

"Old Spanish Trail in Utah"

Sevier Conference Center

Richfield, Utah
800 West 200 South, Richfield, Utah 84701
Phone: (435) 893-2281

Conference Guide



Richfield, Utah Conference Agenda and Program

Thursday, June 14, 2012

Two Field tours each 10:00 AM to 5:00 PM

Tour 1

Bob Leonard leads group into Red Creek site of the spectacular “swales” carved into the side of the canyon by thousands of horses and mules driven through heading from California to New Mexico.

Tour 2

Col. Al Matheson will lead group north and west from Green River, Utah through Emery County toward the mountains near where Fish Lake Cut off comes down from the slopes to the south.

(See OSTA website for details.)

OPENING RECEPTION AT THE FISH LAKE LODGE ***4:00 PM TO 7: 00 PM****

Snacks and non-alcoholic beverages provided

*It is important for all to get off the mountain, headed toward Richfield, before dark – around 8 PM.

Be sure to go north then east beyond Fish Lake and nearby Johnson Reservoir to the silhouette replicas of OSTA packers.

(North – right – of highway as it heads eastward toward Fremont River)

Reception at *Fish Lake Lodge*, on the east side of the lake - the second lodge, past the first one from either north or south - to the middle (largest) complex and building. There are at least three different ways to get to the lake: from Colorado and eastern Utah on Interstate 170, take highway 72 south near entrance to Salina-Red Creek Canyon, toward Fremont and Loa, short cut for venturesome up Fremont River past Johnson Reservoir; From California, Las Vegas, Nevada, Cedar City Utah, after Parowan, before Beaver, turn east on Bear Valley junction with highway 20 to Highway 89, then north pass Circleville to highway 62 almost to Otter Creek Reservoir, then same highway turns north all the way through Grass Valley (on the Fish Lake Cut off since turn off from 89 to highway 24 or 25 right several miles to turn north to Fish Lake; from Richfield from near north end of town take highway 119 through Glenwood on the east side of the valley and tend left, northeast up the grade to join highway 25 heading east toward Fish Lake.

*Cover photo is of Fish Lake Cut off authority
Bob Leonard standing in one of the trail rut-swales.*

Friday Sessions, June 15, 2012

8:30-9:45 Membership Meeting

Reba Grandrud, President Old Spanish Trail Association

10:00 AM Keynote address by Dr. Joseph P. Sanchez ROOM 186B

“The Dominguez-Escalante Expedition: Another View of an Important Preliminary to Opening the Old Spanish Trail”

Dr. Sanchez was instrumental in making the case for recognition by Congress of the Old Spanish Trail as a National Historic Trail. His book, *Explorers, Traders, and Slavers: Forging the Old Spanish Trail, 1678-1830* (Salt Lake City: University of Utah Press, 1997) is one of the most important scholarly works on the OST. He has written some half dozen books on similar subjects related to colonial Mexican history and the American Southwest and has received awards from both Mexican officials and those in the United States for his work. After a college teaching career, Sanchez has supervised a number of national historic sites, national historical parks, and has been the superintendent of both the Petroglyph National Monument and the Spanish Colonial Research Center. He has published over 90 articles and reviewed over 600 books.

11 AM Shared Session

ROOM 186B

David Ogden

“Perspectives on Mountain Men in General, and Jedediah Smith in Particular”

Jedediah S. Smith initially explored more of Utah than anyone else, and did much the same in many other parts of the West, including discovering South Pass, Wyoming, the first crossing of the Great Basin from Utah to California, then the first crossing the Sierra Nevada Mountains heading east, and across later Nevada and on back to Great Salt Lake. Later he was the first to blaze a trail from northern California into southern Oregon.

David Ogden is a well-known local historian and long active in Richfield civic affairs. He is an L.D.S. Bishop, presiding over the congregation meeting each Sunday at Fish Lake.

He is currently the head of the Sevier County Sons of the Utah Pioneers, probably the most active historical society in the area, and was also the first area member of the Old Spanish Trails Association. As the local arrangements chairman of the present conference, his efforts have been invaluable in numerous ways.

Vince Pace

“Solving the Mystery of Paiute Root Food Jed Smith Mentioned as being utilized in the Sevier County Area”

A U. S. Forest Service range management specialist, Vince Pace's expertise not only helped his colleague in the Fish Lake National Forest Richfield office, Bob Leonard, better understand livestock grazing and travel patterns, but was among the first to offer probable solutions to the question of what Jed Smith mentioned in his diary regarding root food.

