# Esri Health GIS Conference

August 20–22, 2012 | Scottsdale, Arizona



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### **Registration Hours**

Arizona Ballroom Foyer

**Monday, August 20** 7:30 AM-5:00 PM

**Tuesday, August 21** 7:30 AM-5:00 PM

Wednesday, August 22 7:30 AM-NOON

### **Recycle Badges**

At the end of the conference, please return your name badge holder to the Registration Desk.

Thank you for your cooperation.

## **Conference at a Glance**

## Monday, August 20

7:30 ам-9:00 ам	<b>Continental Breakfast</b> Arizona Ballroom Foyer
9:00 am-10:30 am	<b>Plenary Session and Keynote Address</b> Arizona Ballrooms I–IV
10:30 am-11:00 am	<b>Refreshment Break</b> Arizona Ballroom Foyer
11:00 ам-11:45 ам	<b>Plenary Session</b> (continued) Arizona Ballrooms I–IV
11:45 am-1:15 pm	<b>Networking Lunch</b> Vaquero Ballrooms A–C
1:15 pm-2:30 pm	<b>Technical Plenary Session</b> Arizona Ballrooms I–IV
2:30 pm-3:00 pm	<b>Refreshment Break</b> Arizona Ballroom Foyer
3:00 pm-5:00 pm	Grand GIS Rounds Panel Discussions Arizona Ballrooms I–IV
5:00 pm-7:30 pm	Solutions, Data, and Applications EXPO; Academic Health Fair; Map Gallery; and Hands-on Learning Lab Opening and Reception Arizona Ballrooms V–VIII

## Tuesday, August 21

8:00 am–9:00 am	Continental Breakfast in Solutions, Data, and Applications EXPO Arizona Ballrooms V–VIII
8:00 am–noon	Solutions, Data, and Applications EXPO and Hands-on Learning Lab Arizona Ballrooms V-VIII
9:00 am–10:30 am	Featured Panel—Telling Compelling Stories with Your GIS Arizona Ballrooms I–IV
10:30 am–11:00 am	Refreshment Break in Solutions, Data, and Applications EXPO Arizona Ballrooms V–VIII
11:00 am–noon	Moderated Exchange Sessions Vaquero Ballrooms E–G
NOON-1:30 PM	Hosted Health Awards Luncheon Vaquero Ballrooms A–C
1:30 pm-2:45 pm	<b>Paper Sessions</b> Vaquero Ballrooms E–G
2:45 pm-3:15 pm	<b>Refreshment Break</b> Vaquero Ballroom Foyer
3:15 рм–4:30 рм	<b>Paper Sessions</b> Vaquero Ballrooms E–G
5:00 pm-6:30 pm	Health and Human Services User Group Social Vaquero Ballrooms A–C
8:00 pm-9:00 pm	<b>Town Hall Meeting—Global Health Care Facility</b> <b>Database Initiative</b> Vaquero Ballroom E 1

