The History of the California Map Society, 1979-1995

Occasional Paper No. 4



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Compiled by Sarah Crumb

Colophon

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Designed and compiled by Sarah Crumb.

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PREFACE

It is truly a privilege to be the president of the California Map Society in 1995.

From the ambitious but modest origin ably recounted by Phil Hoehn on the next few pages, the Society this year hosts the 14th International Symposium of the International Map Collector's Society. This will be only the second time that the symposium will have been held in North America.

Our society started as an informal unincorporated association, and continued as such until it was formalized as a California non-profit corporation on January 6, 1987. The titles of its publications and an index to the speakers will be found at the rear of this history. They follow a listing by year of the places of its thirty seven general meetings, the speakers at them and for IMCoS '95, the topics of each, and the officers for that year. A quick look at the names and the titles of the talks demonstrates the diversity of interests of the speakers and the members in all phases of mapping, and the high caliber of the speakers.

All named in the following pages as well as the members themselves are to be commended for their contributions to the study and dissemination of cartographical information. From the Society's first president, Professor Norman J.W. Thrower, a commanding figure in the study of historical cartography and who remains a staunch supporter of CMS, to our recently appointed editor Sarah Crumb, the compiler of this Occasional Paper No. 4, there have always been found volunteers to carry on the work of our statewide organization. Most have done so in the belief, I think, that the aims and objectives are worthwhile. The reward has been the friendships and associations formed.

We all can take pride in the accomplishments. And we are not alone in believing cartography to be worthy of study. During the same period that CMS has been in existence, many groups with similar aims have been formed both in the United States and indeed worldwide. There are an increasing number of periodicals and other reference works in our area of interest being published. To cite but one example of each: IMCoS itself was formed in 1980; issue No. 1 of *The Map Collector* appeared in December, 1977; and the History of Cartography project began only a few years ago, with three magnificent volumes already in the hands of readers eagerly waiting the further ones to come.

With that increasing interest the California Map Society will surely grow and prosper in the years ahead.

Alfred W. Newman September 15, 1995

THE ORIGIN OF THE CALIFORNIA MAP SOCIETY

Sometime in 1977 Diane Rose (later Diane North) was doing research on nineteenth century maps in the Bancroft Library at Berkeley. Diane, a University of California, Davis History PhD candidate, was preparing a paper on the maps of Herman Ehrenberg. During the course of one of her visits, I asked, in an off-hand way, why there was no map society in the Bay Area or indeed in California, since these organizations seemed to be springing up nearly everywhere else? Her immediate and enthusiastic response: let's start one! Over the next few months she steadfastly pursued the idea. Eventually, we picked a date, got two speakers, selected some maps for a mini-exhibit, sent out invitations, and managed to round up some donuts and coffee for our initial event.

This first organizational meeting was held on May 20, 1978 at the Bancroft Library. Some 20 people attended, including one stalwart from San Diego and another from Glendale. An additional 20 had expressed an interest in the proposed Society, but were unable to attend. The gathering included a talk by the late Robert H. Becker on Bancroft's pre-Columbian "Codex Fernandez Leal," a manuscript map/genealogical chart from southern Mexico tentatively dated from the 8th to 11th century. Diane gave an illustrated lecture on the pre-statehood maps of California.

At the business portion of the meeting, questions raised included the focus of the Society (then narrowly thought of as being either historical maps or perhaps just historical California maps). Should the membership be statewide or more localized? Did the organization need to be a formal one with the usual constitution, by-laws, officers, and dues? At the suggestion of Joe Crotts (California State University Library, Chico) an interim steering committee was appointed (Ken Stein of Berkeley, and Robert Winter of the Geography Dept., California State University, Hayward, and me). Stan Stevens (University of California, Santa Cruz) had the foresight to take notes of this meeting.

Quite a lot of work was done by volunteers after the first meeting, including drafting a set of by-laws. Their efforts resulted in a second organizational meeting, held on March 17th, 1979 at the University of San Francisco. Dr. W. Michael Mathes of the USF's History Department was its host and delivered a paper on a technique he used to microfilm maps in Spanish archives, and we

toured the Special Collections Department of the Gleason Library. A Nominating Committee, composed of Leonard A. Magazine, June Mayfield and Margaret Sowers presented a slate of nominees who were elected by acclamation, and became the Society's first officers. (I have the distinct feeling that much more occurred on this day, but that's all I can reconstruct from memory and a brief election announcement in the Western Association of Map Libraries Information Bulletin. If anyone has notes or other information about this meeting, I'm sure President Newman would welcome the same for our archives.)