Pace is a longtime good friend to Ogden, which is why they appear together in this session. He is one of the true and unique characters - in every sense of the word - and is highly respected in the community.

11:00 Session - David Miller

ROOM 186D

"Expeditionary Artists on the North Branch of the Old Spanish Trail"

Miller's presentation will focus on the work of four expeditionary artists who made landscape sketches on the OST in the 1850s. These artists are Gwinn Harris Heap, Richard Kern, Joseph Heger, and Baron Friedrich Wilhelm von Egloffstein.

David Miller received his Ph.D. from the University of New Mexico with a focus in Southwestern history. His interest in the Old Spanish Trail dates back to field trips he took with Greg Crampton in the late 1950s. His current research focuses on expeditionary artists who accompanied army expeditions in the Southwest during the 1840s and 1850s. He is currently working on a re-photography project utilizing tracings and sketches artist Richard Kern made while serving on John Williams Gunnison's railroad survey. David E. Miller, David's father was the history department chairman at University of Utah and assisted Ted Warner with the bicentennial historical program that resulted in a new translation of the Escalante Diary. He was also the main author and authority on the legendary "Hole-in-the-Rock Expedition."

12 PM – 1 PM Lunch Break * Remember we have a Dutch-oven dinner from 4:30 to 7!

Merrill Osmond concert, Sevier Valley Center, tonight at 8 PM

1 PM - 3 PM Two Hour Session

ROOM 186B

Preservation and Compliance - summary and discussion of a previous much longer workshop.

Participants (government agency officials/knowledgeable volunteer trail experts): Aaron Marr, Liz Warren, Michael Elliott, John Hiatt and Lee Kreitzer. Conference attendees are invited to listen and participate.

1 PM Session - Bob Leonard and Lydia Jakovac (partners)

ROOM 186D

"The Living History of the Fish Lake Project: Discovery and Development of the Cutoff"

From a rumor or report from his BLM counterpart in Richfield, Bob learned of some Old Spanish Trail traces damaged by a harrowing project. From there he - usually assisted by Lydia Jakovac, an international volunteer who has been with the Fish Lake National Forest historical archaeologist throughout most of the exciting finds - pieced together the present interpretive story, including the behavior of animals being herded down mountain slopes.

Bob Leonard became something of a publicity-point man in the early process of archaeological study of the Clear Creek area after highway construction crews discovered the extensive Fremont Indian Culture relics and sites which eventually became the basis of Fremont Indian

State Park. Then much later in his career, he had become equally excited about study, interpretation and promotion of the Fish Lake Cutoff to the Old Spanish Trail.

Lydia Jakovac, a native of Australia, has been an almost equal partner in most of the discoveries, in fact at times is credited with helping her associate maintain his enthusiasm when some have questioned the authenticity of their findings, which have become widely recognized to be as absolutely valid as they have maintained. And Lydia's services have been equally invaluable in helping implement the plans for this entire conference.

2 PM Session - Steven Madsen ROOM 186D

"A Visual Portrayal of the 1859 Macomb Expedition along the Old Spanish Trail"

Ten years before John Wesley Powell explored the Colorado Plateau, the Macomb Expedition penetrated the region from Santa Fe, New Mexico, to the Colorado River in Utah's Canyonlands National Park. Macomb's men filled a great blank space on the official map of the United States, revealing "a new and unknown region" to Americans. In the process, they discovered the first significant dinosaur fossils in the Smithsonian's collections and mapped the eastern leg of the Old Spanish Trail.

Steven K. Madsen uses the art of re-photography to illustrate the natural monuments and landscapes on Macomb's 1859 route over the Old Spanish Trail. Madsen is the author of several books and articles, which include *In Search of the Spanish Trail: Santa Fe to Los Angeles, 1929-1848* (co-authored with C. Gregory Crampton) and a chapter on the Old Spanish Trail in *Trailing the Pioneers: A Guide to Utah's Emigrant Trails, 1829-1869*. He is a library media specialist in Salt Lake County's Granite School District. He and his wife, Adrienne, have raised three children. Fish Lake Cut off discoverer Bob Leonard calls Madsen and Crampton's book, mentioned above one of the two (with Hafen's *Old Spanish Trail*) testaments, (basic literature) of the OST.