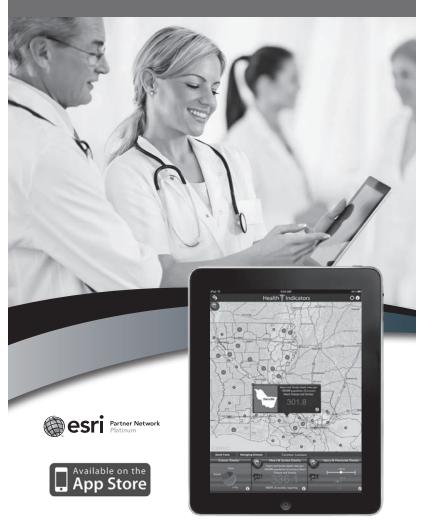
## **Conference at a Glance**

## Wednesday, August 22

7:00 am-8:00 am	<b>Continental Breakfast</b> Vaquero Ballroom Foyer
8:00 am-9:15 am	<b>Technical Workshops</b> Vaquero Ballrooms E–F
9:15 ам-9:30 ам	<b>Refreshment Break</b> Vaquero Ballroom Foyer
9:30 ам–10:45 ам	<b>Technical Workshops</b> Vaquero Ballrooms E–F
10:45 ам–11:00 ам	<b>Refreshment Break</b> Vaquero Ballroom Foyer
11:00 ам–12:15 рм	<b>Technical Workshops</b> Vaquero Ballrooms E–F
1:00 pm-3:00 pm	Site Visit to the Arizona T-Health Institute* Meet in the hotel lobby; the bus will depart from the hotel at 12:45 PM.

<sup>\*</sup> Preregistration Required

# CRITIGEN



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critigen.com/solutions/health-indicators

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## Session Matrix Tuesday, August 21

	Vaquero Ballroom E 1	Vaquero Ballroom E 2	Vaquero Ballroom F 1
8:00 AM	Continental Breakfast Arizona Ballrooms V–VIII	t in Solutions, Data, and	d Applications EXPO
9:00 AM	Featured Panel—Telli Arizona Ballrooms I–IV	ng Compelling Stories	with Your GIS
10:30 AM	Refreshment Break in Arizona Ballrooms V–VIII	Solutions, Data, and A	pplications EXPO
11:00 AM 10:30 AM 9:00 AM	MES Geomedicine		MES Enterprise GIS
NOON	Hosted Health Award Vaquero Ballrooms A-C	ls Luncheon	
1:30 PM	<b>HS</b> Health Surveillance, Part I	HP Health Policy, Part I	<b>BE</b> Built Environment, Part I
2:45 PM	<b>Refreshment Break</b> Vaquero Ballroom Foyer		
3:15 PM	<b>HS</b> Health Surveillance, Part II	HP Health Policy, Part II	<b>BE</b> Built Environment, Part II
5:00 PM	Health and Human Se Vaquero Ballrooms A–C	ervices User Group Soci	al
8:00 PM	Town Hall Meeting— Initiative Vaquero Ballroom E 1	Global Health Care Fac	ility Database
AHC BE	Access to Health Care Built Environment		urveillance ed Exchange Session

EH

Vaquero Ballroom F 2	Vaquero Ballroom G 1
	MES Health Surveillance 3.0
<b>EH</b> Environmental Health, Part I	AHC Access to Health Care, Part I
	1
EH Environmental Health, Part II	AHC Access to Health Care, Part II

## Session Matrix Wednesday, August 22

	Vaquero Ballroom E 1	Vaquero Ballroom F 1
7:00 AM	<b>Continental Breakfast</b> Vaquero Ballroom Foyer	
8:00 AM	<b>TECH</b> Spatial Pattern Analysis: Mapping Trends and Clusters	<b>TECH</b> Community Analyst: Analytical and Data Tools, Part I
9:15 AM	<b>Refreshment Break</b> Vaquero Ballroom Foyer	
9:30 AM	<b>TECH</b> Modeling Spatial Relationships Using Regression Analysis	<b>TECH</b> Community Analyst: Analytical and Data Tools, Part II
10:45 AM	<b>Refreshment Break</b> Vaquero Ballroom Foyer	
11:00 AM	<b>TECH</b> Spatial Statistics: Best Practices	

BE Built Environment

EH Environmental Health

HP Health Policy

HSHealth SurveillanceMESModerated Exchange SessionTECHEsri Technical Session

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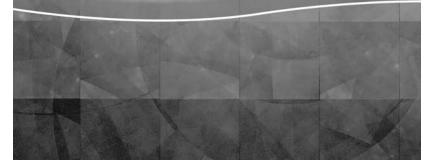
or contact info@ healthlandscape.org





