

ASPRS Pacific Southwest Region SDSU Student Chapter Spring Technical Meeting



SAN DIEGO STATE
UNIVERSITY



The American
Society for
Photogrammetry &
Remote Sensing
& the ASPRS Student
Advisory Council

Date: Friday, April 16, 2021 from 2:00 - 4:30 pm PDT

Location: Zoom

[Link](#) for Registration through MyASPRS (FREE to register and attend)



2:00 - 2:30

Dr. Cindy Schmidt (BAERI/NASA)
*Satellite Earth Observations for
Nature and People*



2:30 - 3:00

Dr. Kenneth Field (Esri Inc)
*The strange case of Dr Cartography
and Mr Map-maker*



3:00 - 3:30

**Dr. Karen Joyce (James Cook
University; She Maps; GeoNadir)**
*20 Years of Coral Reef Remote
Sensing, She Maps Outreach, &
GeoNadir*

3:30 - 4:30 (Plenary Talk)

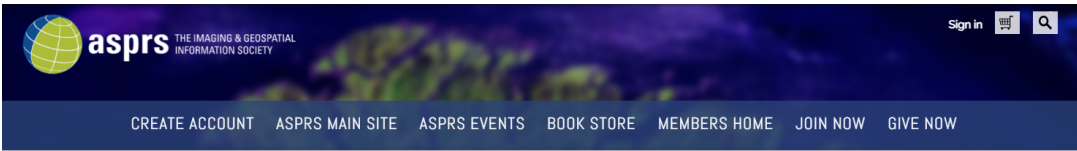
Dr. Vena Chu (UCSB Geography)
*Understanding supraglacial rivers on
the Greenland Ice Sheet*



Abstract: Supraglacial rivers on the Greenland ice sheet transport large volumes of surface meltwater to the ocean, yet they are not well understood. This presentation will 1) characterize supraglacial river hydraulics from field observations; 2) compare direct measurements of supraglacial river discharge with modeled runoff; and 3) map supraglacial rivers using high-resolution satellite imagery.

Bio: Vena W. Chu is an Assistant Professor in the Department of Geography at UCSB. She received the Ph.D. degree in Geography from UCLA, and was also a University of California President's Postdoctoral Fellow at the UC Berkeley Department of Geography. Her research employs geospatial technologies and field observations to study Arctic hydrologic systems in a changing climate, particularly to understand Greenland Ice Sheet hydrology from snow to sea.

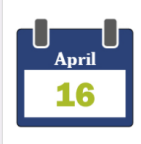
Instructions for Workshop Registration



[Registration Link](https://my.asprs.org/ASPRSMember/Events/Event_Display.aspx?EventKey=PSW210416)

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PSW & SDSU Spring Technical Meeting



Calling all Geographers, Drone Enthusiasts, Map Makers, Remote Sensing Scientists, Photogrammetrists, and Anyone Interested in Practical Applications of Geospatial Science and Technology!

Please join the American Society for Photogrammetry and Remote Sensing (ASPRS) Pacific Southwest (PSW) Region and San Diego State University (SDSU) Student Chapter of ASPRS on Friday, April 16th, 2021 for our Spring Technical Meeting. It will be held over Zoom from 2:00-4:30 pm.

Featuring
Dr. Cindy Schmidt (BAERI/NASA) will speak about satellite observations for nature and people, and will share the work she has done with Indigenous communities. Dr. Schmidt has over 25 years of experience in remote sensing and GIS technology for natural resource management, urban planning, and human health risk assessment.

Dr. Kenneth Field (Esri Inc) is a cartographer, data visualization wizard, and self-described “cartonerd” who regularly blogs his cartographic creations and shows users what is possible with Esri software.

Dr. Karen Joyce (James Cook University in Cairns, Australia; She Maps; GeoNadir) will discuss her work with drones and imaging the Great Barrier Reef in Australia. In addition to teaching, she is the co-founder and Education director of She Maps and GeoNadir, both of which focus on geospatial technology and drone imaging.

Dr. Vena Chu (UC Santa Barbara Geography) will speak about supraglacial rivers on the Greenland Ice Sheet. Her research uses geospatial technologies and field observations to study Arctic hydrologic systems in a changing climate.

There will be time following the presentations for additional Q&A from 4:30-5:30 pm. This will be a great event to learn about current remote sensing, photogrammetry, and GIS research projects and opportunities. We hope you can join us!



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3. On the next page, click **Register Myself.**

Register Myself

4. On the page after, click **Proceed to Checkout.**

Proceed to Checkout

5. On the page after that, click **Submit Order.**

Submit Order

6. You'll receive a Confirmation on the final page (and an email confirmation as well).