

## Appendix B

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# MEETINGS, SYMPOSIA, AND SEMINARS

### SYMPOSIA AND CONFERENCES

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal in Monterey Bay, 6-7 August 1975, Asilomar, California. Attended by Alan J. Mearns and Tareah Hendricks (invited participants).

1975 Ecole Europeenne D'ete D'environnement (European Summer School on the Environment), organized by the University of Paris; Lausanne, Switzerland, 25 August-31 September 1975.. Lecture given by David R. Young.

U.S. Environmental Protection Agency on Public Law 480, Project No. 5-532-13, at Instytut Meteorologii I. Gospodarki Wodnej (Institute for Meteorology and Water Economy), Gdynia, Poland, 4-15 September 1975. David R. Young, Advisor.

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal in Monterey Bay, 9 September 1975, University of California, Santa Cruz, California. Attended by Alan J. Mearns and Tareah Hendricks (invited participants).

International Conference on Environmental Sensing and Assessment, 14-19 September 1975, Las Vegas, Nevada. Talk given by Deirdre J. McDermott-Ehrlich.

U.S. House of Representatives, Committee on the Environment and Atmosphere, Sub-Committee on Science and Technology, Hearings on Ocean Dumping, 18 September 1975, Rayburn Office Building, Washington, D.C. Testimony given by Alan J. Mearns.

U.S. Environmental Protection Agency (Region V) Fisheries PCB Work Group, 30 December 1975, Chicago, Illinois. Attended by Deirdre J. McDermott-Ehrlich (invited participant).

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal at Humboldt, 3-4 October 1975, Humboldt, California. Attended by Tareah Hendricks (invited participant)

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal in Monterey Bay, 23 October 1975, University of California, Santa Cruz, California. Attended by Alan J. Mearns and David R. Young (invited participants).

Symposium on Trace Contaminants in the Marine Environment, 1975 Pacific Conference on Chemistry and Spectroscopy, sponsored by the American Chemical Society and the Society for Applied Spectroscopy, 28-30 October 1975, North Hollywood, California. Session chaired by David R. Young.

American Society of Limnology and Oceanography Symposium on the Middle Atlantic Continental Shelf and the New York Bight, 3-5 November 1975, New York, New York. Talk given by Willard Bascom.

The First United States-Japan Experts Conference on Management of Bottom Sediments Containing Toxic Substances, Sponsored by the U.S. Environmental Protection Agency, 17-22 November 1975, Corvallis, Oregon. Talk given by David R. Young.

U.S. Environmental Protection Agency Conference on Polychlorinated Biphenyls, 19-21 November 1975, Chicago, Illinois. Talk given by Deirdre J. McDermott-Ehrlich.

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal in Monterey Bay, 2 December 1975, Moss Landing Marine Laboratory, Moss Landing, California. Attended by Jack Q. Word (invited participant).

Liberty Ship Workshop, Texas Coastal and Marine Commission, 5-6 January 1976, Houston, Texas. Attended by Alan J. Mearns (invited participant).

Planning Workshop of the Guidance Committee for the U.S. Mussel/Barnacle Watch Programs, 22-23 January 1976, Scripps Institution of Oceanography, La Jolla, California. Attended by David R. Young (invited participant).

State-Federal Agency Workshop on Oceanographic Studies for Wastewater Disposal in Monterey Bay, 20 February 1976, Scripps Institution of Oceanography, La Jolla, California. Attended by Jack Q. Word (invited participant).

California Environmental Health Association, Tri-Counties (Mission) Chapter, 12 March 1976, Santa Barbara, California. Speech given by Alan J. Mearns.  
Workshop on Sediment Management for Southern California Mountains, Plains, and Shorelines, Sponsored by the Environmental Quality Laboratory of California Institute of

Technology and The Shore Process Laboratory of Scripps Institution of Oceanography, 15-16 March 1976, California Institute of Technology, Pasadena, California. Speech given by David R. Young.

Annual Meeting, Pacific Fisheries Biologists, 24-26 March 1976, Ocean Shores, Washington. Session chaired and paper presented by Alan J. Mearns. Attended by Jean L. Wright.

ASCE National Water Resources and Ocean Engineering Convention, 5-8 April 1976, San Diego, California. Paper presented by Willard Bascom.