Health Foundation

AMERICAN ACADEMY OF FAMILY PHYSICIANS STRONG MEDICINE FOR AMERICA ROBERT GRAHAM CENTER



## Plenary Session Monday, August 20

9:00 AM-5:00 PM | Arizona Ballrooms I-IV

9:00 am-9:15 am	<b>Opening Remarks</b> Bill Davenhall, Global Manager, Health and Human Services Solutions, Esri
9:15 am–9:50 am	Keynote Address Geomedicine: A New Way to Leverage Health Information
	Estella M. Geraghty, MD, MS, MPH/CPH, FACP, GISP; Assistant Professor of Clinical Internal Medicine, University of California, Davis
	Dr. Estella Geraghty is a clinician researcher in the Division of General Medicine at UC Davis. Her research focuses on using GIS to influence health policy and advance community development programs. She has coauthored research in pesticide exposure modeling; statewide mental health service access and use tracking; assets and disparities in youth outcomes; and youth indices of well-being and vulnerability. She is also the recipient of the Larry L. Sautter Golden Award for Innovation in Information Technology as part of a team developing electronic medical record data discovery solutions. She also earned degrees in Medical Informatics and Public Health, is board certified in Public Health (CPH), and is a Geographic Information Systems Professional (GISP). Geomedicine was introduced in 2009 as a modern

Geomedicine was introduced in 2009 as a modern framework for understanding how public health impacts personal health. Geraghty will explore with us the realities of using geomedicine as the context for the different types of research, analysis, service delivery and usefulness in improving health outcomes.

#### 9:50 AM-10:30 AM

### Featured Plenary Speaker Using GIS for Infectious Diseases, Prevention, and Control in Europe

Virginia Estévez Adán, PhD, Senior GIS Expert— Surveillance and Response Support Unit (SRS), European Centre for Disease Prevention and Control (ECDC), Stockholm, Sweden

Dr. Virginia Estévez Adán's work at the European CDC is focused on developing GIS competencies and modern GIS analytical tools, as well as establishing and maintaining close links with pan-European and other international public health bodies working with GIS. This presentation will provide an overview of the main GIS developments established at the ECDC over the last several years and how internal geospatial standards for geocoding and mapping health and disease data will be addressed in their ongoing work, both within and among the ECDC's expert staff. Estévez is a Spanish national and holds a degree in Geography and a PhD in Environmental Sciences.

10:30 AM-11:00 AM

### **Refreshment Break**

Arizona Ballroom Foyer

# Plenary Session Monday, August 20 (continued)

9:00 AM-5:00 PM | Arizona Ballrooms I-IV

11:00 AM-11:45 AM

### Featured Plenary Speaker Health and Social Surveillance: Thoughts about a Collaborative Platform

John Brownstein, PhD, Harvard School of Medicine and Boston Children's Hospital

In an age of incredible information technology the world still struggles—from the poorest to the richest nation—in having real-time data easily accessible and useful when it comes to knowing the health and social care conditions in real-time. Maybe it's not possible but perhaps it is and we simply need to think and act harder on the resources we already have. Dr. Brownstein will discuss with us his experience and ideas on how we need to take a much different look at this challenge and perhaps collaborate in a much different way to bring such an idea to reality.

Brownstein is an Associate Professor at Harvard Medical School and directs the Computational Epidemiology Group at the Children's Hospital Informatics Program in Boston, Massachusetts. He is a spatial epidemiologist from Yale University, and his research has been focused on the surveillance, control and prevention of disease. He is a cofounder of HealthMap.org. Brownstein also serves as an adviser to the World Health Organization, Institute of Medicine, the US Department of Health and Human Services, and the White House and has received many prestigious awards for his work in public health. His work is frequently reported in the New England Journal of Medicine, Science, Nature, New York Times, the Wall Street Journal and on CNN, National Public Radio, and the BBC.