3 PM - We will car caravan the short distance for our dinner in the park

3:15 PM - Allen Rowley PRESENTATION IN THE PARK

"Why Mules Were and Are a Preferred Pack Animal"

Mules became the prime trade item from California to New Mexico over the Old Spanish Trail and many of these were then driven from there over the Santa Fe Trail to Missouri in the United States. Thus the well-known reputation of Missouri mules might well have started with adopted California mules. Oxen could often pull heavier wagon loads than other draft animals, but could seldom thrive on the natural feed available along the semi-arid Old Spanish Trail. Horses were also preferred by some, but they learned many could not thrive on water from such important supplies as provided by Salt Springs, Bitter Springs or the Amargosa (Lye) River. Thus mules were the preferred riding and pack animal on our trail.

Allen Rowley graduated with a bachelors degree in forestry from University of Idaho and has been with the U. S. Forest Service for twenty-five years. He is presently Forest Supervisor of the Fish Lake National Forest headquartered at Richfield and is also currently serving in the same capacity as interim supervisor of the Manti-LaSalle National Forest at Price, Utah. Those working with Mr. Rowley much like and appreciate his leadership. He presently owns two mules, Blue and Katie, and has for years appreciated the packing services of them and others out on the trail.

SATURDAY SESSIONS, JUNE 16, 2012

8 AM Session - Leo Lyman

ROOM 186B

"Jedediah S. Smith and the Mystery of Two Disappeared Paiute Villages in Central and Southern Utah, 1826- 1827"

Jedediah S. Smith, arguably the greatest explorer in the history of the United States, certainly first explored more of what became Utah than anyone else in our country's history, traversing the region in both 1826 and 1827. In this process he encountered Paiute Indians in the Sevier River area, near present Richfield, who were no longer there when the Mormons settled the region two decades later. Farther south, near later St. George, he encountered Tonequint Paiutes in 1826, but found their village abandoned and the wickiups burned in 1827. This paper will explore what likely happened to these two villages.

Dr. Lyman is a retired high school and college history instructor, specializing in the American West through several generations. He has been state director of the Old Spanish Trails Association and is currently president of the Washington County, Tres Trails Chapter of OSTA. He continues to research and write, particularly about transportation from Utah to California, the Paiute Indians and Mormon politics.

9 AM Session - Sondra Jones

ROOM 186B

"Human Trafficking on the Old Spanish Trail"

Human merchandise was the most profitable of the trade goods transported and traded on the Old Spanish Trail. It was a lucrative trade that enriched its Spanish and Indian traders, intertwined cultures, lured non-Indian traders into Indian lands, and incited violence. It was born out of poverty, and exploited by Indian and non-Indian merchants alike.

Sondra is currently a PhD candidate in American history at University of Utah, with minors in anthropology and World History. Her master's thesis at BYU was later published as a book on Native American slavery. She did this work and her Pedro Leon article (on an alleged slave trader) while she still had seven of her nine children at home. The tenth child interrupted her school work, but not her research for a time. She has taught or teaches at UVU, BYU and U of U.

9 AM Session - Lyman De Platt

ROOM 186D

"Hispanic Utah, 16th-19th Centuries: Colonizers, Miners, Jesuits, Explorers"

Dr. Platt will discuss Hispanic incursions into the area that became Utah more than a century prior to Rivera and Escalante visiting the region. He has reason to know that there were Jesuit priests involved for a surprisingly long period with Utah Native Americans prior to their expulsion from the Americas which was in 1767.

Platt's academic training was primarily in Latin American history. He then spent twenty years negotiating with government and church authorities in the interest of preservation and microfilming of a broad spectrum of historical records. He has done extensive research in Mexican archives on history, including that related to Texas, New Mexico, Arizona, California and Utah.