The Society was really launched at its first general meeting on November 3, 1979 at California State University, Fullerton. President Norman J.W. Thrower of the Department of Geography at UCLA presided and also gave a paper. Details of this and subsequent meetings are provided in the following pages.

To look back on its accomplishments, above and beyond the friendships and pleasures it has provided, CMS has fostered an appreciation and increased our knowledge of maps. The Society has held (in addition to the two organi-zational ones) 36 general meetings with more than 150 papers presented by some 130 speakers, and has met in 22 locations from Davis and Sacramento to San Diego. It inaugurated an ongoing newsletter in April, 1983 with a "premier" (and only) issue of its Bulletin. This was continued by the CMS Newsletter, and since 1986 by the California Map Society Newsletter. The Society has published three substantive occasional papers and two directories of cartographic resources in the State, as well as five editions of its invaluable membership directory.

During the ensuing sixteen years, the Society has not just continued, but has flourished, albeit through a few difficult moments when it wasn't always certain that volunteers would come forward to keep things going. If any evidence is needed that CMS is now quite robust, one need look no further than its ambitious and elaborate plans for the upcoming joint meeting with International Society of Map Collectors.

The efforts of all who have contributed over the years to the Society's continuing success, including those whose names appear in the succeeding pages, are to be highly commended.

Philip Hoehn Map Librarian, Earth Sciences and Map Library University of California, Berkeley June 15, 1995

PRESIDENT

Norman J.W. Thrower

VICE-PRESIDENT

Robert Winter (Northern California),

Sandra Lamprecht (Southern California)

SECRETARY TREASURER Stuart Auchincloss Richard Hansen

PROGRAMS

November 3—California State University, Fullerton

The Cartography of Sir Francis Drake's Famous Voyage (1577-1580); Norman J.W. Thrower, Department of Geography, UCLA

Of Atlases and Adventures: The Rare and Restricted Geography Books in the California State University Long Beach Library; Sandra J. Lamprecht, CSU Long Beach

William Dampier: The Buccaneer Geographer; Judith A. Tyner, Department of Geography, CSU Long Beach

The Collection for the History of Cartography at California State University Fullerton; Roy V. Boswell, CSU Fullerton

Examination of the Collection for the History of Cartography, CSU Fullerton Library

President

Norman J.W. Thrower/Gerald Greenberg

VICE-PRESIDENT

Robert Winter (N. Cal.), Judith Tyner (S. Cal.)

SECRETARY TREASURER Stuart Auchincloss Richard Hansen

PROGRAMS

January 5—U.S. Geological Survey, Western Mapping Center Conference Facility (USGS), Menlo Park

Some Conventions, Standards and Changes of Historic Topographic Maps; and Comments on the Centennial Printing of the 1899 Palo Alto Quadrangle Map; James M. Morley, USGS

Examples of Marine Cartography by the U.S. Geological Survey; Tau Rho Alpha, USGS

Information Services and Cartographic Referencing Systems of the National Cartographic Information Center; Lee W. Aggers, USGS

Thematic Mapping Developments of the USGS; Land Information Analysis Maps, and the National Atlas; Ray Fox, USGS

Orthophoto Map Products of the USGS; Bill Johnson, USGS

Tour of Western Mapping Center; Mike Sety, USGS

March 15—University of California Los Angeles Research Library

Early Maps of Los Angeles; Neal Harlow

Nineteenth Century Reconnaissance Mapping in California; Robert H. Block

Map Resources of the Department of Special Collections at UCLA; Hilda Bohem

Examination of the UCLA Research Library Special Collections Map Collection

Visit to the UCLA Map Library; Carlos Hagen, Map Librarian

Optional tour of the Cartographic Facilities, UCLA Geography Department

1980 continued

April 24 & 25—Joint Conference of the California Map Society and the Western Association of Map Libraries, University of California, Davis

California State Archives Map Collection; David Snyder, Archivist, California State Archives, Sacramento

The State Lands Commission Map Collection; Roy Minnick, State Lands Commission

Cartographic Records in the U.S. Bureau of Land Management; Wilbur Conklin, Cadastral Branch, BLM

California-Nevada Border Problem; François Uzes, California State Lands Commission

Cartographic Records in the California State Railroad Museum; Walter Gray, III, State Railroad Museum

Hardware and Software for Computer Mapping; Jim Armantage, California Computer Products, Inc.