11:45 ам–1:15 рм	<b>Networking Lunch</b> Vaquero Ballrooms A-C
1:15 рм–2:30 рм	<b>Technical Plenary Session</b> <b>Thinking Differently about Maps and GIS</b> Paul Doherty, Esri Technical Marketing
	How ArcGIS Is Changing Spatial Research Lauren Scott, Chief Engineer, Spatial Statistics, Esri
2:30 pm-3:00 pm	<b>Refreshment Break</b> Arizona Ballroom Foyer

## Plenary Session Monday, August 20 (continued)

9:00 AM-5:00 PM | Arizona Ballrooms I-IV

3:00 pm-5:00 pm

### Grand GIS Rounds Panel Discussions

Bill Davenhall, Global Manager, Health and Human Services Solutions, Esri (Moderator)

#### Health Data Liberation

CMS Data: Medicare/Medicaid Data Innovations— Allison Oelschlaeger, CMS, DHHS Community Health Indicators Data Portal—Ed Carl and Michael Topmiller, HealthLandscape

#### National Health System Reforms and GIS

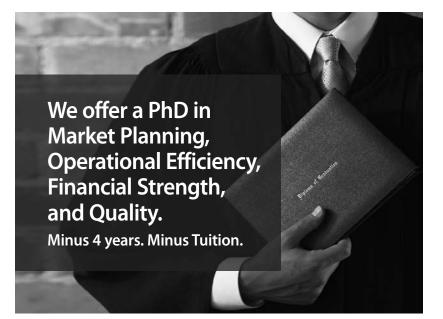
United States: Community Health Management System—Dora Barilla, Loma Linda University Medical Center United Kingdom: GIS Innovations within the NHS-Wales—Stephen Leece, Esri (UK) Ltd.

#### New Health Applications

Health Indicators: A National iPad Health Application— Tyler Huehmer, Critigen Labs MyHospital: A Global ArcGIS Mobile Server Data Collection Application—Christina Bivona-Tellez, Esri, and Chris Goz, Critigen Labs

#### **GIS in Health Education**

Health GeoInformatics: How an Academic Health Science Center Teaches GIS—Seth Wiafe, Loma Linda University School of Public Health



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## **Featured Panel**

Tuesday, August 21 9:00 AM-10:30 AM | Arizona Ballrooms I-IV

## **Telling Compelling Stories with Your GIS**

Panelists

**Kristen Kurland**, Professor, Carnegie Mellon University, Heinz College and School of Architecture (Moderator)

**Steve Sternberg**, Deputy Editor, Health Rankings, US News & World Report, Washington, DC

Steve Doig, Knight-Ridder Chair, Arizona State University, Phoenix, Arizona

Tom Johnson, Institute for Analytic Journalism, Santa Fe, New Mexico

Brian Peterson, Director, Communications, Esri, Redlands, California

# Refreshment Break in Solutions, Data, and Applications EXPO

10:30 AM-11:00 AM | Arizona Ballrooms V-VIII

## **Moderated Exchange Sessions**

Tuesday, August 21 11:00 AM-NOON

### Geomedicine

Vaquero Ballroom E 1

**Presenter:** Estella M. Geraghty, MD, MS, MPH/CPH, FACP, GISP; Assistant Professor of Clinical Internal Medicine, University of California, Davis

**Moderator:** Angelica Baltazar, Health and Human Services Industry Specialist, Esri

### **Enterprise GIS**

Vaquero Ballroom F 1

**Presenter:** Virginia Estévez Adán, PhD, Senior GIS Expert—Surveillance and Response Support Unit (SRS), European Centre for Disease Prevention and Control (ECDC), Stockholm, Sweden

**Moderator:** Christina Bivona-Tellez, Health and Human Services Industry Manager, Esri

### Health Surveillance 3.0

Vaquero Ballroom G 1

**Presenter:** John Brownstein, PhD, Harvard School of Medicine and Boston Children's Hospital

**Moderator:** Bill Davenhall, Global Manager, Health and Human Services Solutions, Esri

## Health Awards Luncheon

Tuesday, August 21 NOON-1:30 PM | Vaguero Ballrooms A-C

The annual awards luncheon honors organizations in the areas of GIS vision, service, and communication.

