CENTER FOR BUSINESS GIS AND SPATIAL ANALYSIS (GISAB)

FALL 2014 SPEAKER SERIES EVENT

Incorporating GIS technology into Local Government: The Rancho Cucamonga Story

Wednesday, September 17, 2014

Noon – 1:00 pm (to be preceded by light lunch) Hall of Letters Room 100, University of Redlands Main Campus Register for this event by September 12, 2014 by contacting Vanessa Siliezar at 909-748-8769 or <u>vanessa_siliezar@redlands.edu</u>

ABSTRACT

The importance of GIS in local government is inevitable. Approximately 70-80% of all services provided by local governments are geographic in nature. These are not limited to: *Emergency responses by fire & police, Sidewalk repairs, Street signs inventory, Property taxes, Code violations, Business license, Building permit, Potholes, etc.* The city of Rancho Cucamonga has a population of 171,058 with daytime population of 187,567. As our population increases and residents demand prompt response from their leaders, there is a need for simple but effective GIS products for local governments to meet these challenges. The scalability of GIS across departments enables local governments to handle these new challenges. This presentation will outline the various ways the City of Rancho Cucamonga uses GIS technology and the structure of our organization that allows the GIS technology to flourish throughout the organization.

Speakers: Ms. Ingrid Bruce, GIS/Special District manager, City of Rancho Cucamonga & Solomon Nimako, Sr. GIS Analyst, City of Rancho Cucamonga

Ingrid Bruce is the GIS/Special District manager for the City of Rancho Cucamonga. Ingrid has been working for the city for almost 28 years. In addition to GIS, she oversees the Special Districts Division which is responsible for placing special assessments of approximately \$30 million annually to the County of San Bernardino tax roll. One of Ingrid's gifts is develop and foster relationships/friendships and this is demonstrated throughout the various city departments with the implementation of GIS across board. As she usually says "The key to a good GIS implementation is good relationships". About 23 years ago, Ingrid had the vision of incorporating GIS with Special Districts for the Fire District Community Facilities Districts (CFD or Mello Roos), Landscape and Street Lighting Maintenance Districts for the management of the parcels within these various district's boundaries. Ingrid has worked with ESRI's education team for years on spreading the GIS technology to schools. She served for a number of years on the URISA board.

Solomon Nimako is a Sr. GIS Analyst for the City of Rancho Cucamonga. Solomon is responsible for identifying & overseeing the implementation of GIS applications to all city departments and is credited with being on the cutting edge of developing 4 Dashboards that are used extensively by the City Manager and the Executive team. Solomon graduated from the University of Redlands with a Masters in GIS and has been working with the city since 2006. He teaches GIS at UCR Extension, Loma Linda University and San Bernardino Valley College.