

*Landmarks of American History and Culture Workshop  
Empires of the Wind: Exploration of the United States Pacific West Coast*

**DAY 1**  
*July 11th, 2010*

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Faculty/Scholars</b>	<b>Notes</b>
4:00-5:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Registration	Susan Sirota, Project Coordinator, James Bourdon, Asst. to Project Coordinator	The Berkeley is an 1898 steam ferryboat that operated for 60 years on San Francisco Bay. A California State Historic Landmark, and a National Historic Landmark. The upper deck of the ferryboat has played host to thousands of weddings, corporate and other special events since her arrival in San Diego in 1973. Berkeley has a unique historical and architectural significance that is reminiscent of the Victorian Age. She is the finest example of a 19th century ferryboat afloat.
5:30-6:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introduction and Workshop/Curriculum Project Overview	Ray Ashley, Project Director	
6:30-7:00 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Icebreaker Game: Where the Wind Blows and Lifeboat	Sirota, Bourdon	
7:00-8:00 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Welcome Reception, sponsored by the Maritime Museum of San Diego Board of Trustees		Light refreshments served

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**DAY 2**  
*July 12th, 2010*

Time	Location	Event	Faculty/Scholars	Notes
8:30-9:00 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introductions and daily workshop schedule	Workshop participants, faculty and staff	Continental breakfast served
9:00-10:00 AM	Gould Eddy Gallery aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "Sailing with Cabrillo from a medieval world to the modern: How maps changed the world view by changing the view of the world"	Ray Ashley	Participants will take advantage of the Maritime Museum's gallery space exhibiting "Mapping the Pacific Coast: Coronado to Lewis and Clark," continuing an astonishing and rare collection of original nautical charts and maps from the Sonoma County Museum's Quivira Collection.
10:00-10:15 AM	<i>Break</i>			
10:15-11:30 AM	Gould Eddy Gallery aboard Ferry Boat <i>Berkeley</i>	Exhibit Activity	Ray Ashley	Cartographic and navigational activities that relate directly to the exhibit source materials.
11:30-1:00 PM		Travel to Cabrillo National Monument, Introductions, and Lunch		Transportation provided via chartered bus. Boxed lunch will be provided.
1:00-2:30 PM	Cabrillo National Monument	Lecture and Discussion: "First People's and their cultures: contacts between Native peoples and Europeans: Cortez, Ulloa, Cabrillo, and Coronado"	Steve Colston	Climbing out of his boat and onto shore in 1542, Juan Rodriguez Cabrillo stepped into history as the first European to set foot on what is now the West Coast of the United States. This lecture discussion will challenge participants to examine translations of original accounts of these first contacts.
2:30-3:00 PM	<i>Break</i>			
3:00-4:15 PM	Cabrillo National Monument	Field Study	National Parks Service education interpretation specialist	
4:15-4:45 PM		Return travel to Maritime Museum		Transportation provided via chartered bus.
4:45-5:15 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Reflection and Curriculum Development	Laurie Mosier, Lucy Laudate	This presentation led by local curriculum resource specialists will help make the daily workshop activities applicable to classroom instruction.
5:15-5:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Conclusion and discussion	Workshop participants, faculty and staff	

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**DAY 3**  
*July 13th, 2010*

Time	Location	Event	Faculty/Scholars	Notes
8:30-9:00 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introductions and daily workshop schedule	Workshop participants, faculty and staff	Continental breakfast served
9:00-10:15 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "Cracking the code of the winds: How the quest for empire devolved onto the quest to learn the oceanography and climatology of the Pacific and the American west coast"	David Ringrose	This lecture will not only review the fundamentals of oceanographic exploration but look at climatology in a historical perspective to help teachers make connections to current issues that connect and challenge our understanding of global climate conditions and expansions of empires past.
10:15-10:30 AM		<i>Break</i>		
10:30-11:15 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Presentation and Discussion	Bob Shwimmer	Addressing both science and history curriculum, this presentation will discuss the available teacher resources and curriculum developed by NOAA's National Marine Sanctuaries and Maritime Heritage Programs.
11:15-12:30 PM	Participants Choice	Lunch		
12:30-2:30 PM	1863 Bark <i>Star of India</i>	Lecture and Discussion: "Science and Seafaring: the role of Pacific navigation in the creation of modern nation states"	Ray Ashley	The <i>Star of India</i> is the world's oldest active sailing ship. She began her life on the stocks at Ramsey Shipyard in the Isle of Man in 1863. In 1871 she was purchased by the Shaw Savill line of London and embarked on a quarter century of hauling emigrants to New Zealand, sometimes also touching Australia, California and Chile. She made 21 circumnavigations in this service, some of them lasting up to a year. This discussion lecture will explore key voyages which linked the flowering of the enlightenment to the founding of California.
2:30-3:00 PM		<i>Break</i>		
3:00-4:45 PM	1863 Bark <i>Star of India</i>	Exhibit Activity		Participants will be engaged in a hands-on activity lesson as they tour the exhibit that introduces the history of the early Manila galleon trade which is built around the artifacts from the 1576 galleon <i>San Felipe</i> wreck site in Baja California.
4:45-5:15 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Reflection and Curriculum Development	Laurie Mosier, Lucy Laudate	
5:15-5:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Conclusion and discussion	Workshop participants, faculty and staff	

