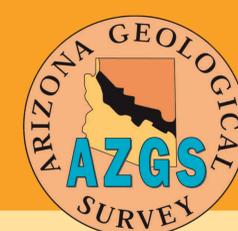




Experience Arizona: Online

www.ArizonaExperience.org



M. L. Allison, R. Davis, M. Conway, R. Bellassai, J. Matti, J. Day, G. Chen, K. Patten, D. Winstead, P. Barry-Santos, S. Mar, A. Bermudez, Arizona Geological Survey, Tucson, AZ
Geological Society of America Annual Meeting, Charlotte, NC

Celebrating AZ's Statehood

The *Arizona Experience* celebrates Arizona's centennial in 2012 by providing a virtual tour of the state. Interactive maps, videos, timelines, oral histories, 3D virtual tours, and articles all bring Arizona's past, present, and future to life.

Thirteen themes central to Arizona's identity are being released throughout the year:

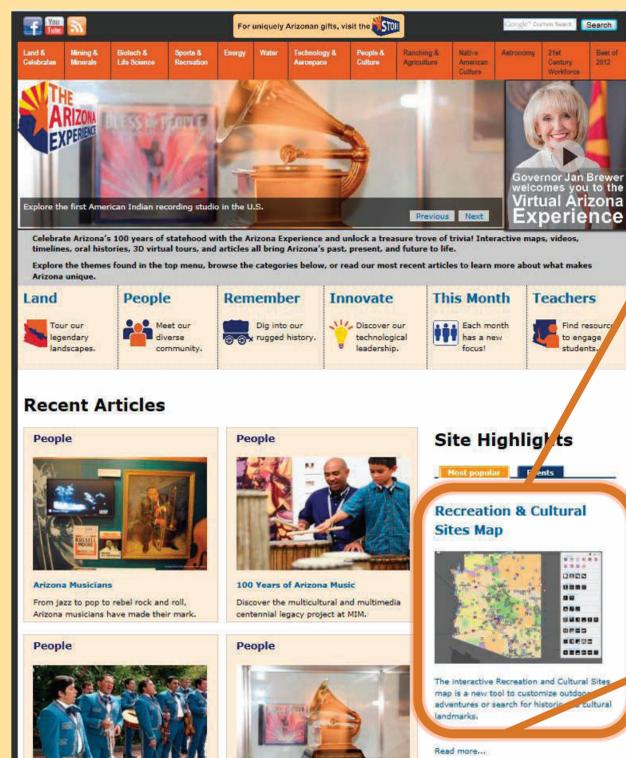
- Land & Celebrates
- Mining & Minerals
- Biotech & Life Science
- Sports & Recreation
- Energy
- Water
- Technology & Aerospace
- People & Culture
- Ranching & Agriculture
- Native American Culture
- Astronomy
- 21st Century Workforce
- Best of 2012

Four broad topics encompass each theme: Land, People, Remember (History), Innovate.

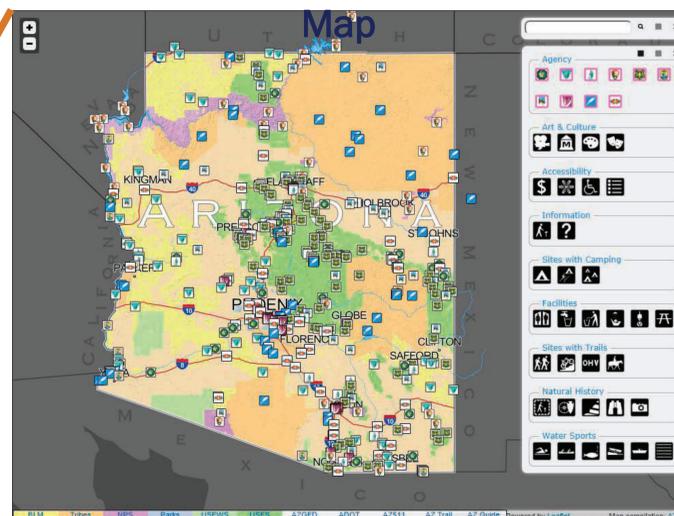


This poster focuses on the Land. Additional materials can be accessed at www.ArizonaExperience.org.