Computer Land Use Mapping at UC Davis; Peter Hunter, Director, Division of Environmental Studies, UC Davis

The Application of a Computer Based Geographical Data Handling System in the Epidemiological Analysis of a Disease Control Program; Marguerite Pappaioanou, D.V.M., Department of Epidemiology and Preventive Medicine, UC Davis

Putting Maps to Work in Advertising; Harold Otness, Map Librarian, Southern Oregon State College, Ashland

Signs on Maps: A Semiotic Interpretation; E. Dean MacCannell, Department of Applied Behavioral Sciences, UC Davis

The Water Atlas of California; William Kahrl, Editor/Project Director

November 1—University of California, Santa Barbara

Mini Computers and Automated Cartography; Waldo Tobler Recent Ground and Air Oblique Photo Reconnaissance for Oblique Mapping at Mt. Saint Helens; Tau Rho Alpha, USGS, Menlo Park

Tour of Map and Imagery Laboratory; Larry Carver Remote Sensing Demonstration; John Estes PRESIDENT

Gerald Greenberg

VICE-PRESIDENT

Judith Tyner

TREASURER

Richard Hansen

PROGRAMS

January 24—University of California, Berkeley

The Mapping Impulse in Dutch Art; Svetlana Alpers, UCB Television News Maps; Trish Caldwell,

Caldwell & Associates

The Cartography of the 1685 Atlas of Basil Ringrose; Tony Cimolino, Graduate Student, UCLA

Geobased Information Systems Applications; Gilbert Castle, Vice President, Comarc Design Systems

April 25—University of California, Riverside

Contemporary Techniques in Vegetation Mapping; Richard Minnich, Department of Geology,

UCR Earth Sciences

California's Earthquake Fault Map; Donald Stierman, Department of Geophysics, UCR Earth Sciences Slides: Bureau of Land Management's Desert Master Plan

June 20—California State University, Hayward

Maps in Cartoons; Robert E. Winter, Department of Geography, CSU Hayward

The Voyage of the Paramour and the Cartography of Edmond Halley; Norman J.W. Thrower, Department of Geography, UCLA

Tour of Historic Map and Atlas Exhibits, Map Library and Special Collections Department

December 19—Railroad Museum Map Library, Sacramento

Exhibition and Tour of Museum; Walter Gray, Museum Archivist; Stephen Drew, Museum Curator

PRESIDENT

VICE-PRESIDENT

Judith Tyner

Gerald Greenberg

SEC/TREASURER

Noël Diaz

PROGRAMS

February 20—University of California, Los Angeles

Democracy and Maps in the Netherlands; Professor Cornelis Koeman, Professor Emeritus of Cartography, University of Utrecht

Display of Clark Memorial Library cartographic treasures Tour of Special Collections; USC

June 12—California State University, Long Beach

Television News Maps; Trish Caldwell California Diseños: Mapping the Early California Landscape; David Hornbeck, Department of Geography, CSU Northridge Tour of Rancho Los Alamitos

November 20—San Jose State University

Land Cover Mapping in Arctic Alaska Using LANDSAT Digital Data; Gail Thelin, Research Geographer, USGS Geographic Investigation Office, NASA/Ames, Moffett Field

Data Collection and Compilation at California State Automobile Association; Charles Kurnow, Cartographer, CSAA, San Francisco

Computer Cartography for Urban Planning, San Jose, California; Nancy Milligan, Cartographer, Planning Department, City of San Jose

Urban Terrain Analysis: Buildings and Urban Zones; Richard Ellefsen, Director, Office of Sponsored Research, SJSU

Tour of the Robert D. Clark Library

PRESIDENT

Gerald Greenberg

VICE-PRESIDENT

Judith Tyner Noël Diaz

SEC./TREASURER EDITOR

Noël Diaz

PROGRAMS

April 9—California State University, Northridge, Department of Geography

Maps for the Visually Handicapped; Eugene Turner, Department of Geography, CSUN

Cartography and Public Policy: A Northridge Perspective; William Bowen, Department of Geography, CSUN

Computer Aspects of the U.S.-Mexico Borderlands Atlas; Norman J.W. Thrower, Joan Drake, and William Bradley, Department of Geography, UCLA

The Sanborn Fire Insurance Map Collection at California State University, Northridge; Michael Swift, Map Curator, CSUN

November 12—Joint Meeting of the California Map Society and the California Remote Sensing Council, San Francisco State University

U.S. Forest Service Maps; Alan Ambacher and Richard Spradling, U.S. Forest Service, San Francisco

Basis for Bay Area Spatial Information Systems; Paul Wilson, GEOGROUP Corporation, Berkeley

Use of the Thematic Mapper in California Mapping; Stephen de Gloria and Andrew Benson, University of California Space Sciences Laboratory, Berkeley

Tour of The Bay Model Visitor Center, U.S. Army Corps of Engineers, Sausalito

PRESIDENT

Gerald Greenberg

VICE-PRESIDENT

Duilio Peruzzi (Northern California)

Vincent Mazzucchelli (Southern California)

SEC/TREASURER EDITOR Noël Diaz Noël Diaz

PROGRAMS

May 12—University of California, San Diego, La Jolla Campus

The Hill Collection of Pacific Voyages; Linda Claasen, Head, Mandeville Department of Special Collections, the University Library, UCSD

The Sea Chart; Derek Howse, Head of Navigation and Astronomy at the Greenwich Observatory, U.K.

