

CENTRAL VALLEY GEOSUMMIT

MARCH 15, 2019 | UC MERCED | KL 355

8:30 a.m.- 9:00 a.m.

REGISTRATION, COFFEE & PASTRIES

9:00 a.m.- 9:20 a.m.

WELCOME

Haipeng Li

University Librarian, UC Merced

Holley Moyes

Associate Dean and Associate Professor of Anthropology, UC Merced

Shawn Newsam

Associate Professor of Electrical Engineering & Computer Science, and Founding SpARC Faculty Director, UC Merced

Erin Mutch

SpARC Director, UC Merced

9:20 a.m.- 9:50 a.m.

FEATURED SPEAKER

Erin Hestir, PhD

Associate Professor, UC Merced

Innovating observations for aquatic ecosystems: next generation remote sensing for biodiversity and water equality

9:50 a.m.- 10:00 a.m.

BREAK

10:00 a.m.- 10:35 a.m.

SHAPING THE FUTURE OF GIS AT YOSEMITE NATIONAL PARK

Garrett Fuelling, Kristen Jurica, @

Jillian McKenna

Geoscientists-in-Parks, YNP

10:35 a.m.- 11:10 a.m.

CALIFORNIA STEWARDSHIP OF THE NATIONAL HYDROGRAPHY DATASET

Jane Schafer-Kramer

Geographic Data Specialist, Dept. of Water Resources

11:10 a.m.- 11:20 a.m.

11:20 a.m.- 11:50 a.m.

11:50 a.m.- 12:00 p.m.

12:00 p.m.- 1:00 p.m.

1:00 p.m.- 1:45 p.m.

1:45 p.m.- 2:15 p.m.

1:45 p.m.- 2:15 p.m.

2:30 p.m.- 3:00 p.m.

3:00 p.m.- 3:30 p.m.

3:30 p.m.- 3:45 p.m.

3:45 p.m.- 4:00 p.m.

BREAK

BUILDING A CONNECTED CITY

Michael Machado

GIS Coordinator, City of Merced

ESRI STORY MAP DEMONSTRATION

Joshua Flickinger

LUNCH, MAP GALLERY & NETWORKING

ESRI, THE SCIENCE OF WHERE - WHAT'S NEXT?

Matthew Twietmeyer

Solution Engineer, Local Government: ESRI

SOLAR ENERGY DEVELOPMENT & ENDANGERED SPECIES IN THE SAN JOAQUIN VALLEY, CA

Scott Phillips

Endangered Species Recovery Program, CSU Stanislaus

BREAK

DOES AGRICULTURE NEED A RESOLUTION REVOLUTION?

Anna Rallings @ Michael Kalua

VICE Lab, UC Merced

GIS WORKFLOWS TO SAVE LIVES

Rocco Bowman

Graduate Student, UC Merced

YOSEMITE LEADERSHIP PROGRAM CAPSTONE PROJECT

CLOSING COMMENTS

AGENDA