Two Papers on Important Surveys of Portions of Old Spanish Trail in Eastern Utah**Michael J. Prouty****“Tracing the Old Spanish Trail through the Book Cliffs in Eastern Utah”**

During the spring of 2011 Alpine Archaeological Consultants, Inc. of Montrose, Colorado conducted a pedestrian inventory of the Northern Branch of the Spanish Trail in Grand County, Utah, beginning at the Utah/Colorado state line, and continued west to near Green River, Utah. The route of the Spanish Trail through this portion of Utah was restricted to a specific corridor, with the Book Cliffs to the north and canyons carved by the Colorado River to the south. The route through an arid landscape was further defined by available water resources. Early travelers provided detailed descriptions of the Trail's route through the area which aided in the identification of the Spanish Trail. One such description provided by Col. William W. Loring, detailed information about the journey, the Trail's location, and associated water resources. As a result, this was significant in pinpointing the location of the Spanish Trail through the Book Cliffs in eastern Utah.

Jack E. Pfertsh**“An Unforgiving Landscape-- San Rafael Swell Section of the Old Spanish Trail: Perspectives from the Ground”**

Alpine Archaeological Consultants, Inc. completed the pedestrian inventory of seven Analysis Units (AUs) and the refinement of the possible route of the Bulldog Canyon segment of the Old Spanish National Historic Trail (OSNHT) in Utah. The proposed alignments to be examined were based on the designated route of the OSNHT under the National Historic Trails Act by the U.S. Congress in 2002. It was anticipated that 132 miles of the designated route of the Old Spanish Trail would be examined through pedestrian survey in Utah. In all, 204.1 miles were examined during the inventory and recording phases of the project.

His paper presents the findings along the San Rafael Swell of the main portion of the Spanish Trail in Emery County, Utah. The topography of the San Rafael Swell posed a major obstacle for travel. With maze-like, deeply incised canyons and the aridity of the general area, travelers along the Spanish Trail were confined to select passable corridors that allowed through passage and provided reliable sources of water. The inventory of the San Rafael Swell totaled 57.8 miles. In preparation for the inventory, detailed historical research was performed to determine if the AUs was properly located. Unfortunately, there is an absence of documents contemporary with the 1829-1848 period of significance defined for the trail. Although problematic, the consensus has been that the trail route through the San Rafael Swell was a well-established travel corridor that was later utilized and documented during government expeditions through the area in the 1850's. Because of the trail's later use, several historical documents proved to be invaluable in refining the area examined. The documents consulted included expedition reports, trail guide accounts, subsequent research publications, and early cartographic information.

10 AM Session - Loch Wade**ROOM 186D****“Walking the Old Spanish Trail - from Abiquiu, New Mexico to Circleville, Utah”**

Wade will recount his experiences on the trail, including perhaps some practical variations from where the experts say it went. Review the most recent *Spanish Traces* (Spring 2012), for more on his experiences with his unique companions - two Llamas.

Wade is a former airline pilot, who has resided in Boulder, Utah for 8 years, where he serves as water master. About twenty years ago, he paddled across the United States in a kayak. He is currently writing a book about the Old Spanish Trail (which he will finish hiking this coming winter).

11 AM Shared Session **ROOM 186B**
Description and Analysis of Old Spanish Trail through Iron and Washington (counties, into the Arizona Strip)

Samantha Kirkey

“Report on a six-mile pedestrian survey of a segment of Old Spanish Trail In Iron County”

Samantha will report on a project undertaken in connection with a much larger undertaking of the Bureau of Land Management and the National Park Service to identify and protect portions of historic trails in the National Trails system. She and her associates focused on a segment of the Old Spanish Trail in Iron County, conducting historical research and interviews, including with members of OSTA. They also did a pedestrian survey focused on 6 miles and 289 block acres of trail and trail period resources. Using approved BLM procedures, two historic archaeological sites, both representing probable segments of the trail were identified and recorded during the survey.

Samantha Kirkey is a project manager for William Self Associates, Inc., Consultants in Archaeology and Historic Preservation in Cedar City, Utah. After a BA in Anthropology from BYU, she received an MA in Anthropology with an emphasis in historic archaeology from University of Nebraska. She has been active working in the field for the last twelve years doing independent research, in-field observations and data collection, artifact curation and preservation involving hundreds of historically significant sites.

Leo Lyman and Bill Banek (partners)

“Visual and Verbal Images of The Old Spanish Trail through Washington County Utah”

Leo will talk about the Mountain Meadows vicinity during the period, and then treat a few well known characters, such as Jed Smith, Peg-leg Smith and John C. Fremont and incidents they were involved in along this segment of the trail.

