

ROBERT BRADFORD NEWMAN

NEWSLETTER 90

S T U D E N T A W A R D F U N D

Twelve Medals Awarded to Students During 1990

During 1990, the fifth year of the Robert Bradford Newman Student Award Medal program, twelve students were selected to receive the medal "For Merit in Architectural Acoustics." Four of this year's recipients attend architectural schools not previously represented on earlier awards lists, bringing the five-year total of schools represented to seventeen. The new schools are: Iowa State University, Ricardo Palma University in Lima, Peru, and Southern California Institute of Architecture.

Following is a list of recipients of medals and their projects:

Richard P. Cervone

University of Florida
Acoustical Evaluation of Multi-Use Auditoriums

Karen E. Decker

Pennsylvania State University
Advanced Technology Center,
Nanticoke, Pennsylvania

Eric Fang

Graduate School of Design
Harvard University
Approaches to Church-Building in
Manhattan: Acoustical
Considerations in Design of an
Air-Rights Church Complex

Eric Todd Faulkner

Oklahoma State University
Teaching Assistant in ARCH 3253:
Architectural Acoustics

Darrell Paul Frett

Iowa State University
Acoustical Impact on Atrium Spaces

Kevin H. Hayes

University of North Carolina,
Computer Application in
Architectural Acoustics

**Carlos Jiminez-Dianderas and
Manuel Panduro-Manrique**

Ricardo Palma University
Lima, Peru.
National Center for the Performing
Arts, Lima, Peru: Methodological
Alternative of Acoustical-
Architectural Design

Robert B. Mintz

California Polytechnic State
University
San Luis Obispo Performing Arts
Center

Miles M. Reid

Rhode Island School of Design
Acoustical Analysis of The First
Unitarian Church, Providence,
Rhode Island

Fernando J. Ventura

University of Maryland
An Automotive Dealership

Ron Verdier

Southern California Institute of
Architecture
Room For Music

Schultz Papers Given to Museum Archives Addition at Riverbank Acoustical Laboratory

The consulting and research papers and technical library of the late Theodore J. Schultz have been donated to the new Architectural Acoustics Archives addition to the Riverbank Acoustical Laboratory (RAL) Museum in Geneva, Illinois. The gift was made by Ted Schultz' sister, Mary Carter, of Bow Mar, Colorado.

In his forty-five years of work in acoustics, Ted accumulated an invaluable collection of technical and research papers and books. As soon as this material has been indexed, it will be available to researchers and science history scholars.

This new contribution will complement the Museum's present collection of the Wallace Clement Sabine, Paul Sabine, and Hale Sabine papers. The museum also houses an unusual collection of old instruments and acoustical measuring devices, as well as many pictures and posters relating to past RAL projects and personnel.

Newman Fund Selects First Recipient of Grant for Teachers

The Newman Award Fund Advisory Committee announces the selection of the first Theodore John Schultz Grant recipient, Gary W. Siebein, an Associate Professor in the Department of Architecture at the University of Florida, Gainesville.

Professor Siebein was selected from the group of applicants considered for this grant, which will be awarded every two or three years to teachers of architectural acoustics. Professor Siebein is also Director of the Architectural Technology Research Center at the University, and Principal of Siebein Associates, providing consulting services in architectural acoustics.

The funds provided by the grant will be used in conjunction with funds from the University of Florida to produce videotapes for the teaching of basic room acoustics design principals. This material will be made accessible to students and faculty at other educational facilities. The demonstration of basic acoustical principals, using ultrasonic scale models, has been a major focus of Professor Siebein's research work and professional papers during the past ten years.



Mary Carter Joins Newman Award Fund Advisory Committee

Mary Carter, the sister of Theodore J. Schultz, has accepted an invitation to join the Advisory Committee of the Newman Award Fund.

Through the years, Mary Carter has had a deep interest in her brother's work and has come to know many of his professional colleagues and friends. The versatility of her own interests and talents match those of her brother. Mary lives outside of Denver, where she is in her fifth term as Mayor of Bow Mar. In October 1990, she was invited to the White House where President Bush presented her with the National Teddy Roosevelt Award for outstanding contributions to conservationism in her community. As Chairman of the South Suburban Park Foundation, she helped to establish the eight-mile Arapahoe Greenway along the bank of the Platte River, from downtown Denver to the Chatfield Dam.

In May 1990, Mary attended a three-hour tribute to her brother at the annual meeting of the Acoustical Society of America in State College, PA. The tribute was chaired by William J. Cavanaugh, and included ten speakers who spoke of their work with Ted Schultz during various phases of his multifaceted career in acoustics.

Message from Mary Newman

As the Robert Bradford Newman Student Award Fund reaches its fifth year of awarding medals to deserving students who excel in acoustical design, the Committee wishes to extend its gratitude to the students, colleges, corporations and friends who have provided the financial support to enable the program to continue.

The medal designed by Richard H. Bolt, has been presented to four students in 1986, six in 1987, seven in 1988, eleven in 1989 and twelve this year.

An additional award is available this year. It is funded by contributions in memory of Theodore John Schultz and is described elsewhere in the Newsletter.

The Committee is encouraged by the increasing number of schools who are recognizing the importance of the program which will continue to inspire students to create better acoustical environments.

We thank you for your ongoing support.

1991 Benefit Concert

The Fourth Annual Benefit Concert will be held on Wednesday, February 6, 1991, in the Elizabeth Parks Killian Hall at M.I.T. Music will be provided by the Historic Jazz Quartet featuring:

Scott Philbrick — Trumpet (and banjo)
Steve Wright — Clarinet (and cornet)
Robin Verdier — Piano
Stuart Grover — Drums

This performance is under the auspices of the Greater Boston Society of the Acoustical Society of America as their monthly meeting.

Robert Bradford Newman Student Award Fund

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