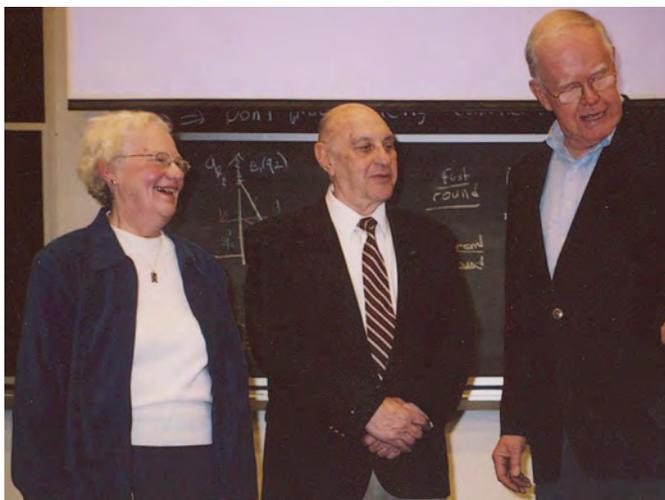


Elaine Moran  
Acoustical Society of America  
Melville, NY 11747



(l to r) Goldie Ungar, Eric Ungar, Bill Cavanaugh  
(Photo by David H. Kaye)

## Eric Ungar named Honorary Lifetime Member of ASA's Greater Boston Chapter

Eric E. Ungar was honored by the Greater Boston Chapter of the Acoustical Society of America at its 3 February 2005 meeting for his lifetime of achievements and contributions to acoustics and to the Acoustical Society of America (ASA). He was presented with a plaque signifying his Honorary Lifetime membership in the Greater Boston Chapter. The award was presented to Eric Ungar by Bill Cavanaugh to the delight of Eric's wife, Goldie, who Eric credited in his remarks as the inspiration for all of his past achievements in acoustics as in all other aspects of his life.

Eric Ungar is a Fellow of the ASA. He has served the Society as Associate Editor of the Journal, 1974-75; Chair of the Technical Committee on Structural Acoustics and Vibration, 1975-79; Member of the Executive Council 1983-86; Vice President Elect, 1987-88; Vice President, 1988-89; President-Elect, 1990-91; and President, 1991-92. Dr. Ungar was awarded the Trent-Crede Medal by the ASA in 1983 "for his important contributions to our understanding of vibrations in complex structures, the effects of structural damping, and the propagation of structure-borne sound." He received the Per Bruel Gold Medal for Noise Control and Acoustics from ASME International in 1994 which is given in recognition of eminent achievement and extraordinary merit in the field of noise control and acoustics.

## Gary Koopmann receives Humboldt Award

Gary Koopmann, distinguished professor of mechanical engineering and Director of the Center for Acoustics and Vibration, Pennsylvania State University, has received the Humboldt Award for Senior U.S. Scientists

from the Alexander von Humboldt Foundation in Bonn, Germany, in honor of his achievements in the disciplines of vibrations, acoustics and noise control.

Award winners are invited to carry out research projects of their own choice at German research institutes. Koopmann will pursue his research project at the DLR, Germany's Aerospace Research Center and



Gary H. Koopmann  
(Photo by Barbara Bogue)

Space Agency, in collaboration with his colleague of 25 years, Wolfgang Neise, Director of the DLR's Institute for Turbulence Research. They will apply the emerging technology of smart materials to turbomachinery designs that could lead to a new and improved quieter generation of fans, compressors and jet engines. During his six-month stay, Koopmann and his graduate student, Lee Gorny, will conduct experiments on DLR's world class, turbomachinery facility to demonstrate the application of smart materials-based, noise control technology.