Each year, the Esri health and human services staff honors the work of several organizations that we believe make all health and human services GIS professionals proud. From among hundreds of outstanding and worthwhile initiatives, we select the three organizations that represent the best examples of vision, service, and communication we have witnessed in the preceding year and where Esri technology has played a significant role.

### **Previous Health Award Winners**

Alabama Department of Children's Affairs and Alabama Criminal Justice Information Center

Bailey, Stephanie—US Centers for Disease Control and Prevention

Baystate Health System, Springfield, Massachusetts

Cabell-Huntington Health Department, West Virginia

California Department of Health Services

California Health & Human Services Agency, Office of Statewide Health Planning and Development

CDC Emergency Operations Center, Atlanta, Georgia

CDC Lead Poisoning Prevention Branch

CDC National Center for Health Statistics

Children's Environmental Health Initiative (CEHI), Duke University City of New York Department of Health & Mental Hygiene

Connecticut Department of Public Health

Dartmouth Atlas of Health Care

Denver Managed Care

Florida Department of Health, Division of Environmental Health

Florida Department of Public Health

France Ministry of Health & Social Protection

Gardner Associates, Concord, Massachusetts

GISCorps

Guilford County Public Health Department

Health and Human Services Secretary's Command Center, Washington, DC

Health Data Initiative (US Department of Health and Human Services, Institute of Medicine)

#### Health InfoTechnics

Health Protection Agency, United Kingdom

Helsana Versicherungen AG, Switzerland

Kentucky Department of Public Health, Public Safety Branch

Loma Linda University Adventist Health Sciences

Massachusetts Department of Public Health

Mecklenburg Emergency Medical Services

Ministry of Environment Safety and Environmental Healthcare, Hungary

NASA Goddard Space Flight Center

National Association of County and City Health Officials

National Cancer Institute

Naval Medical Research Center Detachment

Nebraska Health and Human Services System

New Jersey Department of Health and Senior Services

New Jersey Division of Health Emergency and Preparedness and Response

New York City Department of Health and Mental Hygiene

New Zealand Ministry of Health

Niigata University, Graduate School of Medical and Dental Sciences, Japan Norwegian Public Health Institute

Ohio Department of Health

Oklahoma Department of Health

Pacific EMPRINTS

Rhode Island Department of Health

Ripley, Bruce—Department of Veterans Affairs

Rural Policy Research Institute, Center for Rural Health Policy Analysis

San Diego Health and Human Services Agency

Saskatoon Health Region

Sault Ste. Marie Innovation Centre

Sault Ste. Marie Innovation Centre and Algoma Public Health

South Carolina Department of Health and Environmental Control

South Carolina Department of Health and Environment, Division of Biostatistics and Health GIS

Uniformed Services University of Health Sciences

United Nations Joint Logistics Centre, Italy

University of California, Davis

University of Kentucky

University of Mississippi Medical Center

University of Nebraska Medical Center

World Health Organization

## Paper Sessions at a Glance

Tuesday, August 21 1:30 рм-2:45 рм

### Health Surveillance, Part I

Vaquero Ballroom E 1

Measles Outbreak in Yemen, 2011–2012 Ibrahim Anesi, WHO/EPI

**CDC Influenza Division FluView Interactive** Michael Dinan, Booz Allen Hamilton, Inc.

#### Prioritizing HIV Prevention Efforts in the Most Impacted Areas: A Syndemic Spatial Analysis of HIV and STD Disease Burden Mike Janson, County of Los Angeles Department of Public Health, Division of HIV and STD Programs

## Health Policy, Part I

Vaquero Ballroom E 2

### Using Spatial Health Intelligence in Health Planning: The Case Study of Logan Beaudesert, Australia

Ori Gudes, Griffith University

**Development of a Multidimensional Health Care Access Index** Stephen Jones, Blue Cross Blue Shield of Tennessee

**The ADUSH Geoportal Server: GIS Data at Your Fingertips** Kevin Willis, Veterans Health Administration

### Built Environment, Part I

Vaquero Ballroom F 1

## Assessing the Food Landscape of a Rural LiveWell Colorado Community

Lisa Harner, Kaiser Permanente

Geospatial Technologies: Beyond Space Management Sucheta Kulkarni, University of Michigan Medical School

## Using GIS for Modeling the Demand on Health Care Facilities at Jeddah City

Abdulkader Murad, King Abdulaziz University

### Predictive Modeling of Health Outcomes in Hampton Roads, Virginia

Steve Sedlock, Virginia Network for Geospatial Health Research, Inc.

