Note from the Manager

In our first full year of operations, SpARC has had a very eventful year—with growth in research projects, increased use of the SpARC lab, workshops at full capacity and plans for curriculum development. The SpARC directors and steering committee have been very dedicated in guiding our priorities and direction and 2015 will prove to be a year of great growth. Please join us at our open house events, “Spatial-Tea” talks, the 5th annual CGIA conference and follow us on Twitter and Facebook for ongoing announcements throughout the year.

We have expanded our SpARC laboratory hours and we are available to meet with you to discuss your project needs. Our large format scanner has been utilized to scan historic maps, including 200’ long hand drawn maps of Merced County’s canal system. SpARC also provides poster printing, data management and web application development. The Office of Research and Economic Development has provided leadership and support in the creation of our recharge model and policy development which will enable SpARC to support internal and external GIS projects.

GIS Essentials Workshops

Want to know more about GIS and what it can do for you and your research? Come join us in SSM 209 to learn about the latest tools and techniques in GIS. Engineering Service Learning is sponsoring three workshops this semester which are open to all engineering and non-engineering students. Lunch is provided. RSVP to esl@ucmerced.edu. See calendar for times and dates.

Friday “Spatial-Tea” @ The Rock (SSM 217)

Join us at “The Rock” (El Capitan - SSM 217) for our seminar series in Spatial Analysis. Our Spatial-Tea starts at 2pm and we have two presentations this semester. February 23rd will feature Mark Henderson from Mills College & April 24th will feature Qinghua Guo,—UC Merced. Enjoy snacks and great presentations from experts in spatial analysis.

Upcoming SPRING SpARC Events

- Jan 26th—4pm SpARC Party & Tour  Free Snacks SSM 209
- Jan 30th—11am GIS Essentials Workshop - SSM 209
- Feb 20th—11am GIS Essentials Workshop - SSM 209
- Feb 23rd—2pm “Spatial Tea” - SSM 217
  Speaker: Mark Henderson—Mills College
- Feb 23rd—4pm SpARC Party & Tour  Free Snacks SSM 209
- March 13th—All Day CGIA Conference
  “Shaping the Growth of GIS Innovation” California Room
- April 10th—10am GIS Essentials Workshop—“Remote Sensing” - SSM 209
- April 24th—2pm “Spatial Tea” -SSM 217
  Speaker: Qinghua Guo—UC Merced
- April 27th—4pm SpARC Party & Tour  Free Snacks—

SpARC Lab Hours
Tues & Thurs 9am—4pm
CGIA Conference—March 13th 2015

Mark your calendar for Friday March 13th for the 5th annual California Geographic Information Association Conference @ the California Room. The theme of the conference is “Shaping the Growth of GIS Innovation”. The conference will focus on featuring local employers, industry demand for GIS trained employers and student presentations. We will be looking for UC Merced students to present their work at this year’s conference, if you are interested, please contact us at sparc@ucmerced.edu. We have already confirmed some wonderful speakers, including Bill Hodge from Midland, Texas who is the Executive Director of the GISCi for URISA. We also have an industry panel including David Peck from Pictometry International, Dr. Jared Rutledge, Fresno County Epidemiologist and Jeff Orton with Paramount Citrus. This all day event is FREE and includes breakfast and lunch. Conference sponsors include the Blum Center, SpARC and the City of Merced.

This is a great opportunity to learn how GIS is utilized in public and private organizations, what skills employers are seeking in potential employees and to network with GIS leaders in academia and industry. Don’t miss out on this great event! Conference Registration starts online @ sparc.ucmerced.edu on February 1st, 2015.

Researcher Profile—Dr. Karl Ryavec

Dr. Karl Ryavec is one of UC Merced’s newest professors with an impressive background in Historical GIS and World Heritage. He has developed and is currently teaching a new course, “Introduction to GIS and Cartography” and brings a wealth of knowledge in GIS from the University of Wisconsin—Stevens Point. Dr. Ryavec is providing leadership in developing a Spatial Sciences Minor and World Heritage program and is also a SpARC Steering Committee Member. His interests includes the digitization and analysis of cultural and religious sites in China. Please welcome Dr. Ryavec to UC Merced!

Need GIS help?

Have questions on how to use GIS for your project? Need tutorials or tech support? Contact Erin Mutch, SpARC Manager emutch@ucmerced.edu to make an appointment or check our website, sparc.ucmerced.edu for available appointments. Please note these appointments are for basic support and troubleshooting. For more complex projects please refer online to our hourly consulting rates.

SpARC Open Lab Hours

Need a computer lab to work on your project? Drop-in to SpARC during our open hours. We have the latest software and hardware to support your geospatial needs. Open-lab hours do not include technical support for projects. If you need technical support contact: sparc@ucmerced.edu

Spring 2015 SpARC Lab Hours
Tues & Thurs 9am—4pm
Fridays Starting February
Check website or twitter for updates

Spatial Analysis and Research Center—Spring 2015 Newsletter

FIND US AT:
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SSM 209
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