American Institute of Fishery Research Biologists, 12 April 1976, San Juan Capistrano, California. Attended by Alan J. Mearns and Marjorie J. Sherwood.

1976 Annual Conference of the California and Nevada Water Pollution Control Associations, 14-16 April 1976, Lake Tahoe, Nevada. Papers presented by Willard Bascom, David R. Young and Alan J. Mearns.

Hearings Regarding Alleged Violations of Sections 17-0501, 17-0511, and 11-0503 of the Environmental Conservation Law of the State of New York by General Electric Company, Respondent, 20 April 1976, Albany, New York. Testimony given by David R. Young.

Eighth Annual Offshore Technology Conference, 3-6 May 1976, Houston, Texas. Paper presented by Willard Bascom.

Annual Meeting, Southern California Academy of Sciences, 7-8 May 1976, Santa Barbara Museum of Natural History, Santa Barbara, California. Papers presented by Charles S. Greene, M. James Alien, Marjorie J. Sherwood, Henry A. Schafer and Jack Q. Word.

Biological Effects Program Workshop, Sponsored by the National Science Foundation International Decade of Ocean Exploration, 16-19 May 1976, Texas A & M University, College Station, Texas. Papers presented by Alan J. Mearns and David R. Young.

Water Chemistry Workshop, Sponsored by California Institute of Technology, 21-22 May 1976, Pasadena, California. Talk given by David R. Young.

#### SEMINARS CONDUCTED AT THE PROJECT

Marine Mammals Extend Man's Capabilities in the Sea. Dr. F.G. Wood, Naval Undersea Center, San Diego, California. 21 October 1975.

Orientation of Inshore Fishes to Depth and Thermal Gradients. Dr. John Stephens, Occidental College, Los Angeles, California. 28 October 1975.

Effects of Chromium on *Neanthes arenaceodentata*. Philip S. Oshida, Marjorie J. Sherwood, Lucinda S. Word, Staff. 4 November 1975.

Light Absorption in Coastal Waters. Dr. Lee Peterson, TRW, Redondo Beach, California. 11 November 1975.

Avalon Outfall Studies. Dr. Robert Given, University of Southern California, Santa Catalina Island Marine Laboratory, California. 18 November 1975.

Thermal Discharges and Oil Spill Research. Dr. Ronald Kolpack, University of Southern California, Los Angeles, California. 25 November 1975.

The Cepex Big Bag Project; Phytoplankton Results.  
Dr. William H. Thomas, National Marine Fisheries Service,  
La Jolla, California. 13 January 1976.

Los Angeles County Sanitation Districts' Monitoring Program  
and Dive Surveys. Douglas Hotchkiss, County Sanitation  
Districts of Los Angeles County, Whittier, California.  
20 January 1976.

Environmental Survey of Subsurface Hot Springs in Baja  
California. Victor and Francesco Vidal, Scripps Institution  
of Oceanography, La Jolla, California. 27 January 1976.

Survival of Microbes in Seawater. Dr. Ralph Mitchell,  
Harvard University, Cambridge, Massachusetts. 28 January 1976.

Navy Tower off Mission Beach. Dr. Eugene LaFond, Naval  
Undersea Center, San Diego, California. 3 February 1976.

Fish Disease in the Bering Sea. Dr. Sefton Wellings,  
University of California, Davis, California. 10 February 1976.

Response of Coastal Organisms to Deep Ocean Water. Dr. Reuben  
Lasker, National Marine Fisheries Service, La Jolla,  
California. 17 February 1976.

An Epidemiological Study of Pollution on Marine Bathing  
Beaches. Dr. Victor Cabelli, Environmental Research  
Laboratory, United States Environmental Protection Agency,  
West Kingston, Rhode Island. 23 February 1976.

Multielement Analysis of Marine and Human Tissues. George  
Alexander, University of California, Los Angeles, California.  
24 February 1976.

Kelp Surveys by Air. Dr. David Hodder, Geoscience, Long  
Beach, California. 9 March 1976.

Influence of Domestic Sewage on Marine Intertidal Community  
Structure and Function. Dr. Mark M. Littler, University of  
California, Irvine, California. 16 March 1976.