City Planning and Computerized Data Bases; Peter Minton, Director of Telemarketing, and Richard Zinne, Director of Special Projects, National Decision Systems, Inc.

Microfilm Utilization and Preservation in the Map Collection; Larry Cruse, Map Curator, the University Library, UCSD

Exhibits: Materials from the Hill Collection of Pacific Voyages, Thomas Bros. Maps of the 1984 Los Angeles Olympics, Selected Sea Charts from the Map Centre, San Diego

Visit to the Scripps Institution of Oceanography Tour of The Map Centre

November 1-4—International Map Dealers' Association Fourth Annual Convention, San Francisco (not a formal CMS program)

PRESIDENT

Gerald Greenberg

VICE-PRESIDENT

Duilio Peruzzi, Vincent Mazzucchelli

SEC./TREASURER

Noël Diaz

EDITOR

Noël Diaz

PROGRAMS

April 20—California State University, Fresno

New Physiographic Maps of Yosemite; Tau Rho Alpha, USGS, Menlo Park

The Tuscarora Connection: Diversionary Presentation of Sanborn Map Usage; Vlad Shkurkin, Publisher

The Evolution of Road Maps and the Automobile Club of Southern California; Andrew Nelson, Cartographer, Automobile Club of Southern California, Los Angeles

The "Quik-Draw" Drafting System demonstrated by the Geography Department of CSU Fresno

Tour of Henry Madden Library; Herb Fox, Map Librarian

September 11-16—Joint meeting of the California Map Society and the Society of University Cartographers

Sept. 12/13 (Southern California)

Tour of UCLA, including the Special Collections at the Research Library, the Belt Collection of Vinciana, the Dept. of Geography, and the UCLA Map Library

Field trips: Santa Monica Mountains National Recreation Area, Jet Propulsion Laboratory, Huntington Library

Sept. 14 (CSU Northridge)

Historical Cartography

Using Diseños and Other Historical References to Record California's First Fuel Crisis; Gayle Groenendaal, Center for the Study of Evolution on Origins of Life, UCLA

Plagiarism in Scottish Historical Cartography; Laurie

McLean, Aberdeen University, Scotland

A Short Story on the Simple Contour Line; Anne E. Bailly-Kahn, Paris, France

The Mythological Geography of California—Origins, Development, Crystallization and Disappearance; Michael Mathes, Department of History, USF

1985 continued

Fr. Matteo Ricci: First Missionary Cartographer to China; Cherie Semans, Department of Geography, UCB Colonial Period Maps of the Sabana de Bogotá, Colombia; Sylvia Broadbent, UC Riverside

Current Cartographic Tools, Problems and Instruction

Collections of Historical Maps in California; Norman J.W. Thrower, Director, Clark Library, Los Angeles

Cartography in Universities and Polytechnics in the British Isles with Special Reference to the Society of University of Cartographers; Tim Fearnside, Chair of SUC, University of Wales, Swansea, Wales

Atlases, Their Place and Purpose: The School Atlas; Herbert Sanford, Associate Research Fellow, College of St. Mark and St. John, Plymouth, England

Problems and Solutions for Mapping Historical Data; David Hornbeck, Department of Geography, CSUN

Quality Evaluation Methods in Cartography; Gerald Greenberg, USGS, National Mapping Division

The Role of Maps and Graphics in Teaching at a Distance; John Hunt, Social Science, Open University, Milton Keynes, England

Description of a Survey Now Being Conducted of University of California's Libraries to Determine the Feasibility of Creating a Machine-readable Database of California Maps for Inclusion in MELVYL, the UC On-line Catalog; Stanley Stevens, Map Librarian, UC Santa Cruz

Teaching Computer Cartography: Nuts, Bolts and Chips; David Maguire, Department of Geoscience, Plymouth Polytechnic, Plymouth, England

Cartographic Resources of Mexico; Robert Snyder, President of SnyderScope, La Mesa

Sept. 16 (Northern California)

Tour and exhibits; U.S. Geological Survey and National Cartographic Information Center, Menlo Park Tours—Bancroft Library: Philip Hoehn, host; East Asiatic

Library: Donald Shively, Director; UCB Map Room, Dept. of Geography: Cherie Semans, Daniel Holmes

