Learn How GIS Technology Helps the Future of Health Care

Learn how geographic information systems (GIS) technology helps the future of health care in American Sentinel University’s free webinar, ‘Mapping Health Care with GIS’ on Wednesday, June 20, 2012 at 1 p.m. EDT featuring Jason Haley, GIS manager at Stratasan and Dr. Devon A. Cancilla, dean, business and technology at American Sentinel University. They will explore how hospitals and the trillion-dollar health care industry are benefitting from GIS technology to improve the financial bottom line. Register for the webinar, ‘Mapping Health Care with GIS’ at [https://www1.gotomeeting.com/register/676870656](https://www1.gotomeeting.com/register/676870656)

Aurora, Colo. (PRWEB) June 13, 2012 -- Health care is big business. Plunkett Research estimates that total U.S. health care expenditures are projected to reach $3.6 trillion in 2016 and hospitals are spending billions to improve their operations. A recent report released by In-Stat predicts that the U.S. health care industry will spend more than $4.5 billion on wireless data by 2014 and another $10 billion to improve data. This includes geographic information systems (GIS) technology.

Join Jason Haley, GIS manager for the advanced health care data company Stratasan, and Dr. Devon A. Cancilla, dean, business and technology at American Sentinel University, as they explore how hospitals and the trillion-dollar health care industry are benefitting from GIS technology to improve the financial bottom line in a complimentary webinar, ‘Mapping Health Care with GIS’ on Wednesday, June 20, 2012 at 1 p.m. EDT.

Haley, who has an extensive background in geospatial engineering, cartographic design, geodatabase management and GIS processing will detail how Stratasan receives, cleans, maps and analyzes disparate health care data sets from clients to create immediate intelligence and streamline communications.


Haley will demonstrate how he turns a patient’s address into a latitude-longitude point on a map. He will then add different geographic layers into the map documents to show revenue, high revenue, inpatient, outpatient, a trade area that displays patient percentages of area and competitors.

Haley will also describe how to display the data, why some data is more important than others and how to make it easily understandable to customers.

Once equipped with this data, Haley’s clients can coordinate advertising efforts and regional improvements.

“Through the analysis of GIS data we can show clients not only patients and physicians, but also referring physicians, attending physicians and admitting physicians in the hospital,” says Haley. “This helps hospitals get a strategic plan in place for how they want to operate and move forward in the future.”

GIS computerized tools used to collect, archive, manage, retrieve, analyze and output geographic and other related kinds of data offer great potential to be a powerful tool for geospatial strategies to improve the health care industry’s bottom line as they look to improve their operational efficiency.
“The GIS courses at American Sentinel teach geographic information systems tools for developing data-driven solutions that help health care organizations visualize, analyze, interpret and present complex geolocation data to solve problems and overcome business challenges relevant to the health care industry,” says Dr. Cancilla.

If you want to learn more about how GIS technology helps the future of health care, tune into American Sentinel's webinar 'Mapping Health Care with GIS' on Wednesday, June 20 at 1 p.m. EDT and register at https://www1.gotomeeting.com/register/676870656.

Learn More About American Sentinel University’s GIS Degrees
American Sentinel is one of the few higher education institutions to offer an accredited, online Bachelor of Science Geographic Information Systems degree. The bachelor’s program prepares students to analyze, interpret and effectively communicate spatial date while providing insights into GIS to solve workplace problems.

Learn more about American Sentinel University’s GIS degrees at http://www.americansentinel.edu/online-degree/bachelor-degree-online/bachelor-gis-degree.php.

About American Sentinel University
American Sentinel University delivers the competitive advantages of accredited associate, bachelor's and master's online degree programs focused on the needs of high-growth sectors, including information technology, computer science, GIS, computer information systems and business intelligence degrees. The university is accredited by the Distance Education and Training Council (DETC), which is listed by the U.S. Department of Education as a nationally recognized accrediting agency and is a recognized member of the Council for Higher Education Accreditation.

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