Koopmann has lectured extensively in Europe and Asia. In the spring of 2000, he was chosen as the inaugural recipient of Tokyo Institute of Technology's Chair of International Cooperation. In 1999, he was invited to give the prestigious Rayleigh Lecture at the International American Society of Mechanical Engineering Conference and Exposition and in 2000 was selected as the E.J. Richards Lecturer at the University of Southampton, U.K. As a Professional Engineer (PE) since 1980, Koopmann is active on the editorial boards of the *Journal of Sound and Vibration* (1996-present), *Journal of Applied Acoustics* (1991-1997) and the *Applied Mechanics Review* (1994-2000). He holds the rank of fellow in the Acoustical Society of America and the American Society of Mechanical Engineers. Koopmann earned his bachelor's degree at the University of Nebraska in 1962 and his master's degree (1966) and doctoral degree (1969) from the Catholic University of America. Before joining Penn State, Koopmann served for seven years as a research scientist at the US Naval Research Laboratory, a post doc and lecturer for 8 years at the Institute of Sound and Vibration Research (University of Southampton, United Kingdom), and was director of the University of Houston's Laboratory for Sound

and Vibration Research for eleven years. In 1988 Koopmann joined the mechanical engineering faculty at Penn State. In 1991, he became the founding director of Penn State's Center for Acoustics and Vibration—a center that has grown to encompass eight university departments and units with 40 affiliated faculty and over 100 graduate students.

Throughout his career, Koopmann has received numerous university and national awards and honors. In 2001 Koopmann was recognized with the Per Bruel Gold Medal from ASME International for his research accomplishments in noise control and acoustics. In 1998 he was awarded the University's special academic title of distinguished professor of mechanical engineering and was the recipient of the Penn State Engineering Society's Premier Research Award in 1996. His national honors include the Deutscher Akademischer Austauschdienst Scholarship in 1978 and the US Naval Research Laboratory's Research Publication Award (1973) and Outstanding Achievement Award (1965).



Sean F. Wu

### **Sean Wu honored by Wayne State University**

Sean Wu has been named Distinguished Professor by Wayne State University in 2005, one of seven members of the faculty so honored. The Distinguished Professor appointment denotes the highest of academic achievements, and each of the individuals chosen is recognized as an academic leader in his or her chosen field.

The university provides a stipend of \$5,000 for each faculty member

holding the rank of Distinguished Professor. This stipend recognizes the significant scholarly contributions of Distinguished Professors and attempts to assist them in that scholarship by providing special university funding. The stipend can be used for any purpose within the existing university regulations.

Sean Wu joined Wayne State University in 1988 and was appointed as the Charles DeVlieg Professor of Mechanical Engineering in 2002. He is a Fellow of the Acoustical Society of America and the American Society of Mechanical Engineers and serves as Associate Editor for the *Journal of the Acoustical Society of America* and editor for the *Journal of Computational Acoustics*. Professor Wu holds eight U.S. patents which led to the creation of a new company, SenSound, LLC, with Wu as its Chief Technical Officer. He and his colleagues have won 32 grants and contracts totaling more than \$3 million dollars from the National Science Foundation, Office of Naval Research, General Motors, Ford Motor Company and other organizations. He has published over 40 refereed journal articles.

### **Sheila Blumstein named AAAS Fellow**

Sheila Blumstein has been named a Fellow of the American Association for the Advancement of Science (AAAS), the world's largest general scientific society. Blumstein is one of 376 individuals who were honored in 2005 for their distinguished efforts to advance science or its applications. According to AAAS, Blumstein was selected for her "contributions to the fields of psycholinguistics and neurolinguistics," particularly for fundamental studies of how speech is understood by healthy people and people with aphasia, an impairment that hampers the ability to speak or comprehend language due to brain injury.

After earning her doctorate in linguistics from Harvard University, Blumstein went to Brown University in 1970. She has gone on to teach 15 courses, win 20 National Institutes of Health research awards, direct 23 doctoral dissertations and publish more than 100 peer-reviewed journal articles and book chapters. She was elected a Fellow of the Acoustical Society of American in 1982.

Dr. Blumstein joined Brown University in 1970 after earning her doctorate in linguistics from Harvard University. She has served as dean of the College, interim provost and interim president. In 2001, after she led Brown for 17 months before President Ruth J. Simmons began her duties, the faculty presented Blumstein with the Susan Colver Rosenberger Medal, the highest honor the faculty can bestow. The AAAS award is one of nine honorary fellowships Blumstein has earned through the course of her career.