Besides his many years studying the two Smiths, Fremont, and other travelers and traders during this period, Lyman has hiked and debated with other members of the local Tres Trails OSTA chapter who have this year been seeking to determine where the Armijo and early wagon routes crossed through the Beaver Dam Mountains and we agree with the local BLM district experts that the early travelers utilized trails both east and west of Jarvis Peak, the highest point in those mountains.

Banek will present a power point series of images of the Washington County segments of the Old Spanish Trail.

Bill is the relatively-new staff archaeologist in the Bureau of Land Management office responsible for the Washington County region.

“The Brothers Wolfskill: From Frontier Kentucky to Frontier California”

Often use of the Old Spanish Trail by settlers is focused specifically on their travels on the route from Santa Fe to Los Angeles. This talk, however, expands the discussion to add context about the “before and after” aspects of the migration of the Wolfskill brothers, William and John, to California via the trail. From their family’s travels from Virginia to Kentucky, then to Missouri, then to New Mexico and, finally, to California, the experience of the Wolfskills represents a broader migratory pattern spanning the southern portions of what became the United States, one that continued long after the Old Spanish Trail ceased to be used in the late 1840s.

Paul Spitzzeri is the Assistant Director at the Workman and Temple Family Homestead Museum, where he has worked since 1988. He has a B. A. and M. A. in History from California State University, Fullerton and has written on California history for such publications as California History, Southern California Quarterly, California Legal History and Journal of the West, and in the anthologies Law in the Western United States, Encyclopedia of Immigration and Migration in the American West, and Icons of the American West. His biography on the Workman and Temple families received an Award of Merit in 2009 from the American Association for State and Local History. Paul is also a director of the Historical Society of Southern California and is Treasurer and a past President of the California Council for the Promotion of History.

12PM–1PM LUNCH BREAK - Reminder: Dinner at Frontier Village at 6 o’clock!

1 PM Session - Bob Leonard and Lydia Jakovac (partners) ROOM 186D

“The Living History of the Fish Lake Project: Discovery and Development of the Cut off “ (same as Friday)

From a rumor or report from his BLM counterpart in Richfield, Bob learned of some Old Spanish Trail Traces damaged by a harrowing project. From there he - usually assisted by Lydia Jakovac, an international volunteer who has been with the Fish Lake National Forest historical archaeologist throughout most of the exciting finds - pieced together the present interpretive story, including the behavior of animals being herded down mountain slopes.

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1PM Session - Paul Spitzzeri ROOM 186C

“Settlers, Travelers, and Scientists: The Members of the Rowland and Workman Expedition of 1841”

This presentation discusses the approximately 65 persons who traveled on the expedition commonly referred to as the Rowland and Workman Expedition, which used the Old Spanish Trail from Santa Fe to Los Angeles in the fall of 1841. While this group has been often

described as a “wagon train of Eastern settlers,” it was far less unified and much more diverse. This talk will sort out the variety, discussing those members who were settlers in California, those who traveled there on their way elsewhere, and one who was on a scientific trip through the Southwest. The goal is to characterize the group as less of a settler’s party and more of an expedition of people with differing goals and expectations but with the common purpose of going to southern California to achieve their varied goals.

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1 PM Session - Wade Allinson ROOM 186B
“An Examination of the Contributions of the Elk Mountain Missionaries of 1854-55 and the Old Spanish Trail in Salina Canyon”

While many, including some presenters at this conference, know a good deal about up to a half-dozen different U. S. Army and other Federal government explorers tracing the Old Spanish Trail within a decade of its official closing with acquisition of the huge region by the United States after the war with Mexico, much less is known of a group of Mormon missionaries who utilized the same trail through Salina Canyon and the San Rafael Swell. Allinson has probably studied more of the individual Latter-day Saint missionary diaries of these journeys than anyone else ever did.

Wade is a long-standing historian of the Old Spanish Trail in Emery County and student of explorer and cowboy inscriptions in Emery, Wayne and Sevier Counties. He is also a board member of the Emery County Historical Society. He has a bachelor’s degree from Weber State University.

2 PM Shared Session ROOM 186B

Paul Ostapuk
“The Old Spanish Trails Association’s Trail Stewards Program”

Paul Ostapuk, the longtime vice president of the Old Spanish Trail Association, also did much to originate the trail stewards program, including writing most of the handbook used in the training, which he has also consistently helped conduct. Here he will outline and discuss this essential program.

