

The California Academy of Sciences Presents a One Day Symposium
“THE GREAT CENTRAL VALLEY: HEARTLAND IN TRANSITION”

Saturday, October 11, 1986
8:30 A.M. to 5:30 P.M.
At the Academy

7:30 a.m. -9:00 a.m.
Registration at the Academy of Sciences Refreshments will be available.

9:00 a.m.-9:10 a.m.
INTRODUCTION Dr. Frank Talbot, Director California Academy of Sciences

9:10 a.m.-9:30 a.m.
KEYNOTE ADDRESS
“Searching for California’s Great Central Valley”
Senator John Garamendi

9:35 a.m -11:00 a.m.
ROUNDTABLE I
“THE PEOPLE: European Settlement Impacts the Land”

- * L. T. (Lee) Burcham, Geographer & Ecologist
- * Michael Moratto, Archeologist, president, Infotech Research Inc., Sonora
- * William Preston, (Moderator), Associate Professor of Geography, California Polytechnic State University
- * Alvin W. Urquhart, Professor of Geography, University of Oregon
- * M. George Zaninovich, Professor of Political Science University of Oregon

11:15 a.m. -12:30 p.m.
ROUNDTABLE II
“THE ARTS: Cultural Identity within the Central Valley”

- * Robert Dawson, Co-Director, The Central Valley Project
- * Gerald Haslam, (Moderator), Author of the forthcoming Great Central Valley book, and Professor of English, Sonoma State University
- * Stephen Johnson, Co-Director, The Central Valley Project
- * Richard Rodriguez, Author of Hunger for Memory
- * Robert Speer, Associate Editor of Chico News and Review

12:30 p.m.-1:30 p.m
Lunch Break
Exhibition Viewing

1:30 p.m. -2:30 p.m.
ROUNDTABLE III

“THE LAND: Economic Development --Land Ownership, Labor, Technology, Agriculture and the Railroads”

- * Dolores Huerta, First Vice-president, United Farm Workers, Keene, California
- * Kirby Moulton, (Moderator), Economist, University of California Cooperative Extension
- * Richard Orsi, Professor of History, California State University at Hayward
- * Richard Smoley, Managing Editor, California Farmer : Magazine, San Francisco
- * Don Villarejo, Executive Director, California Institute for Rural Studies Inc., Davis, California

2:45 p.m. -4:00 p.m. ,
ROUNDTABLE IV

“WATER: Water Development in California’s Central Valley”

- * Michael Black (Moderator), Symposium Director, The Great Central Valley Project
- * Michael Fitch, Vice President for Agribusiness Affairs, / Wells Fargo Bank
- * Torn Graff, Senior Attorney, Environmental Defense Fund, Berkeley
- * William Kahl, ~Editor, The California Water Atlas, Member of the “Sacramento Bee” Editorial Board
- * E. Phillip Levine, Author and Water Consultant, Berkeley
- * William E. Warne, Water Resources Consultant, Past Director, California Department of Water Resources, (1961-1967)

4:00 p.m. -5:30 p.m.
ROUNDTABLE V

“THE FUTURE: Tomorrow’s Agriculture in the Great Central Valley”

- * Patricia Allen, Administrative Analyst, Agroecology / Program, University of California at Santa Cruz
- * H. O. Carter, Director, U.C. Agricultural Issues Center, University of California at Davis
- * Francis B. DuBois, Chairman of Demeter Corporation
- * Stan Dundon, (Moderator), Professor of Philosophy, California Polytechnic State University
- * D. W. Rains, Professor of Agronomy and Chairer, Department of Agronomy and Range Science, University of California at Davis

5: 30 p.m.-5: 40 p.m. Closing Remarks

5:45 p .m. -6:30 p.m.
Exhibition Viewing & Informal Reception

Meet with photographers Robert Dawson and Stephen Johnson, co-directors of “The Great Central Valley Project” exhibit in Lovell White Hall.