### **Noral D. Stewart honored by American Society for Testing and Materials (ASTM)**

Noral D. Stewart, president and principal consultant of Stewart Acoustical Consultants, Raleigh, NC, has been honored with the 2005 Wallace Waterfall Award by ASTM International Committee E33 on Environmental Acoustics. The committee recognized Stewart "for his distinguished contributions to the development, preparation and acceptance of standards in acoustics." ASTM Committee E33 on Environmental Acoustics is one of 138 technical standards writing committees. ASTM International is one of the world's largest management systems for the development of voluntary standards for materials, products systems and services.

Stewart is a consultant in acoustics and noise control, building systems noise, environmental and community noise evaluation and control and noise control in workplaces. He is a graduate of North Carolina State University with a bachelor's degree in mechanical engineering. He also earned his master's and doctorate degrees in mechanical engineer-

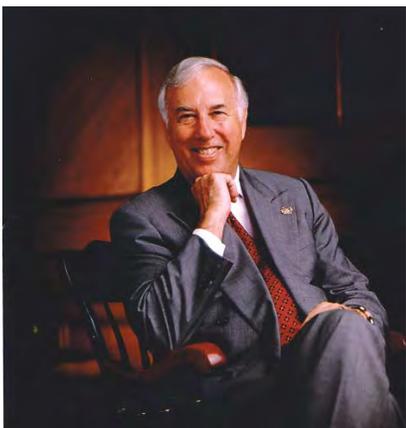


Noral D. Stewart

ing/acoustics from the same institution.

Noral Stewart joined ASTM International in 1985 and is vice chair of Committee E33 and chair of Subcommittee E33.91 on Long-Term Planning. He is a fellow of the Acoustical Society of America, ASME International, the Institute of Noise Control Engineering of the USA, the National Council of Acoustical Consultants and the Transportation Research Board/Aircraft Noise Subcommittee.

He has served as President (2000-02) and Vice President (1996-98) of the National Council of Acoustical Consultants. His service to the Acoustical Society of America includes membership on the Technical Committees on Architectural Acoustics (1996-present) and Noise (1995-present) and as Chair (1979-80), Secretary-Treasurer (1977-79, 1983-91, 2002-04) and Treasurer (1991-96) of the North Carolina Regional Chapter.



C. Dan Mote (© John Consoli, Univ. of Maryland Photographer)

### **C. Dan Mote, Jr. awarded National Academy of Engineering Founders Award**

The 2005 National Academy of Engineering Founders Award was presented to C. Dan Mote, Jr., president of the University of Maryland and Glenn L. Martin Institute Professor of Engineering. Dr. Mote was honored

“for the creation of a comprehensive body of work on the dynamics of moving flexible structures and for leadership in academia.”

Dr. Mote earned all his degrees in mechanical engineering at the University of California, Berkeley, where he spent 31 years on the faculty. As the President of the University of Maryland, Dr. Mote has established several partnerships between the university and corporate and federal laboratories, and created a research park next to the campus. In addition, he has successfully negotiated to bring a research park sponsored by the Peoples Republic of China to College Park. It is the first Chinese-sponsored research park to be established outside of China's mainland.

Dr. Mote has received numerous awards and honors, including the Humboldt Prize awarded by the Federal Republic of Germany. He is a recipient of the Berkeley Citation and was named Distinguished Engineering Alumnus. He has received three honorary doctorates, and has been elected to Honorary Membership in the ASME International, and Fellow of the American Academy of Arts and Sciences, the International Academy of Wood Science, the Acoustical Society of America, and the American Association for the Advancement of Science.

The Founders Award was established in 1965 by the National Academy of Engineering to honor an outstanding NAE member or foreign associate who has upheld the ideals

and principles of NAE through professional, educational, and personal achievement and accomplishment.