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Vincent Mazzucchelli

VICE-PRESIDENT

David Howard (Northern California)

Karen Sapa (Southern California)

SECRETARY

Alfred Newman

PROGRAMS

January 25-Nut Tree Restaurant, Vacaville

The Log of Columbus Matched to Maps; Robert Power, Owner, Nut Tree

Reflections on Collecting and People Met; Alfred Newman, Collector

Lt. Wheeler Survey at Camp Mojave, Arizona; François Uzes, California State Lands Commission

Exhibit: Collection mounted by David Howard of W. Graham Arader III Galleries, San Francisco

June 21—California State University, Los Angeles

Using Diseños and Other Historical References to Record California's First Fuel Crisis; Gayle Groenendaal, UCLA

Mapping the U.S./Mexican Borderlands from Reconnaissance Survey to Landsat Imagery; Norman J.W. Thrower, Director, Clark Library, Los Angeles

Processing Linear Data in Digital Format; Robert McMaster, UCLA

Automated Mapping and Geographic Information Systems; Jack Dangermond, Director, Environmental Systems Research Institute

Tour of the Southwest Museum

PRESIDENT

Vincent Mazzucchelli

VICE-PRESIDENT

David Howard (Northern California) Karen Sapa (Southern California)

SECRETARY

Alfred Newman

EDITOR

Imre Sutton

PROGRAMS

January 10—Bancroft Library, University of California, Berkeley

The Great Jesuit Surveys of China, 1708-1717; Cherie Semans, Department of Geography, UC Berkeley

Applications of Digital Map Technology in this Decade; Charles Hawley, Manager, Digital Mapping, ETAK

The Maps, Plans & Sketches of Herman Ehrenberg, Western Explorer and Cartographer; Diane North, Cofounder (with P. Hoehn) of CMS

Collecting California as an Island Maps; Glen McLaughlin, Collector

June 6—California State University, Fullerton

The Development of the American Atlas: 1800-1980; Judith Tyner, Department of Geograpy, CSULB

RECLUS: A Super Center of Maps A La Carte; Anne Bailly-Kahn, Paris, France

Joseph Banks on Captain James Cooks' First Pacific Voyage and the Florilegium; Norman J.W. Thrower, Department of Geography, UCLA

The Role of Microcomputers in Mapping: Current Applications and the Future; Frank Gossette, Department of Geography, CSULB

Tour of the Collection for the History of Cartography, University Archives and Special Collections Library, with explanations by Dr. Albert R. Vogeler, CSUF; Sharon Perry, University Archivist and Special Collection Librarian

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Vincent Mazzucchelli

VICE-PRESIDENT

Warren Heckrotte (Northern California)

Karen Sapa (Southern California)

SECRETARY

Alfred Newman

TREASURER

Cherie Semans

PROGRAMS

January 16—University of California, Davis, Shields Library

Report and Proposed Recommendations for a
Comprehensive Plan and Program to Update and
Maintain the Initial USGS 7.5 Minute Topographical
Maps of the State; Joey Wong, Water Resources
Engineer and Statewide Map Coordinator, State of
California Resources Agency

Aaron Arrowsmith and the Mapping of the Transmississippi West; Warren Heckrotte, Physicist

Compositional Studies of the Vinland Map; Thomas Cahill, Director, Crocker Nuclear Laboratory, UCD

An Overview of Map Preservation, Storage and Display; Genevieve Troka, Archivist, California State Archives

Tour of UCD Shields Map Collection

June 11—University of California, Los Angeles

Mapping China; Theodore Foss, Institute of Chinese-Western Cultural History

Eyes in the Heaven: The Making and Use of Terrestrial and Celestial Globes; Helen Wallis, Map Librarian, British Library

The Development and Production of We The People: An Atlas of America's Ethnic Diversity; Eugene Turner, CSU Northridge

Tour of cartographic treasures on display in Special Collections; Helen Wallis and Norman J.W. Thrower

PRESIDENT

Vincent Mazzucchelli

VICE-PRESIDENT

Warren Heckrotte, Karen Sapa

SECRETARY TREASURER Alfred Newman Cherie Semans

PROGRAMS

January 14—San Jose State University

Early Spanish Maps of the West Coast of North America Based Upon Actual Exploration up to 1825;

W. Michael Mathes, Department of History, USF

The Preservation and Conservation of Works on Paper; Karen Zukor, Conservator of documents and works of art on paper

Exploring CALTRANS History through Maps and Aerial Photography; Mary Hanel, Senior Librarian, California Department of Transportation

The Cartographer's Vision: 400 Years of Holy Land Maps; Rabbi Irvin D. Ungar, Proprietor, Holy Land Treasures