Short Biographical Notes

Roundtable I

“THE PEOPLE: European Settlement Impacts the Land”

L. T. “LEE” BURCHAM, Ecologist and Geographer, is a retired Assistant Deputy State Forester with the California Department of Forestry. The author of over 68 publications including one book on the historical ecology of California’s range lands, he holds a ph.D. from U.C. Berkeley in Geography and Ecology.

MICHAEL MORATTO, president, INFOTECH Research, Inc., is a research archaeologist. Dr. Moratto is perhaps best known for his recent book, *California Archaeology*, and for directing research projects along the eastern margin of the Great Central Valley. Moratto holds a Ph.D. in anthropology from the University of Oregon.

WILLIAM PRESTON is an Associate Professor of Geography at California Polytechnic State University. He is best known for his book, *Vanishing Landscapes: Land and Life in the Tulare Lake Basin*. Currently doing research on Yokut demography and settlement patterns, Preston holds a Ph.D. in geography from the University of Oregon.

ALVIN URQUHART is a Professor of Geography at the University of Oregon. His primary research interests are in the concepts of landscape and place. He is currently writing a history of landscape development in the southern Willamette Valley. He holds a Ph.D. in geography from U.C. Berkeley.

M. GEORGE ZANINOVICH is a professor of political science at the University of Oregon. Raised in Delano, his particular interests include comparative politics and political theory. He has written extensively about the politics of multi-ethnic societies, including a book on the development of socialist Yugoslavia. He holds a Ph.D. in political science from Stanford University.

Roundtable II

“THE ARTS: Cultural Identity Within the Central Valley”

ROBERT DAWSON, Co-director of the Great Central Valley project, has seen his photographic work exhibited and collected throughout the United States, Europe and Japan. The recipient of numerous awards, he holds a Master’s degree in Creative Arts from San Francisco State University.

GERALD HASLAM, a native of Oildale, is Professor of English at Sonoma State University. Much of his fiction is set in the Valley, including his fourth short story collection, *Snapshots*. He has co-edited a *Literary History of the American West* and *California Heartland: Writing from the Great Central Valley*. Haslam, a co-contributor to the Great Central Valley exhibit, is applying the finishing touches to a book accompanying this exhibition.

STEPHEN JOHNSON, Co-director of the Great Central Valley project, is a photographer, teacher, curator and designer. He was Curator and Editor/Designer for “*At Mono Lake*”, a book and exhibition that has toured nationally. Johnson holds a Master’s degree in Creative Arts from San Francisco State University.

RICHARD RODRIGUEZ, a native of Sacramento, gained widespread critical acclaim by writing *Hunger of Memory*, a cultural autobiography. He is presently at work on a second book exploring the coming rapprochement between the many Californians.

ROBERT SPEER is the Associate Editor of *Chico News and Review*. He is a native of the Valley and has been known to tour its various locales by motorcycle. He has an enduring interest in artistic expressions from the region and is a pithy spokesman on the same.

Roundtable III

“THE LAND: Economic Development -Land Ownership, Labor, Technology, Agriculture and the Railroads”

DOLORES HUERTA is First Vice-President of the United Farm Workers in Keene, California.

KIRBY MOULTON is an economist for the University of California Cooperative Extension and the Giannini Foundation of Agricultural Economics at U.C. Berkeley. He has completed major studies and educational programs including the export market potentials of Pacific Rim countries, and the impact of the expansion of the European community on U.S. fruit and vegetable exports. He holds an MBA and a Ph.D. from the school of Business Administration at UC Berkeley.

RICHARD J. ORSI is a Professor of History at the California State University at Hayward. His research and teaching specialties are United States social history and American western history. Orsi has co-authored a forthcoming book entitled *The Elusive Eden: A New History of California*. He is nearing completion of a book-length study, “*A Railroad and the Development of the American West: The Southern Pacific Company, 1860-1930.*” Orsi holds a ph.D. from the University of Wisconsin.

RICHARD SMOLEY is managing editor of *California Farmer* magazine. In that role since 1983, he has covered a wide range of agricultural issues including soil quality, product safety, and food policy. He holds a Bachelor’s degree from Harvard University and a Master’s degree from Oxford University in classical literature and philosophy.