### Environmental Health, Part I

Vaquero Ballroom F 2

## Elevated Blood Lead Levels: Environmental Risks and Opportunities for Outreach

Stephanie Foster, Geospatial Research, Analysis, and Services Program (GRASP), ATSDR/CDC

## Exploring the Relationship between Lung Cancer and Geological Formations in Kentucky

Timothy Hare, Institute for Regional Analysis and Public Policy, Morehead State University

Kianda Case Study: Resource Allocation and Slum Mapping Lisa Hilmi, University of Pennsylvania

## Access to Health Care, Part I

Vaquero Ballroom G 1

**Travel Time for Accessing Behavioral Health Care** M. Tabor Griswold, University of Nevada School of Medicine

Use of GIS for Maternal and Child Health Surveillance

Momin Kazi, Aga Khan University

Time Is a Factor: GIS and Stroke Care in the Veterans Health Administration

Eric Litt, Department of Veterans Affairs

Geospatial Considerations Associated with the Affordable Care Act's (ACA) Evolving Models of Health Care

David Schutt, Stanford University Medical Center

## Paper Sessions at a Glance

Tuesday, August 21 3:15 рм-4:30 рм

## Health Surveillance, Part II

Vaquero Ballroom E 1

**GIS Visual Maps to Monitor Polio Immunization Activities in Karachi** Momin Kazi, Aga Khan University

Tuberculosis Cluster Distribution in Santo Domingo Health Area Venecia Ramirez, Ministerio de Salud

The Relationship between Obesity and Poverty Using Bivariance Spatial Visualization Michael Topmiller, HealthLandscape

## Health Policy, Part II

Vaquero Ballroom E 2

A GIS-Based Application to Support Health Care Provider Decision Making and Community Health Care Needs Assessment Yoonmi Lee, Claremont Graduate University

Understanding Variations in BMI among VHA Patients Amy Sadler, Veterans Health Administration

### American Community Survey Toolbox Elaine Hallisey, Geospatial Research, Analysis, and Services Program (GRASP), ATSDR/CDC

**The ADUSH GeoPortal Server: GIS Data at Your Fingertips** Kevin Willis, Veterans Health Administration

## Built Environment, Part II

Vaquero Ballroom F 1

## The Policy Implications of Geocoding Positional Accuracy on Population Estimates

Stephanie Foster, Geospatial Research, Analysis, and Services Program (GRASP), ATSDR/CDC

### Los Angeles County Department of Public Health GIS Map Viewer

Douglas Morales, Los Angeles County Department of Public Health

## Mapping Pathways: Lessons Learned from Applied Epidemiology and GIS Training for Tribal Communities

Kate Watkins, University of Nebraska Medical Center

## Recent ArcGIS Enhancements and Health Care Planning

Kevin Willis, Veterans Health Administration

## Environmental Health, Part II

Vaquero Ballroom F 2

Using Administrative Medical Claims Data to Estimate Underreporting of Infectious Zoonotic Diseases Stephen Jones, Blue Cross Blue Shield of Tennessee

### The National Toxic Substance Incidents Program (NTSIP) Interactive Mapping Tool

Melissa Smith, CDC/ATSDR/Division of Toxicology and Human Health Sciences; Geospatial Research, Analysis, and Services Program

