

February 28 - March 1, 2019

Arizona State University | Tempe, AZ



The Mapping Grand Canyon Conference explores the art, science, and practice of Grand Canyon cartography. Join this celebration and critical examination of the cartographic history of a global landscape icon.

Free and open to all, the conference promises a full two-day <u>program</u> of map-based story-telling, and transdisciplinary analysis, state-of-the-art geospatial and cartographic demonstrations, engaging hands-on activities, and open community dialogue.

Register now

Become a conference partner

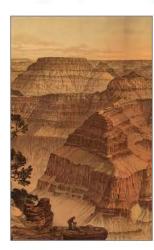
100 years of Grand Canyon National Park

Portions of the Grand Canyon gained protection as a United States national park in 1919. A century later, Grand Canyon National Park celebrates its centennial – the park is turning 100 years old! The Mapping Grand Canyon Conference is **an official Grand Canyon National Park centennial event**.

150 years since Powell

John Wesley Powell's famous 1869 expedition marked the **first significant geo-scientific survey of the Grand Canyon**. While none of the maps produced during that first expedition survived the journey, his subsequent explorations initiated the modern era of mapping, knowing, and imagining the geography of the region.















Theresa Avila, PhD



Michael Fry



Dori Griffin, PhD



Paul Hirt, PhD



Kenneth Field, PhD



Karl E Karlstrom, PhD



Mark Manone



Ed Oetting



Tom Patterson



Peter Runge



Steven Semken, PhD



Stephanie Smith

Map Competition judges



Stephanie Deitrick,



Dori Griffin, PhD



Shea Lemar



Ellen Meissinger



Jill Sherwood



Barbara Trapido-Lurie



Karina Wilhelm



Rob Spindler



Matthew Toro

Presentations

- Mapping Grand Canyon National Park | Tom Patterson
- Cartoon Maps of Canyonland | Dori Griffin, PhD
- Mapping Death in Grand Canyon | Kenneth Field, PhD
- Geologic Mapping of Grand Canyon, 150 Years and Counting | Karl E Karlstrom, PhD
- How Washburn Mapped the "Heart of the Grand Canyon" | Michael Fry
- Place-Based Teaching and Learning at Grand Canyon: In-Person and Virtual | Steven Semken, PhD
- Tracing the History of Native American Communities in Relation to the Grand Canyon | Theresa Avila, PhD
- Legislating the Boundaries: Redrawing the Map in 1925 | Ed Oetting
- Footprints on the Sands of Time: Retracing Harvey Butchart's Exploration of the Grand Canyon through His Annotated Matthes-Evans Maps | Peter Runge
- Mapping Grand Canyon for Conservation | Stephanie Smith
- Celebrating with Archives: Building "100 Years of Grand" | Rob Spindler
- Mapping Grand Canyon -- Over 150 Years of Cartographic Change | Matthew Toro

Demonstrations, exhibits and hands-on activities

- Map displays: historical and thematic Grand Canyon maps
- GIS demo: mapping digital Grand Canyon terrain models
- 3D print demo: printing physical Grand Canyon terrain models
- Button-making: make your own Grand Canyon map button
- Grand Canyon map puzzles

Information booths

- Grand Canyon Trust
- ASU MAS-GIS (Master of Advanced Study in Geographic Information Systems)
- ASU Library
 - Map and Geospatial Hub
 - o mkrservices
 - Greater Arizona Collection
 - Labriola National American Indian Data Center

Registration

DAYS REMAINING UNTIL

Mapping Grand
Canyon Conference
February 28, 2019 at 8:00 AM

Thanks to the <u>generosity of our community and ASU partners</u>, there is **no cost** to attend the Mapping Grand Canyon Conference. However, **space is limited**, so be sure to register below to reserve your spot!

Mapping Grand Canyon Conference Thu, Feb 28, 2019 8:00 AM - Fri, Mar 1, 2019 5:00 PM MST Sales end on Feb 1, 2019 **General Public** Free **ASU Student** Register