DON VILLAREJO is Executive Director of the California Institute for Rural Studies at Davis. Much of his research focuses on the size and distribution of land ownership and farming operations in the Central Valley project Service Areas. He holds a ph.D. from the University of Chicago.

Roundtable IV

“WATER: Water Development in California’s Central Valley”

MICHAEL BLACK writes in the fields of social ecology, policy analysis and on the social impact of science and technology. He holds a Ph.D. in political science from the University of Oregon. These past two years, he has worked toward creating this symposium and exhibition.

MICHAEL FITCH is Vice President of the Agribusiness Affairs Division of Wells Fargo bank. During 1982, Fitch spent three months in Washington, D.C. with the President’s private section Survey (known as the Grace Commission), where he recommended ways in which the U.S. Department of Agriculture’s Farm Home Administration could be operated more cost-effectively. He holds a B.S. degree from U.C. Davis, a Master of Agriculture from Oregon State University and a Master of Science from the Stanford Sloan Program in Executive Management.

TOM GRAFF is the senior attorney with the Environmental Defense Fund. Since working at EDF, he has taken occasional leaves to work on the staff of Governor-elect Edmund G. Brown, Jr. and lecture at the Harvard Law School. He holds an LL.D. from the Harvard Law School and an LL.M. from London University. He is a frequent lecturer at U.C. Berkeley’s Boalt Hall.

WILLIAM KAHRL writes in the fields of water development and water policy, among others. He has completed the book *Water and Power*, is editor of the *California Water Atlas*, and remains on the board of the Sacramento Bee

E. PHILLIP LEVEEN is an agricultural economist by training . Based in Berkeley, he is a self-employed, economic consultant who frequently conducts public interest research. He has written extensively on California water development and is a frequent lecturer at the University of California, Berkeley.

WILLIAM E. WARNE, past director of the California Department of Water Resources (1961-1967), has devoted more than 50 years to water conservation and development. During 16 years in Washington, D.C., he worked in the Bureau of Reclamation and (as Assistant Secretary for water and Power) in the Department of the Interior. He considers the highlight of his career to have been the formation and construction of the California State Water Project.

Roundtable V

“THE FUTURE: Tomorrow’s Agriculture in the Great Central Valley”

PATRICIA ALLEN is an Administrative Analyst at the University of California, Santa Cruz where she works with the Agroecology Program on various projects centered on the sustainability of agriculture. Allen is the originator of U.C.’s recent symposium on the sustainability of California Agriculture and, this past year, was one of 19 people selected nationwide to participate in a policy analysis fellowship in Washington, D.C.

H. O. CARTER is Director of the Agricultural Issues Center, and Professor, Department of Agricultural Economics at U.C. Davis. Carter has served as chair of the U.C. World Food Taskforce, as senior staff economist of the President’s Council of Economic Advisors, and as co-director of the Economics Project of the US-Egypt program. He holds a ph.D. from Iowa State University in Agricultural Economics.

FRANCIS B. DUBOIS is Chairman of Demeter Corporation, a semi-cooperative of eight families farming rice, wheat, safflower, beans, tomatoes, sugar beets and legume seeds in the Sacramento Valley. Born at Rough and Ready, California, he was educated at the Universities of Paris, Grenoble, Dresden and Stanford.

STAN DUNDON teaches in the Philosophy Department of California Polytechnic State University at San Louis Obispo. Trained in the philosophy and history of science and technology, he has been working on the problems of science and technology as they affect domestic agriculture and Third World Development since 1978.

D. W. RAINS is Professor of Agronomy and Chairman of the Department of Agronomy and Range Science at U.C. Davis. He has been Chairman of the U.C. Statewide Committee on Sustainability of California Agriculture, has been a member of the Statewide Advisory Group on San Joaquin Valley Saline Drainage Water Reuse project, and he serves as a member of the Advisory Board of the UC Davis Agricultural Issues Center . He holds a Ph.D. in soil science from U.C. Davis.