

PROGRAM ADVISORY

Program: Hidden Waters, A Sedona Muses Lecture

Date: February 8, 2016, 7 pm

Location: Sedona United Methodist Church, 110 Indian Cliffs Road, Sedona, Arizona 86336

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Sedona Muses, Museum of Northern Arizona Present "Hidden Waters" with Drs. Larry Stevens and Abe Springer

(Flagstaff, Ariz.) January 25, 2016 – The 2016 Sedona Muses Lecture Series, *Water on the Colorado Plateau*, continues Monday, February 8, with "Hidden Waters" presented by Drs. Larry Stevens and Abe Springer. The lecture begins at 7:00 p.m. at the Sedona United Methodist Church, 110 Indian Cliffs Road. Tickets, \$6 for MNA and Sedona Muses members and \$7 for nonmembers, are available for purchase at Bashas' in Sedona, Weber's IGA at the Village of Oak Creek, or at the door beginning at 6:30 p.m. the evening of the event.

Event attendees will learn about the biological and cultural significance of the Colorado Plateau's "hidden waters" including the mysterious journey of groundwater, from aquifers to springs, during this insightful and engaging presentation. Though relatively small in comparison to lakes and oceans, springs support more than 10% of the endangered species in the United States. This critical and endangered ecosystem provides water for thousands of vertebrate and invertebrate species, including some of the world's most rare and endangered species.

Dr. Stevens is MNA's Curator of Ecology and Conservation and co-founder of the Museum's

Springs Stewardship Institute. He received his doctorate in Zoology from Northern Arizona University. Stevens has conducted extensive research on southwestern biogeography, conservation ecology, endangered and non-native species biology, as well as springs, riverine, wetlands, and dam ecology and management. He has written more than 70 scientific peer-reviewed articles, three books, and numerous popular articles.

Co-presenter Dr. Abe Springer received his Ph.D. in Hydrogeology from Ohio State University in 1994 and is a professor of hydrogeology, introductory geology, and environmental geology at NAU. He has collaborated with ecologists, botanists, plant physiologists, foresters, land managers, engineers, and many different sub-disciplines within the Earth Sciences.

The Sedona Muses Lecture Series, presented monthly from January through April, offers the public the opportunity to learn more about the art, archaeology, geology, biology and cultures of Northern Arizona and the Colorado Plateau from experts in their fields.

To learn more about the 2016 Sedona Muses lecture series, visit musnaz.org.

Upcoming Lectures

March 14 Running the Colorado River Photographer David Edwards

Renowned photographer and river guide David Edwards takes his audience on a thrilling row down the Colorado River. Favoring exotic destinations, Edwards captures the power of water as it shapes and reshapes the Grand Canyon—from roaring rapids to tranquil springs.

April 11

Water and the Navajo Nation

Bidtah Becker, Navajo Nation Division of Natural Resources

Bidtah Becker, acting Executive Director of the Navajo Nation Division of Natural Resources, will discuss the Navajo Nation's multi-faceted view of water. She brings to the discussion her own perspective as a Diné person, a water rights lawyer, and as an administrator overseeing all the Nation's natural resources.

The **Museum of Northern Arizona** inspires a sense of love and responsibility for the beauty and diversity of the Colorado Plateau. Founded in 1928, the Museum includes an historic exhibit building with nine galleries showcasing the geology, anthropology and art of the region; research and collections facilities; a museum shop and bookstore; and more than 450 public programs annually. To learn more, visit musnaz.org or call (928) 774-5213.