Paul, a trained environmentalist, resides on the Armijo Route of the Old Spanish Trail in Page, Arizona, is also the Project Administrator for the Arizona Strip Trail stewardship grant, in association with the BLM district office and director. He is deeply interested in helping ascertain with as much precision as is possible (with a vague diary) the route of Armijo in 1829.

John W. Robinson (Presented by Leo Lyman) ROOM 186B

“Antonio Maria Armijo: A Life Uncovered”

Material covered is after Armijo’s well known trade excursion to California in 1829. This is mostly new biographical material which Robinson has traced and gathered.

John Robinson is a longtime member and supporter of OSTA residing in Fullerton, California. He is a well-known historian throughout southern California and beyond, who has consistently contributed articles in Spanish Traces, along with a number of other historical journals. And he has written some highly acclaimed books as well. He is the best living authority on the life of Old Spanish Trail founder, Antonio Armijo and although his health did not allow him to deliver the paper personally, he kindly consented to participate in this conference through his paper.

2 PM Session – Steven Heath ROOM 186C

“From Hispanic Pack Mule Trail to Anglo-American Wagon Road: The western half of the Old Spanish Trail, Utah to California (focus on the Utah segment)”

Heath will discuss details of the trail essentially from Circleville to Enoch, Utah, discussing some of the travelers recorded experiences at the end of Hispanic use and just after the Anglo-American take-over of the region.

Steven Heath is a retired math professor from Southern Utah University, but he also has a master’s degree in history and has studied and written widely in that field. He probably knows more of the related rock inscriptions along the portion of the trail about which he is speaking than anyone else now alive. He has served as president of the national OSTA organization and is currently a member of that board as Utah Director.

2 PM Session - Janet Seegmiller ROOM 186D

“Early Trails Associations Marked the Spanish Trail, 1930-1950”

William R. Palmer of Cedar City led the movement to mark the Spanish Trail in the early 1940's. When it proved difficult he changed the markers, founded the Spanish Trail Association in 1946, and led a successful effort to mark the complete trail by placing 100 markers by September 29, 1950. Palmer worked with his friend, Howard R. Driggs of the American Pioneer Trail Association, and also with the Utah Pioneer Trails and Landmarks Association. Leaders of these early trails associations paved the way for the work which our modern associations continue in the 21st century.

Janet Burton Seegmiller is the special Collections librarian at Southern Utah University’s Sherratt Library, where both the Palmer and Driggs Papers collections are the foundation of historical collections kept by the library. She is the author of History of Iron County: Community Above Self, for the Utah Centennial County History series in 1998.

3 PM Session - Col. Alva (Al) L. Matheson ROOM 186B

“Issues and Challenges to the Management of Historic Trails: Particularly in Reference to Holt Canyon”

Incidents and interventions associated with the Holt Canyon variances in southern Utah have created a unique opportunity to observe and assess certain challenges and successes in trails management relating to a critical segment of the National Historic Old Spanish Trail. A chronology of events and issues involved and an objective assessment of the effectiveness and weaknesses in land management responses to the challenges of effective trails management is discussed herein.

Col. Alva L. (Al) Matheson, a native of Cedar City, Utah, holds an MPA Auburn, Dist Grad (Doctorate) AWCAU. Flew combat missions USAF Vietnam as Forward Air Controller; later Director, Space Launch, Control and Communications Contracting for Systems Command with Command Space and Master Navigator ratings. Now teaches at Southern Utah University. President of the Iron County Historical Society for eight years, past Utah Director for The Old Spanish Trail Association, President of the Southern Utah Chapter of OSTA, active in the Utah Rock Art and Research Association, Trails Director for the Sons of Utah Pioneers, Cedar City Chapter, and a certificated Trails Steward. He is a frequent lecturer on historic trails and a myriad of trails issues have been shared with a numerous national venues and publications. His aerial photography and images of historic trails have been acclaimed in award winning DVDs and CD albums--including recently released albums of "American Journey." His love of historic trails of the Southwest is shared by his wife, Barbara.

3 PM Session - Stephen Shaffer **ROOM 186C**
"Utah's Lost Mines and Hidden Treasures"

This lifelong searcher for mines and mining stories will recount some of his favorites, particularly those of Spaniards and Mexicans in what later became Utah.