Tour of the Cartography and Remote Sensing Laboratories of the Geography Department

June 17—California State University, Long Beach

Mapping Sickness and Death in California and the Nation; William Bowen, CSU Northridge

The Digital Representation of Terrain: A Discussion of Digital Elevation Models; Matt McGrath, UCLA

Cartographic Materials Conservation and Preservation; Mary Larsgaard, UC Santa Barbara

A System for University Administrators; Bruce Panaccione, CSU Northridge

Tour of CSULB Computer Lab, mapping software led by Frank Gossette, Department of Geography

Tour of CSULB Map Room led by Greg Armento, Geography Map Librarian, and Jim Woods, CSULB graduate student

PRESIDENT

Cherie Semans

VICE-PRESIDENT

Warren Heckrotte (Northern California)

Frank Gossette (Southern California)

SECRETARY

Philip Hoehn

TREASURER

Theodore Foss

EDITOR

John Thornbury

PROGRAMS

January 20—University of California, Berkeley, Department of Geography

Popular Maps of Kyoto in the 17th Century; Donald H. Shively, Head of the East Asian Library, UCB

The Production of Six-color Shaded Relief Topographic Maps; Tom Harrison, Cartographer, San Rafael

Computer Tools for Traditional Cartographers; G. Donald Bain, Director, Geography Computing Facility, UCB

A Non-mathematical Approach to Map Projections; Tau Rho Alpha, USGS, Menlo Park

Tour of the Geography Computing Facility

June 2—University of California, Santa Barbara, Department of Geography and The National Center for Geographic Information and Analysis (NCGIA)

Cartography in Silk and Wool; Judith A. Tyner, Department of Geography, CSULB

GIS and the Newport Beach Oil Spill; Eileen Johansen, Geographic Information Specialist, City of Newport Beach

Ergonomic World Map Projections; daan Strebe, Cupertino Mappers and Mapping in California Since 1850; Roy Minnick, California State Lands Commission

Tours of the NCGIA and the UCSB Library's Map and Imagery Laboratory

PRESIDENT

Cherie Semans

VICE-PRESIDENT

Alfred Newman, Frank Gossette

SECRETARY TREASURER Philip Hoehn Theodore Foss

Editor Editor

John Thornbury

PROGRAMS

January 19—A Joint Meeting of the CMS and the Associates of the Stanford Universities Libraries, Stanford University

Jesuit Missionary Mapping, An Overview; Theodore Foss, Center for East Asian Studies, Stanford University

The Earliest European Atlas of Ming China: An
Unpublished Work by Michele Ruggieri; Eugenio Lo
Sardo, Librarian, Rome State Archives

A Manuscript Panel After the Maps of Matteo Ricci in the Collection of The Kendall Whaling Museum; John D. Day, Advisory Curator, Sharon, Ma.

Working Towards the Truth: Deciphering the Evidence for 1906 and How it Applies to the Future of San Francisco; Gladys Hansen, Former City Archivist, San Francisco

Comparison of Surface Displacements in the 1906 San Francisco and 1989 Loma Prieta Earthquakes; Paul Segall, Department of Geophysics, Stanford University

June 1—San Diego State University

Special Session—GIS and Fire

Mapping Brush Fire Hazard in the Santa Monica Mountains; James Woods, Dept. of Geography, CSULB

Application of GIS for Fire Management; David McKinsey, Department of Geography, SDSU

Historical Geography of San Pedro Bay Through Maps and Aerial Photography; Greg Armento, CSULB

Efficient Generation of GIS Land Cover Files with Raster-Vector Integration; Joel Nathanson, SDSU

Tour of SDSU Cartography/GIS Facilities; Richard Wright

PRESIDENT

Cherie Semans

VICE-PRESIDENT

Alfred Newman, Judith Tyner

SECRETARY

Philip Hoehn

TREASURER EDITOR Theodore Foss
John Thornbury

PROGRAMS

January 11-Shields Library, UC Davis

The Mapping Sciences and Desert Storm; Trish Caldwell Lindgren, Caldwell & Associates

Forgeries in the Antiquarian Book Trade; Jennifer Larson, Antiquarian bookseller, Yerba Buena Books

George Derby, Engineer and Humorist; David Lundquist, Map Librarian, Shields Library, UC Davis

Columbus Assessed; Norman J.W. Thrower, Director, UCLA Columbus Quincentary Programs (paper read by others)

Maps of the California Gold Region; Warren Heckrotte, Physicist and expert on Western American history

Tour of the expanded Shields Library

June 20—California State University, Los Angeles

Mapping California with a Small Computer; William A. Bowen, Department of Geography, CSU Northridge

A Cartographic Representation of the Changing Ethnic Communities of Los Angeles County, 1980-1990; Ali Modarres, Dept. of Geography/Urban Studies, CSULA

Projections of the Maps of the 15th and 16th Century European Explorers; Norman J.W. Thrower, UCLA

Reality or Fantasy—Some Early West Coast Maps; William J. Warren, former President of Paul L. Armstrong Co., Inc.

