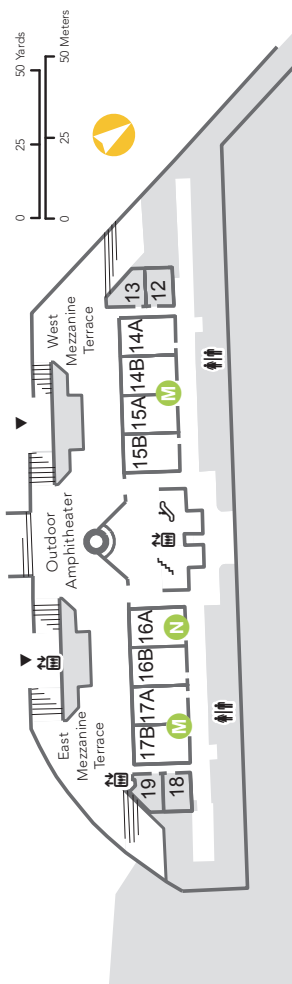


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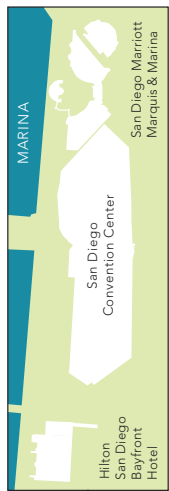
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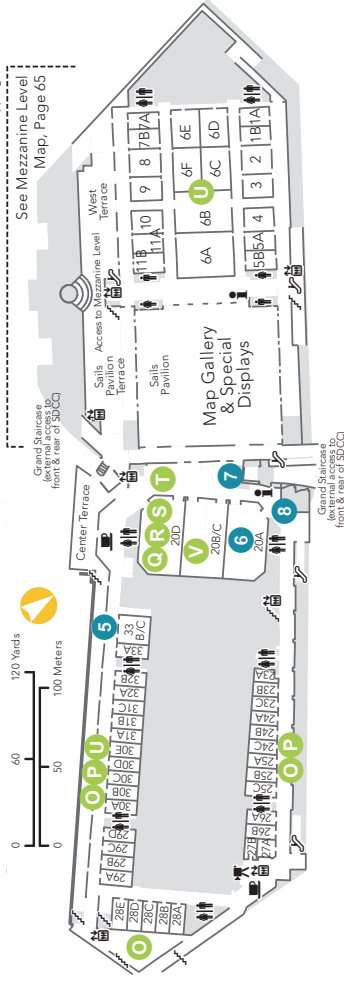


- ▲ Entrance
 - ↗ Stairs
 - ↘ Escalator
 - 🚻 Elevator
 - 🚹 Men's Restroom
 - 🚺 Women's Restroom
- Tue–Thur **M** Technical Workshops
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