Stephen B. Shaffer has written half dozen books on Utah mines and mining lore. As a trusted friend of key Native Americans, he learned much and has actually seen some of the legendary locations of which he speaks and writes.

3 PM Session - Lorrie Crawford **ROOM 186D**
"Teamwork on the Trail: Today as in the Past"

Travelers on the Old Spanish Trail had to work together to successfully make the long journey. Today, those of us concerned with keeping the trail's history alive must do the same thing. In this presentation, we will explore a variety of opportunities for collaboration that can help us utilize our limited resources efficiently.

Lorrie Crawford is an Education Technician and Old Spanish Trail Coordinator for the Carson & Rio Grande National Forests in New Mexico and Colorado. She has spent the last four years networking and collaborating with OSTA, other Federal and state agencies, non-profits and others to maximize opportunities to promote the Old Spanish Trail.

4 PM Session - Col. Alva (Al) L. Matheson **ROOM 186B**
"Old Spanish Navigation Methods and Mistakes, and How They May be Adjusted or Corrected"

Col. Matheson became a master navigator during his Air Force duty in Viet Nam. As an avid trails expert, he also acquired the same kinds of astronomical-navigation instruments utilized by Escalante, Miera, and other Spanish explorers. Since then he has learned to use his modern navigation skills to make the predictable adjustments in the old Spanish map locations to place them more accurately at proper spots. Now Matheson will make this complicated process understandable to us.

A native of Cedar City, Utah, he holds an MPA Auburn, Dist Grad (Doctorate) AWCAU. Flew combat missions USAF Vietnam as Forward Air Controller; later Director, Space Launch, Control and Communications Contracting for Systems Command with Command Space and

Master Navigator ratings. Now teaches at Southern Utah University. President of the Iron County Historical Society for eight years, past Utah Director for The Old Spanish Trail Association, President of the Southern Utah Chapter of OSTA, active in the Utah Rock Art and Research Association, Trails Director for the Sons of Utah Pioneers, Cedar City Chapter, and a certificated Trails Steward. He is a frequent lecturer on historic trails and a myriad of trails issues have been shared with a numerous national venues and publications. His aerial photography and images of historic trails have been acclaimed in award winning DVDs and CD albums--including recently released albums of "American Journey." His love of historic trails of the Southwest is shared by his wife, Barbara.

4 PM Session - T. Michael Smith

ROOM 186C

"OSTA's and Crossroad's (Utah's Oregon-California Trails Association chapter) Shared Trails Interests"

Smith, as president and trails preservation chairman of the Utah OCTA chapter, has major concerns with several historic trails, including the Salt Lake to Southern California road, which superseded the western half of the Old Spanish Trail in 1848. A major concern is with the various interpretations by interest groups and agencies of the trails preservation guidelines. As a professionally trained historical anthropologist, the speaker spent several years researching the Mountain Meadows Massacre area and wrote a series of reports and proposals to his employer, the Church of Jesus Christ of Latter-day Saints, regarding problems and solutions. He is also an authority on the various trail networks through the area.

President Smith has almost made a full-time job out of his responsibilities in the large and active Crossroads chapter, partly because his vice president, Leo Lyman resides three hundred miles away from most of the OCTA members and their projects. Still, he is as involved as anyone in the region scrutinizing and responding to proposals for construction, particularly of utilities lines through and adjacent to important historic trails. Since his LDS church assignments were shifted away from Mountain Meadows, he has become involved with museum work, yet he is still one of the true experts on the Mountain Meadows area as an important historic site, and has a continuing interest in its proper protection and interpretation.

4 PM Session - Steven Taylor

ROOM 186D

"The Demise of the Paiute Indians along the Old Spanish Trail through the High Plateau Province of Central Utah"

Major trade routes always had a significant impact on adjacent cultures. Fish Lake Province has always been a major attraction to native peoples because of the abundant supply of trout. This paper examines the impact of slave trade on the Paiute Indians in the vicinity of Fish Lake utilizing accounts of travelers through the High Plateau Province on the Old Spanish Trail.

Steve Taylor is a lifelong cattle rancher who holds rangelands on UM Creek through which the Fish Lake Cut off traverses as it heads for the downward slope toward Salina Canyon-Red Creek. An avid historian, he teaches local history classes in his hometown of Fremont, Utah as well as lecturing in other places as one of the most knowledgeable historians of central Utah.