



Chacoan World Road Trip G220531

Dr. Martha Yates

MARCH 19 - 23, 2022

ITINERARY

THURSDAY MAY 19 (Arrival Day)

Check-in after 3pm
5:30 - 6:30 Dinner
6:45 Orientation

FRIDAY MAY 20 At Ghost Ranch

7:30-8:30am Breakfast
8:45am-12:15pm Background Presentations
12:15 -1pm Lunch
Afternoon Free time to explore the Ranch
5:30-6:30pm Dinner at Ghost Ranch and free evening

SATURDAY MAY 21, On the Road to: Chaco with overnight in Farmington, NM 7:00am Load vans

7:30am Breakfast
8:00am Depart Ghost Ranch for Chaco Canyon
10:15am At Chaco Canyon National Historical Park 5:45pm Arrival and Check-in at Hampton Inn, Farmington 6:45pm Dinner at Three Rivers Brewery

SUNDAY MAY 22, On the Road to: Aztec Great House and Chimney Rock 7:15am Load vans

7:30am Depart Hotel for Aztec National Monument
9:30am Depart Aztec for the world famous Chacoan astronomical observatory at Chimney Rock National Monument
11:30am Picnic lunch
12-2:30pm At Chimney Rock
2:30pm Depart Chimney Rock for Ghost Ranch
5:30-6:30pm Dinner at the Ranch
Closing discussion and farewell

MONDAY MAY 23 (Departure Day)

7:30 - 8:30am Breakfast
10am Checkout

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280 Private Drive 1708, Abiquiu, New Mexico 87510 | 505.685.1000 | GhostRanch.org

BIBLIOGRAPHY

CHACO SELECT BIBLIOGRAPHY

- Frazier, Kendrick. *People of Chaco: A Canyon and Its Culture*. New York, 2005.
- Lekson, Steve J. *Great Pueblo Architecture of Chaco Canyon*, UNM Press, 1986.
- Lister, Robert and Florence. *Chaco Canyon: Archaeology and Archaeologists*. University of New Mexico Press, Albuquerque, NM, 1981.
- Neitzel, Jill E. *Pueblo Bonito: Center of the Chacoan World*. Smithsonian, 2003.
- Noble, David Grant, editor. *In Search of Chaco: New Approaches to an Archaeological Enigma*. School of American Research, Santa Fe, NM, 2004.
- Turner, Christy. *Man Corn: Cannibalism and Violence in the Prehistoric American Southwest*. University of Utah, Salt Lake City, UT, 1999.
- Vivien, Gordon and Paul Reiter. *The Great Kivas of Chaco Canyon and Their Relationships*. School of American Research, Santa Fe, 1965.
- Vivian, R. Gwinn and Bruce Hilpert. *The Chaco Handbook, An Encyclopedic Guide*. University of Utah, Salt Lake City, UT, 2002.
- www.solsticeproject.org (Research by Anna Sofaer, Chaco archaeoastronomy, 3-D models)
DVD/VIDEO: *Mystery of Chaco Canyon*, Bullfrog Films, narrated by Robert Redford.

ARCHAEOASTRONOMY

- Aveni, Anthony F. *Ancient Astronomers*. Smithsonian, Washington, DC, 1993.
- ——— ed. *Native American Astronomy*. University of Texas Press, 1977.
- ——— *Stairways to the Stars*. New York, 1997.
- Hawkins, Gerald S. *Stonehenge Decoded*. New York, 1966.
- Krupp, Edward C. *Echoes of the Ancient Skies: The Astronomy of Lost Civilizations*. NYC, 1983.
- ——— ed. *In Search of Ancient Astronomies*. McGraw-Hill, NY.1978.
- ——— *Skywatchers, Shamans, and Kings*. New York, 1997.
- Malville, J. McKim and Claudia Putnam. *Prehistoric Astronomy in the Southwest*. Boulder, 1993.

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- Sofaer, Anna. *Chaco Astronomy: An Ancient American Cosmology*. Ocean Tree Books, Santa Fe, 2008.
- Stray, Geoff. *The Mayan and Other Ancient Calendars*. Walker and Co., NY, 2007.
- Williamson, Ray A. *Living in the Sky: The Cosmos of the American Indian*. Boston, 1984.

ON RECENT DEVELOPMENTS: BURIALS

- **LINKS TO CHACO RESEARCH ON MITOCHONDRIAL DNA & MATRILINE**, From Martha Yates myatesarchaeology@gmail.com 10/2017
- **THE ORIGINAL ARTICLE:** Archaeogenomic evidence reveals prehistoric matrilineal dynasty ... <https://www.nature.com> › Nature Communications › Articles › Article by DJ Kennett - 2017 -
- *In an Ancient Burial Place, 3 Centuries of One Woman's Descendants* ... <https://www.nytimes.com/2017/02/24/science/chaco-canyon-new-mexico-maternal.html>
- *Ancient DNA Yields Unprecedented Insights into Mysterious Chaco* ... <https://www.scientificamerican.com/.../ancient-dna-yields-unprecedented-insights-into...>
- *Did women control the bloodline in ancient Chaco Canyon?* | Science ... www.sciencemag.org/news/2017/.../did-women-control-bloodline-ancient-chaco-cany...
- *DNA Offers Clues to Mysterious Crypt in Ancient Pueblo* - Latest Stories <https://news.nationalgeographic.com/2017/02/chaco-canyon-pueblo-bonito-room-33/>
- *Radiocarbon dating and DNA show ancient Puebloan leadership in* ... news.psu.edu/story/.../radiocarbon-dating-and-dna-show-ancient-puebloan-leadership
- <https://www.sciencenews.org/article/chaco-canyons-ancient-civilization-continues-puzzle>. (this mentions remains with six fingers)
- <https://www.sciencealert.com/new-dna-evidence-just-gave-us-unprecedented-insight-into-the-mysterious-chaco-civilisation>

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