Dry Land Antipodes; Dwight Buettell, retired Potpourri of Huntington's Maps; Alan Jutzi, Librarian, Huntington Library

Exhibit: Spain in the Americas, 1492-1600: What is the Legacy?; sponsored by the Fundación Ramón Areces

PRESIDENT

Alfred Newman

VICE-PRESIDENT

Trish Caldwell Lindgren (Northern California)

Robert Ross (Southern California)

SECRETARY

Theodore Foss

TREASURER EDITOR Margaret Sowers
John Thornbury

PROGRAMS

January 16 & 17-McCune Room, JFK Library, Vallejo

January 16

Resources for Research, Dating and Identification; Philip Hoehn, UC Berkeley Map Library

Buying and Selling Antique Maps: Auctions-Dealers; Diane Vasica, Acquatania Gallery, Bruce MacMakin, Pacific Book Auction Galleries; Bob Ross (Moderator)

Reality or Fantasy—Some Early West Coast Maps; William J. Warren, former President of Paul L. Armstrong, Inc., Los Angeles

The Peters Projection in 1800: The Planisferio of Juan Antonio González Cañaveras of Cadiz; W. Michael Mathes, Orden Mexicana del Aguila Azteca, USF Emeritus

Tour of Mare Island Naval Shipyard, St. Peter's Chapel led by Sue Lemmon, Former Administrative Assistant to the Shipyard Commander, author, historian

Visit to the Hilburg home, designed by Julia Morgan Banquet: Officers' Club, Mare Island Naval Shipyard

January 17

The Storage, Display and Care of Antique Maps; Panelists— Anita Noennig, Conservator; Warren Heckrotte and Alfred Newman, Collectors

The Discovery of America: An Americentric Perspective on the Naming of America; Michael Murphy, Researcher, Oakland

1993 continued

June 5—California State University, Fullerton

- The Peters Projection in 1800: The Planisferio of Juan Antonio González Cañaveras of Cadiz; W. Michael Mathes, Orden Mexicana del Aguila Azteca, Emeritus, University of San Francisco
- Map Imaging Processing—the Possibilities Illustrated by the Use of ERDAS; Mary Larsgaard, Office of the Librarian, UC Santa Barbara
- Using Old Maps as a Prelude to Travel; Richard Payne, Collector
- Columbus and the Depiction of the West Indies on the Piri Reis Map; Gregory C. McIntosh, Collector and Aerospace Engineer
- Mapping Techniques Used by the American Automobile Club; Michael Stewart, Cartographer, Southern California Automobile Club
- Visit to the Roy V. Boswell Collection for the History of Cartography led by Sharon Perry, Special Collections Librarian, and Albert Vogeler, Liberal Studies Program, CSUF

PRESIDENT

Alfred Newman

VICE-PRESIDENT

Trish Caldwell Lindgren, Robert Ross

SECRETARY

Theodore Foss Margaret Sowers

TREASURER EDITOR

John Thornbury

PROGRAMS

January 22—Sutro Library, San Francisco

An Intimate Glimpse at a Lovely Lady; Fred Sandrock, Mt. Tamalpais History Project

Doctors and Maps; Norman J.W. Thrower, Department of Geography, UCLA

GIS Applications in Environmental Epidemiology; Martin Kharrazi, Epidemiologist, California Department of Health Services, Environmental Health Investigations Branch

Mapping the Wine Districts of California; William Crowley,
Department of Geography, Sonoma State University
Columbus and the Depiction of the West Indies on the Piri

Reis Map; Gregory McIntosh, Collector

The World in Silk: Embroidered Globes of Westtown School; Judith Tyner, Dept. of Geography, CSULB

Tour of the Sutro Library and its special collection

June 25—University of San Francisco

Maps Used by Airline Pilots; Philip Simon, United Airlines pilot

The History of the 1912 Map of California Redwood Park: The Big Basin; Stanley Stevens, retired Map Librarian, UC Santa Cruz

Early Maps of San Francisco Bay; Warren Heckrotte
Putting the Missions on the Map: A Jesuit Delineation of the
World; Theodore Foss, Associate Director, Center of
East Asian Studies, Stanford University

Tour of the Donahue Rare Book Room, Gleeson Library; Benjamin Watson, Rare Book Librarian

