Report from Industrial Workshop
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The industrial workshop at ACM SIGSPATIAL 2015 (http://cwds.uw.edu/sigspatial_workshop) aimed at gathering developers and researchers from leading companies producing well-established systems in areas related to SIGSPATIAL. The workshop was organized in two parts:

- The first session introduced the key products from participants' companies and discussed their benefits for developers and researchers at large.
- The second session provided in depth investigations into the usage and development of the respective products, along with a discussion about visions for the future directions and challenges.

The three main themes of this year's Industry Workshop were:
(1) *Share Big Geodata at Web-Scale on AWS:* Amazon Web Services has changed the economics of IT and has more than a million active customers in 190 countries, including 1,700 government agencies and 4,500 education institutions, and one of the enabling technologies is the *Amazon Simple Storage Service (Amazon S3)*. After an introductory discussion about best practice for open or shared data in the cloud, the second part of this presentation focused on what one needs to know in order to build a personalized national or even global map server, using the first session's real-time map tiling architecture. The presenter was Mark Korver, Geospatial Lead on the Solution Architecture team at Amazon Web Services (AWS).
(2) *The ArcGIS Platform - Enabling GIS Everywhere:* ArcGIS is a comprehensive platforms for mapping, analyzing, and managing geographic information. At its core, the ArcGIS Platform enables GIS everywhere through its Web GIS model; including desktop, web, and mobile devices. After the introductory overview of the ArcGIS Platform, focusing on the Web GIS model, the second part of this presentation focused on an in-depth discussion about working in both the real-time and batch environments when processing vector, raster, and observational big data. The presenter was Erik Hoel from Software Research and Development Division of Esri.
(3) *Developing Enterprise Application with Oracle Spatial:* Oracle Spatial provides advanced capabilities to support high-end geographic information systems (GIS) and location-enabled business solutions. After the introductory session describing the state of the art of Spatial features in the Oracle Database, the second part of the presentation focused on describing novel trends and emerging platforms for managing large scale spatial data and the application frameworks that are required to build powerful applications using these new technologies. The presenter was Siva Ravada, a Senior Director of Development at Oracle Corporation.

We thank the presenters for the interesting and stimulating discussions, balancing the breadth vs. depth, and the foundational vs. contemporary challenges.