### Accidental Childhood Poisoning: Putting Mr. Yuk on the Map Margaret Nguyen, Children's Hospital of Pittsburgh

## Access to Health Care, Part II

Vaquero Ballroom G 1

**Travel Time Analysis for Patients with Acute Respiratory Failure** David Wallace, University of Pittsburgh

Closing the Gap: Increasing Veterans' Access to VHA Primary Care Lauren Wilson, Department of Veterans Affairs/VRHRC-ER

**Visualizing the United States Health Care Work Force** Ed Carl, HealthLandscape

## **Technical Workshops at a Glance**

Wednesday, August 22

# Spatial Pattern Analysis: Mapping Trends and Clusters

Vaquero Ballroom E 1 8:00 AM–9:15 AM

Lauren M. Scott, PhD, and Lauren Rosenshein, MA, Spatial Statistics Product Engineers, Esri

### Community Analyst: Analytical and Data Tools, Part I

Vaquero Ballroom F 1 8:00 AM–9:15 AM

Brenda Wolfe, Community Analyst Product Manager, Esri

# Modeling Spatial Relationships Using Regression Analysis

Vaquero Ballroom E 1 9:30 AM–10:45 AM

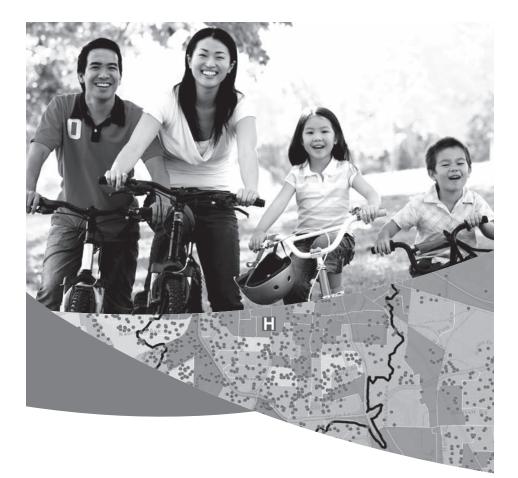
Lauren M. Scott, PhD, and Lauren Rosenshein, MA, Spatial Statistics Product Engineers, Esri

### Community Analyst: Analytical and Data Tools, Part II

Vaquero Ballroom F 1 9:30 ам–10:45 ам Brenda Wolfe, Community Analyst Product Manager, Esri

## **Spatial Statistics: Best Practices**

Vaquero Ballroom E 1 11:00 AM–12:15 PM Lauren M. Scott, PhD, and Lauren Rosenshein, MA, Spatial Statistics Product Engineers, Esri



# **Exhibitor Program**

Monday, August 20

Tuesday, August 21

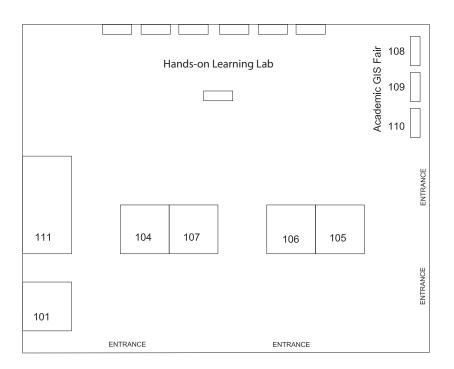
5:00 рм-7:30 рм

8:00 AM-NOON



## 2012 Esri Health GIS Conference Exhibitors

Arizona Ballrooms V–VIII



#### Booth Organization

- 101 Geowise Ltd.
- 104 HealthLandscape, LLC
- 105 iVantage Health Analytics
- 106 VSolvIT
- 107 Critigen
- 110 Loma Linda University School of Public Health

## **Exhibitor Descriptions**

#### Gold Sponsor

#### Critigen 107

www.critigen.com

Critigen is a full-life-cycle spatial systems integrator driving government and private-sector performance through spatial IT solutions and managed IT services. With global reach and top-tier partnerships Critigen delivers all components of a geospatial program: data collection, spatial processing, analytics and intelligence, application development, mobile solution development, hosting and Cloud services.