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**DAY 4**  
*July 14th, 2010*

Time	Location	Event	Faculty/Scholars	Notes
8:30-9:00 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introductions and daily workshop schedule	Workshop participants, faculty and staff	Continental breakfast served
9:00-10:15 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "Voyages of the Enlightenment and the founding of California: from HMS <i>Dolphin</i> to the <i>San Carlos</i> "	Kevin Sheehan	This lecture is the tale of two ships, with different destinies, but nevertheless part of the obsession with overseas empires that came to characterize the ambitions of Enlightened European monarchs in the Eighteenth century.
10:15-10:30 AM		<i>Break</i>		
10:30-11:00 AM	Ferry Boat <i>Berkeley</i>	Exhibit Activity		Participants will have the opportunity to explore the new exhibit, "Voyages of the Enlightenment" aboard one of the museum's historic replicas.
11:00-12:00 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "California both as an island and an administrative extension of New Spain"		This lecture will emphasize the evolution of both theoretical geographical concepts concerning California, and the origins and development of Spanish interests in its exploration, charting, and eventual settlement.
12:00-12:30 PM		Travel to Old Town State Historic Park		Transportation via Trolley. 4 block walk to public trolley departure station. Trolley arrives at Old Town.
12:30-2:00 PM	Participants Choice	Lunch		
2:00-4:00 PM	Old Town State Historic Park	Site Tour		Old Town San Diego is considered the "birthplace" of California. San Diego is the site of the first permanent Spanish settlement in California. It was here in 1769, that Father Junipero Serra came to establish the very first mission in a chain of 21 missions that were to be the cornerstone of California's colonization.
4:00-4:30 PM	Old Town State Historic Park	Reflection and Curriculum Development	Laurie Mosier, Lucy Laudate	
4:30-4:45 PM	Old Town State Historic Park	Conclusion and discussion	Workshop participants, faculty and staff	Participants can remain to explore Old Town or leave via the trolley station. Old Town Trolley station is a major public transit transfer station for the outlying area

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**DAY 5**  
*July 15th, 2010*

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Faculty/Scholars</b>	<b>Notes</b>
8:30-9:00 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introductions and daily workshop schedule	Workshop participants, faculty and staff	Continental breakfast served
9:00-11:15 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "Empires in collision: the Nootka Sound Crisis"	Iris Engstrand	Participants will learn about the Nootka Sound Crisis, a historical controversy involving the competing claims of Spain and Britain for control of trade and navigation on the Pacific Ocean and Northwest coast.
11:15-12:30 PM	Participants Choice	Lunch		
12:30-2:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Exhibit Activity		A San Diego teaching team from our local Kumeyaay College will present a very rare hands-on activity presentation weaving elements of Kumeyaay language, tool making and traditional foods at the museum.
2:30-2:45 PM	<i>Break</i>			
2:45-4:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Lecture and Discussion: "Americans in the Pacific"	Bruce Linder	This Lecture discusses the United States involvement in the Pacific from the China trade and the search of furs to the maritime role of California in the US Civil War.
4:30-4:45 PM	<i>Break</i>			
4:45-5:15 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Reflection and Curriculum Development	Laurie Mosier, Lucy Laudate	
5:15-5:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Conclusion and discussion	Workshop participants, faculty and staff	

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**DAY 6**  
*July 16th, 2010*

Time	Location	Event	Faculty/Scholars	Notes
8:30-9:00 AM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Introductions and daily workshop schedule	Workshop participants, faculty and staff	Continental breakfast served
9:00-10:30 AM	Ferry Boat <i>Berkeley</i>	Museum Tour		Linking to the curriculum standards, this tour will focus on the museum's collections and library resources
10:30-11:00 AM	<i>Break</i>			
11:00-3:30 PM	State's Official Tall Ship, <i>Californian</i> , a 140 ft topsail schooner	Out to Sea		The <i>Californian</i> is a replica of the 1847 Revenue Cutter <i>C.W. Lawrence</i> , that patrolled the coast of California enforcing federal law during the gold rush. The Revenue Cutter Service, along with four other federal maritime agencies, was consolidated into the United States Coast Guard in 1915. Workshop participants will go out to sea after learning about science and seaborne exploration by putting their new skills to the test. Lunch will be provided.
3:30-4:00 PM	<i>Break</i>			
4:00-5:00 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Reflection and Curriculum Development	Laurie Mosier, Lucy Laudate	
5:00-5:30 PM	Upper deck aboard Ferry Boat <i>Berkeley</i>	Conclusion and discussion	Workshop participants, faculty and staff	