Online, Interactive, 4D Virtual Museum



Interactive Recreation & Cultural Sites



Recreation & Cultural Sites Map

- Collaboration between the AZ Office of Tourism and AZ Council for Enhancing Recreation & Tourism (ACERT)
- Access to 425 recreational, historical, and cultural sites
- Federal, State, Tribal, and Privately held lands
- Pop-ups for each site provide:
 - Location
 - Website links
 - Resources offered by the location
 - Directions
 - Images of the location (e.g. Tonto Natural Bridge State Park)
- Planned map additions include astronomical observatories and over 100 archaeological sites.

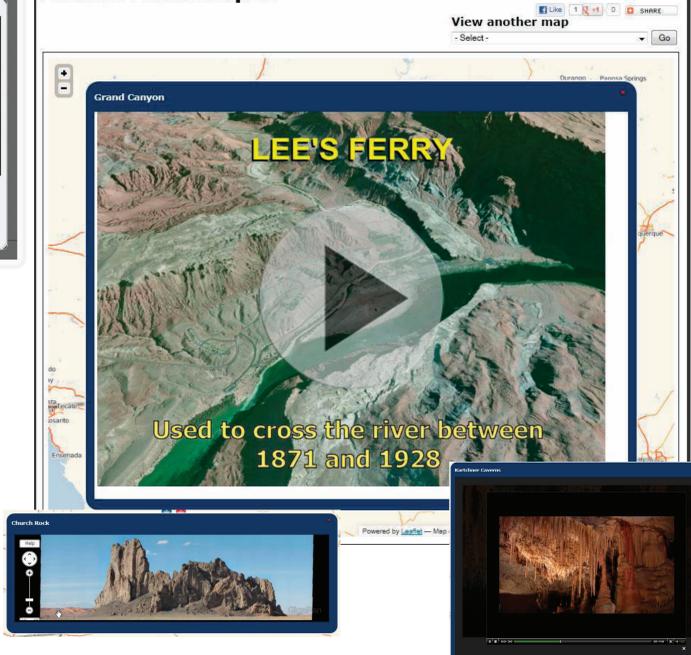


Iconic Landscapes Map – 3D fly-throughs

- Incorporates dynamic flythroughs, GigaPan images, and videos of Arizona's landscape
- Flythroughs using Microsoft Layerscape include trivia and information about Arizona's iconic landscapes such as the Grand Canyon, Monument Valley, Kartchner Caverns, Saguaro National Park, and more
- Music accompanies the Flythroughs
- GigaPans allow you to zoom in on photos to the tiniest detail



Iconic Landscapes



Bringing Science Into the Home & Classroom

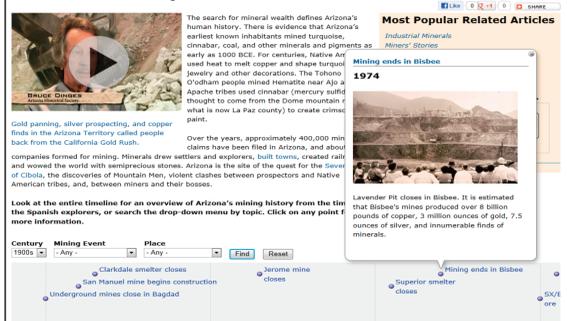


Interactive timelines add new dimensions to science and history.

View Arizona from the Miocene Epoch to the Late Proterozoic through Dr. Ron Blakey's (NAU) Paleogeographic scenes displayed in a slide show timeline or downloadable PDF (left).

In the Mineral History Timeline (below) users can visualize the sequence of mining events that shaped Arizona.

Mineral History Timeline



Engaging Educators



Follow the **LEARNING** buttons to K-12 lesson plans approved by the AZ Department of Education for use in the classroom.

In addition to finding prepackaged curricula, teachers are challenged to build and implement an original three to seven day lesson plan unit that incorporates content from the *Arizona Experience*. We strongly encourage the use of World Wide Telescope Layerscape, a free online visualization tool.

Contestants must submit their entries by 5:00pm on Sunday, March 10, 2013. Entry information is available at www.arizonaexperience.org under the "Teachers" category, or by scanning the QR code.



Contact Information & Acknowledgements

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