PRESIDENT

Alfred Newman

VICE-PRESIDENT

Glen McLaughlin (Northern California) William Warren (Southern California)

SECRETARY

Robert Berlo

TREASURER EDITOR

Thomas Worth Sarah Crumb

PROGRAMS

January 21—University of California Los Angeles Research Library

Collecting Antique Maps; Robert Ross, Proprietor, Robert Ross & Co. Antiquarian Maps, Prints & Related Books California as an Island—the Book, the Dream; Dora Beale

Polk, Professor of English and author

Radar from Space: A New Mapping Tool; Jakob van Zyl, Jet Propulsion Laboratory, Program Manager, Airborne Active Microwave Sensors Program

Confessions of a Guide Book Junkie; Reese Benson, retired Automobile Club of Southern California executive

A Most Curious Map; William Warren, retired President, Paul L. Armstrong Co., Inc.

Tour of UCLA Map Department

June 24—Marines' Memorial Club, San Francisco

Mapping the Population History of California Places; Robert Berlo, Internal Communications Manager, Lawrence Livermore National Laboratory

Historical Mapping of Urban Development for the San Francisco Bay Region; William Acevedo, Physical scientist, EROS Ames Research Group, USGS

Wells Fargo Days; Robert Chandler, Historical Services, Wells Fargo Bank

Library of Congress Map Digitation Project and Internet Availability for Multiple Uses; J. Douglas Crawford, President, Magellan Geographix

Map-publishing and Distribution World-wide; William Teft, Map Link

1995 continued

October 8-11—14th International Map Collector's Society Symposium with the California Map Society, San Francisco

ALASKA TO PANAMA: THE MAPPING OF THE INTERIOR OF WESTERN NORTH AMERICA

Maps of the Pacific Coast of North America Until 1800; Norman J.W. Thrower, Department of Geography, UCLA

Mesoamerica; W. Michael Mathes, Emeritus, University of San Francisco

The Area of What is Now the Southwestern USA; Dennis Reinhartz, Department of History, University of Texas, Arlington

The Area That is Now California, USA; Warren Heckrotte, Physicist and Collector

The Area of What is Now the Rest of the Western USA; Ralph Ehrenberg, Map Division, Library of Congress

Canada and Alaska; Edward H. Dahl, National Archives of Canada

The Pre-European Cartography of Native America; Lee Davis, Professor, University of Nebraska

The Status of Current Cartography of Western North America; Gerald L. Greenberg, Retired, USGS

SEPARATE PUBLICATIONS of the CMS

- Directory of Cartographic Resources in California, compiled by Gerald L. Greenberg, 1984
- Directory of California Aerial Photography Sources and Aerial Photographers, compiled by Gerald L. Greenberg, April 1988
- The Maps, Plans and Sketches of Herman Ehrenberg: A Carto-Bibliography, Diane M. T. North, August 1988 (Occasional Paper No. 1)
- Development of the American Atlas: 1790-1980, Judith A. Tyner, June 1989 (Occasional Paper No. 2)
- A Facsimile Reprint of the First Cartobibliography of the Printed Maps of California, being: University of California Library Bulletin No. 9, List of Printed Maps of California, Berkeley, 1887, with an explanatory foreword by Alfred W. Newman, December 1992 (Occasional Paper No. 3)
- The History of the California Map Society, 1979-1995, October 1995 (Occasional Paper No. 4)
- The mapping of California as an island, an illustrated checklist, Glen McLaughlin with Nancy H. Mayo, October 1995 (Occasional Paper No. 5)

Membership Directory, 1984 Membership Directory, 1986 Membership Directory, 1988 Membership Directory, 1989-90 Membership Directory, 1992 Membership Directory, 1995

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CHARTER MEMBERS OF THE CALIFORNIA MAP SOCIETY

The sixty-eight persons who became Charter Members of the newly formed society on November 15, 1979 are listed below. Many of them remain active and members in good standing at the present time.

William O. Ahlborn Harold P. Anderson Nancy S. Applegate Stuart Auchincloss Wilfred E. Beaver Philip B. Beggs Robert H. Block Roy V. Boswell Sylvia M. Broadbent Amalie J. Brown Christian Brun Patricia Caldwell Tony A. Cimolino Donald T. Clark Joanne Covas David T. Cross J. Luther Davis Francis M. Desego, Jr. Noel L. Diaz Dorothy Donahoe Abraham J. Falick Gerald L. Greenberg Richard Hansen Neal Harlow Peter Hauk Warren Heckrotte Charles L. Heiskell Philip Hoehn Elwood Holland Warren R. Howell Margaret H. Hower George R. Kane Chisu Kim William P. Wreden Clarence R. Kreiger Jo Zielinski

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