Effects of Temperature on Growth Efficiency and Thermal Pre-  
ferences of Larval Grunion. Dr. Karl Ehrlich, Occidental  
College, Los Angeles, California. 23 March 1976.

An International View of Marine Pollution. Dr. Bruce Halstead, World Life Research Institute, Colton, California. 30 March 1976.

The New York Bight Study. Dr. Geraldine Cox, Raytheon, Portsmouth, Rhode Island. 8 April 1976.

Graduate Research Projects at Scripps. Professor John D. Isaacs, Scripps Institution of Oceanography, La Jolla, California. 9 April 1976.

Bacteria of Public Health Significance Along the Southern California Coast. Dr. Ruth Russell, California State University, Long Beach, California. 13 April 1976.

An International Intercalibration Bioassay Experiment Utilizing *Capitella capitata*. Dr. Donald J. Reish, California State University, Long Beach, California. 4 May 1976.

Report from the National Commission on Water Quality. Charles W. Carry, County Sanitation Districts of Los Angeles County, Whittier, California. 11 May 1976.

Santa Barbara: Transition from Primary to Secondary Effluent Treatment. Michael Hopkins, City of Santa Barbara, California. 18 May 1976.

Results of the First Year of BLM Benthic Studies. Dr. Kristian Fauchald, Allan Hancock Foundation, University of Southern California, Los Angeles, California. 25 May 1976.

#### COASTAL WATER RESEARCH PROJECT TAXONOMIC STANDARDIZATION MEETINGS

The Project is promoting a regional approach to the identification and reporting of fishes and invertebrates through its taxonomic standardization program (described in Part 1 of this report). We have continued to hold regular meetings with biologists from the major monitoring agencies to review and compare species lists and reference materials. The sessions during the past were:

- Pycnogonids, John R. Dorsey (Marine Biological Consultants, Costa Mesa); Pinnotheridae and index to

J.L. Barnard's 1962 paper on southern California benthic marine amphipods, Brad L. Myers (Project staff); 16 October 1976.

- Caprellidae, Bruce R. Benedict (Marine Biological Consultants, Costa Mesa); Amphipoda, Janice Behler and Richard Zimmerman (Allan Hancock Foundation, Los Angeles); Scalpellum, Mary K. Wicksten (Allan Hancock Foundation, Los Angeles); 20 November 1976.
- Mollusc bibliography, Donald B. Cadien (Marine Biological Consultants, Costa Mesa); Lysiannasids, Bruce R. Benedict (Marine Biological Consultants, Costa Mesa); Syllid Polychaetes, John R. Dorsey (Marine Biological Consultants, Costa Mesa); 26 February 1976.
- Anemones, Ronald H. McPeak (Keico Company, San Diego); Anaitides (Polychaetes), David R. Montagne (Los Angeles County Sanitation Districts, Lomita Laboratory) ; Hoffman Modulation Microscope System, Susan Hamilton (Point Loma Treatment Plant); 6 May 1976.

The meetings were attended by representatives of the Allan Hancock Foundation, University of Southern California; Bureau of Land Management, University of Southern California; California Department of Fish and Game, Long Beach and Diablo Canyon; California State University, Long Beach, Biology Department; County Sanitation Districts of Los Angeles and Orange Counties; Dames & Moore, Los Angeles; Hyperion Treatment Plant; Keico Company, San Diego; Lockheed Ocean Laboratory, Diablo Canyon and San Diego; Los Angeles City Bureau of Engineers; Los Angeles Harbor Benthic Project, Wilmington; Los Angeles Harbor Department; the Los Angeles Regional Water Quality Control Board; Marine Biological Consultants, Inc., Costa Mesa; National Marine Fisheries Service, Tiburon; the National Oceanic and Atmospheric Administration (NOAA); Occidental College; Oceanographic Services Company, Santa Barbara; Orange Coast College; Orange County Department of Education; Pacific Biomarine Supply Company, Venice; Point Loma Treatment Plant; Pomeroy, Johnston & Bailey, Consultants, Los Angeles; Santa Barbara Museum of Natural History; Southern California Edison Research and Development Laboratory, Rosemead; University of Southern California, Santa Catalina Marine Laboratory; and Woodward-Clyde, Consultants, San Diego.