

CROSS TALK

QUARTERLY BULLETIN

FOUNDATION FOR CROSS-CONNECTION CONTROL RESEARCH

UNIVERSITY OF SOUTHERN CALIFORNIA

University Park, Los Angeles, California 90007

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The First

On March 30, 1967 the Board of Directors of the Southern California Water Utilities Association, Inc. met in President Norman Topping's office at the University of Southern California to present him with a \$10,000 check. Walter O. Weight, President

of the Association made the presentation with Dr. Alfred C. Ingersoll, Dean of the School of Engineering, Professor E. Kent Springer, Director of the Foundation and the Directors of the Association on hand to observe this memorable "first." With this

check the SCWUA implemented an agreement with the University for the continuing operation of the Foundation. The following 50 public and private utilities made possible this occasion.

City of Covina
City of Monrovia
City of Torrance
California Cities Water Co.
City of El Segundo
Las Virgenes Municipal Water Dist.
Diamond Bar Water Company
California Domestic Water Co.
City of Whittier
Azusa Valley Water Company
Baldwin Park County Water Dist.
West Basin Municipal Water Dist.
City of Inglewood
City of Lynwood
City of El Monte
San Gabriel County Water District
Malibu Water Company

City of Manhattan Beach
Central Basin Municipal Water Dist.
City of South Pasadena
Rowland Area County Water Dist.
Upper San Gabriel Valley Municipal Water Dist.
Vallecito Water Company
City of San Bernardino
City of Signal Hill
City of Ventura
City of Redlands
City of Long Beach
City of Los Angeles
City of Pasadena
City of Monterey Park
Newhall County Water Dist.
Palos Verdes Water Company

Walnut Valley Water Dist.
Yucca Valley County Water Dist.
Park Water Company
City of Vernon
City of Ontario
City of Pomona
City of Compton
City of Burbank
City of Downey
Yorba Linda County Water Dist.
La Habra Heights Mutual Water Company
Palmdale Irrigation Dist.
Irvine Ranch Water Dist.
San Gabriel Valley Water Company
City of San Diego
San Diego County Water Authority
City of Oxnard

The University of Southern California and the School of Engineering sincerely appreciate this tangible expression of confidence and support of

the Foundation. In turn, we of the University pledge our cooperation with the water utility industry toward the continuous improvement of water

supply and distribution by means of excellence and enterprise in both educations and research.

What's in a Name

In this day of new and different developments such as freeze drying of foods, "quick meals" et. al. we also have been engaged in a period of the "re-constitution" of an old but relatively little known friend of the water utilities industry. During this period one question has been rather frequently heard—"why should the name *Foundation for Cross-Connection Control Research* be continued? Why not some other and perhaps less limited connotation?

First of all the Foundation was

established by an act of the Board of Trustees of the University on September 14, 1944 and it has operated as such continuously to the present day. However, in 1963 the "freeze-drying" of the laboratory facilities on the campus took place. The laboratory building of the Foundation had to be raised to allow for the beautification of the Engineering quadrangle. The reconstitution of the Foundation laboratory facilities is now being accomplished at a new location—3022 Riverside Drive, Los Angeles.

And, since only the laboratory facilities of the Foundation have undergone this "cold-storage" period there seemed to be no valid reason for changing the name of the Foundation. An expansion of the area of cognizance is, however, part of the *new look* of the Foundation.

With the cooperation of the manufacturers of water utilities equipment—not limited to those manufacturing cross-connection control equipment—the laboratory will again be operational in a short time. Within recent

weeks non-recurring donations of in excess of \$10,000 have been received from eight manufacturers for an equipment fund for the re-establishment and modernization of the Foundation's laboratory. This amount constitutes about one-third of the equipment funding that is essential for the establishment of a proper and useful capacity in this laboratory. Other companies interested in the water utility field are encouraged to join this select group who are supporting this unique facility. Tax deductible donations may be made directly to the Foundation c/o The University of Southern California or to the SCWUA, Inc. In some cases manu-

facturers who have equipment that is uniquely adaptable to the needs of the laboratory may wish to make inquiry about the donation of equipment in lieu of funds. Inquiries should be directed to the Director of the Foundation.

The expanded facilities of the Laboratory will *not* be confined to the evaluation of cross-connection control devices exclusively. The present capacity of 3000 gpm at 55 psi will be increased to the order of 4500 gpm at 125 psi as soon as funding or equipment is available. The piping arrangement of the new Laboratory will have three parallel test lines having size capabilities of 4", 8" and 12"—all

being supplied from a 16" header. Flow rates for these circuits will be determined by flow meters calibrated in parallel meter calibration facilities of the Department of Water & Power of the City of Los Angeles. It is anticipated that the pumping and metering capacities of the Laboratory will be of interest to anyone wishing to determine or certify the head-loss or flow characteristics of metering, control or distribution equipment. It is expected that some pump evaluation work may be of interest to water distribution agencies. Any inquiries concerning the utilization of the Laboratory should be addressed to the Director of the Foundation.

Board of Directors Named

In accordance with the agreement entered into between the Southern California Water Utilities Association, Inc. and the University of Southern California each participant will name two men to the four-man Board of Directors of the Foundation for Cross-Connection Control Research. The Directors will be respon-

sible for advising the Director of the Foundation of the specific areas of research and education that are of need and interest to the water industry. They will also review the annual program and budget of the Foundation as prepared and submitted by the Director. Quarterly reports of the new developments in the field, the

research and educational activities of the Foundation and related topics will be made available to member supporters of the Foundation by means of this new bulletin called "Cross Talk."

Those named to the Board of Directors for the 1966-67 fiscal year are:

for the SCWUA, Inc.

Mr. Carlton J. Peterson
Chief Engineer
Diamond Bar Water Company

and

Mr. William M. Whiteside
General Manager
California Domestic Water Company

for the University

Dr. Alfred C. Ingersoll, Dean
School of Engineering

and

Professor E. Kent Springer
Professor of Mechanical Engineering
and Director of the Foundation for
Cross-Connection Control Research



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