

ROBERT BRADFORD NEWMAN NEWSLETTER 95

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

Seven Medals Awarded to Students During 1995

In 1995, the tenth year of the Robert Bradford Newman Student Award Medal program, seven students were selected to receive the medal "For Merit in Architectural Acoustics." One of this year's recipients attends the University of Cambridge, England, an architectural school not previously represented on the awards list

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

Steven B. Afrin

Clemson University
Guidelines for Use of Variable Acoustics Features in a Performing Center Auditorium

Charles Douglas Chervek

Iowa State University
Acoustical Analysis and Recommendations of the First United Methodist Church, Urbandale, Iowa

Brian G. Harmon

University of Kansas
Sound Advice for the Prediction and Reduction of Restroom Fan Noise

Bruce Dean Horgan

Oklahoma State University
Stillwater High School Performing Arts Center

Jian Kang

University of Cambridge, England
Acoustics in Long Enclosures

John Scott Kidwell

University of Florida
Subjective and Objective Comparison of Acoustical Modeling and Full Size Rooms

Mitchell Eric Spolan

University of Florida
Design of Program for Computer-controlled, Acoustical Modeling of a Variable Acoustics Chamber



Mary Shaw Newman presenting the medal to Jian Kang in Cambridge, England

In Memorium

David F. Eplee, a medalist in 1989, passed away during this year. At his request a generous memorial contribution has come to the Award Fund from his estate. The Advisory Committee is deeply appreciative of this kind donation and of the spirit that prompted it.

10 Years of Newman Awards at University of Florida

by Professor Gary W. Siebein, Director, Architectural Research Center University of Florida

In each of the ten years since the Robert Bradford Newman Award Fund "For Merit in Architectural Acoustics" was established in 1985, I have had the distinct pleasure and honor to support outstanding candidates for these awards. Each of these students



Professor Brian A. Rock presenting medal to Brian G. Harmon in Lawrence, Kansas

has taken advanced graduate course work in architectural acoustics and has also completed a Master of Architecture thesis, or a doctoral dissertation in acoustics.

There is a unique story that goes with each of these students and their individual work. The momentum generated by this select group of students and their colleagues has resulted in the development of an excellent new laboratory facility at our school, focusing on the study of architectural acoustics, a rare accomplishment in architectural schools today, encouraged in no small part by the Newman Student Award program.

Once students make the decision to join the studio-oriented program and move into the Acoustics Lab, the Newman Medal is usually the only form of recognition available to these students, despite the fact that, upon graduation, their grade point average and other accomplishments might otherwise qualify them for other awards. This special recognition, as well as the general support provided by the acoustics consulting community—in terms of summer internships and the like—has attracted a close-knit community of architects, strongly devoted to acoustical design considerations and research.

During each of the ten years of this Newman Student Medal program, I have often had several unusually qualified students who deserved special recognition. It is interesting to see, from the following list, how many of the past medalists are making worthwhile contributions to acoustical consulting and education around the world.

Past Medalists at University of Florida—Where are they now?

1995—John Scott Kidwell, M. Arch., and Mitchell Eric Spolan, M. Arch. are both working as architectural interns in firms where they hope to explore their interests in the design of building with acoustical programs.

1994—Antonio Pedro O. Carvalho, Ph.D. is a professor and director of an acoustical laboratory at the University of Porto in Portugal.

(cont. on other side)

1993—Martin A. Gold, M. Arch. is a Visiting Assistant Professor at the University of Texas at San Antonio where he teaches design studio and architectural acoustics. He also consults on a part-time basis for Siebein Associates, Inc.

1992—Shirley Mae Jin, M. Arch. works in architectural and acoustical design in Melbourne, Florida.

1991—Wei-hwa Chiang, M. Arch. and Ph.D. is an Assistant Professor and Director of an Environmental Technology Program at the Taiwan Institute of Technology in Taiwan.

1990—Richard P. Cervone, M. Arch. is an acoustical consultant for Artec Consultants in New York.

1989—David F. Eplee, M. Arch. passed away early last year. He was an acoustical consultant for R. Lawrence Kierkegaard and Associates in Chicago.

1988—Mark E. Holloway, M. Arch. is practicing as an architect in Jacksonville, Florida.

1987—Edward G. Clautice, M. Arch. is an acoustical consultant for Newcomb and Boyd in Atlanta.

1986—Chandler E. Rozear, M. Arch. is an architect for the University of Florida where he is working on a renovation to the College of Music building.

In addition to the above, two students who received Newman medals at other architectural schools have received graduate degrees at the University of Florida:

Gary S. Madaras (Kent State 1991), who will receive his Ph.D. in 1996, on measuring methods for interaural cross correlation (IACC) in full-size rooms and in scale models. He is currently working for the acoustical consulting firm of Jaffe, Holden, Scarborough, in Norwalk, Conn.

Carlos Jimenez Dianderas (University of Lima, Peru 1990), who received his Master of Science in Architectural Studies in 1993, with a thesis that provided the architectural and acoustical design of a new auditorium for Lima, Peru. A large scale acoustical model was used as an important part of the design process. Carlos is an acoustical consultant in Peru, and is the President of the Acoustical Society of Peru, actively working to stimulate cooperative events among acoustical groups throughout Latin America.

In summary, The Newman Student Award Fund has had a great impact on the Department of Architecture at the University of Florida and its students, and we look forward to continuing our participation in this innovative program that encourages students to continue the work of Professor Robert Bradford Newman.

Schultz Grant Announced for 1996

In 1996 the Newman Student Award Fund plans to award its fourth grant available to teachers and researchers in architectural acoustics education. The grant is named in memory of Theodore John Schultz, a distinguished architectural acoustician and charter member of the Newman Fund Advisory Committee

The grant provides partial support for the development of improved teaching methods, new curricula, or research in architectural acoustics education. Applicants must have teaching experience in acoustics and should manifest a strong desire to develop improved methods of teaching architectural acoustics.

Applicants should send a curriculum vitae, a letter describing how the grant will be used, and an outline budget indicating expenses for which support is being sought. Applications and attachments should be postmarked no later than June 30, 1996, and mailed to:

Schultz Grant
c/o Newman Student Award Fund
P.O. Box 6349
Lincoln Center, MA 01773

For Further information, applicants are encouraged to contact Carl Rosenberg (617-449-8052) or Bill Cavanaugh (508-443-7871)

Award Fund Concert Planned for May 7th

The annual Award Fund concert in 1996 will be held on Tuesday, May 7th, at the home of Mary Shaw Newman in Lincoln. This time the music will take a new direction from the traditional forms of earlier concerts as Mari Kimura will give a talk and demonstration of computer music, accompanied by a violin. *Please save the date!*

Robert Bradford Newman Student Award Fund

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Please address correspondence to:

RBN Student Award Fund
P.O. Box 6349
Lincoln Center, MA 01773
Telephone: 617-259-9299
Fax: 617-259-8136