#### Geowise Ltd. 101

#### http://instantatlas.com/index.xhtml

InstantAtlas<sup>™</sup> - Data presentation software for location-based statistical data. InstantAtlas enables information analysts and researchers to create highlyinteractive dynamic and profile reports that combine statistics and map data to improve data visualization, enhance communication, and engage people in more informed decision making.

#### Gold Sponsor

## HealthLandscape

#### HealthLandscape, LLC 104

www.HealthLandscape.org

HealthLandscape develops, administers, and markets interactive online data visualization tools and professional services. It is a collaboration between The Health Foundation of Greater Cincinnati and the American Academy of Family Physicians, nonprofit enterprises that share the vision of improving health through better understanding of conditions that affect health.

### CRITIGEN

## Exhibitor Descriptions (continued)

#### Gold Sponsor

### iVantage Health Analytics 105

www.iVantageHealth.com

iVantage Health Analytics supports strategic decision making by integrating diverse data and delivering information through innovative platforms. Our ability to merge internal and external data brings a new dimension in identifying and implementing business initiatives. We offer a single source for market intelligence, performance measurement, and clinical and functional benchmarking.

### Loma Linda University School of Public Health 110

#### www.llu.edu/public-health

Loma Linda University School of Public Health offers geoinformatics programs for the current and future public health work force. Graduate MPH and certificate programs are offered on our Southern California campus. Individual courses can also be completed online.

#### **Gold Sponsor**

#### VSolvIT 106

www.VSolvit.com

VSolvit (pron.: We\*Solve\*it) is an award winning 8(a)/SDB/woman owned technology services provider that specializes in GIS/IT integration. VSolvit aspires to be your partner in geoenabling your organization. Our cloud/ web-based applications have been launched from the White House (USDA KYF2) and by commercial health care organizations.









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Ask us about our projects in healthcare GIS. Ask us about our GIS app launch at the U.S. Whitehouse.

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## **Upcoming Event Dates**

#### Esri Southwest User Conference

September 17–19, 2012 Denver, Colorado, USA

### Esri Electric and Gas GIS Conference

October 7–10, 2012 Salt Lake City, Utah, USA

#### **Esri Mid-Atlantic User Conference** December 11–12, 2012 Baltimore, Maryland, USA

**GeoDesign Summit** January 24–25, 2013 Redlands, California, USA

### **Esri Federal GIS Conference** February 25–27, 2013 Washington, DC, USA

**Esri Partner Conference** March 23–26, 2013 Palm Springs, California, USA

### **Esri Developer Summit** March 25–29, 2013 Palm Springs, California, USA

#### Esri Southeast User Conference April 29–May 1, 2013

Jacksonville, Florida, USA

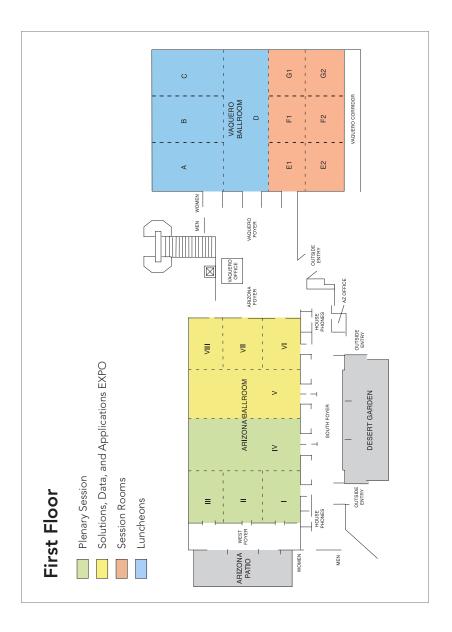
#### Esri International User Conference July 8–12, 2013

San Diego, California, USA

### Esri Health GIS Conference October 2013



## Hyatt Regency Scottsdale Floor Plan



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