### **American Institute of Physics celebrates its 75th anniversary**

The American Institute of Physics (AIP) is celebrating its 75th anniversary in 2006. AIP is a not-for-profit corporation devoted to advancing and diffusing the knowledge of physics and related sciences and its application to human welfare. As part of the celebration, internationally known scientists, government officials, publishers, and others will convene at a two-day event in May at the Cosmos Club in Washington, DC and at the American Center for Physics in College Park, MD. During the entire anniversary year, AIP will hold events and deliver stories that examine the monumental growth in physics research and publishing since 1931, explore the many changes in the world of physics, and identify the frontiers of today's research.

“In the past 75 years, breakthroughs in physics have led to life-saving medical imaging, ubiquitous computers, inexpensive worldwide telecommunications, and an ever-deepening knowledge of matter, the Earth and the universe,” said Marc H. Brodsky, AIP's Executive Director and CEO. “AIP with its Member Societies has played an important role in scientific knowledge transfer that culminates in positive life-enhancing and life-changing developments in society. AIP and its partners have just begun efforts to advance and diffuse physics knowledge,” Brodsky emphasized. “There are so many challenges still before us to understand the physical and biological world and to use that knowledge to improve people's lives,” he said.

AIP's keynote event for its 75th anniversary was held on May 3-5, 2006, with a two-day series of talks, receptions, exhibits, and the semi-annual meeting of its Governing Board. Highlights included talks by Presidential Science Adviser John Marburger, Nobel Laureate Steven Chu, and National Academy of Sciences President Ralph Cicerone. Other events included a convocation on the history and future of scholarly journal publishing and an art exhibit by artist Patrick Hughes.

During its 75th anniversary in 2006, AIP will also celebrate the many contributions of its ten Member Societies, the individual scientific organizations that form a federation within AIP. At its inception in 1931, five societies belonged to AIP. Today those five founding members have been joined by five additional societies.

The Institute serves member societies and their associates, individual scientists, educators, students, research and development leaders, and the general public. It brings them programs, services and publications in such areas as careers, science education, education and career statistics, media services, govern-

ment relations, statistics on the profession, industrial physics, and the preservation of oral and written physics history.

At the time of its formal incorporation in the early 1930s, AIP comprised five societies with a total membership of some 4,000 individuals: the American Physical Society, the Optical Society of America, the Acoustical Society of America, the Society of Rheology, and the newly created American Association of Physics Teachers. Over the years more Member Societies were added: the American Crystallographic Association (1966), American Astronomical Society (1966), American Association of Physicists in Medicine (1973), AVS (1976), and the American Geophysical Union (1986). Today the total non-overlapping membership of

the ten Member Societies is over 110,000.

AIP is one of the world's largest publishers of physics journals, and provides publishing services for a multitude of journals of physics societies and in other science and engineering fields. It is a pioneer and leader in electronic journal publication. AIP's ten Member Societies are dedicated to diverse areas of physics and related fields. AIP's flagship publication is the monthly magazine, *Physics Today*, with over 130,000 subscribers including all the individual members of AIP's Member Societies.

More information about AIP can be found at <http://www.aip.org/>.

## USA Meetings Calendar

- 2006**
- 6-9 June 151st Meeting of the Acoustical Society of America, Providence Rhode Island [Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; Tel.: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org); Web: [asa.aip.org](http://asa.aip.org)].
- 17-21 Sept INTERSPEECH 2006 (ICSLP 2006), Pittsburgh, PA [Web:[www.interspeech2006.org/](http://www.interspeech2006.org/)]
- 28 Nov-2 Dec 4th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, Hawaii [Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; Tel.: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org); Web: [asa.aip.org](http://asa.aip.org)].
- 28 Nov-2 Dec 154th Meeting of the Acoustical Society of America, New Orleans, Louisiana [Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; Tel.: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org); Web: [asa.aip.org](http://asa.aip.org)].
- 3-6 Dec INTER-NOISE 2006, The 2006 International Congress and Exposition on Noise Control Engineering, Honolulu, Hawaii [Institute of Noise Control Engineering, INCE/USA Business Office, Iowa State University, 212 Marston, Ames, IA 50011-2153; Tel.: 515 294 6142; Fax: 515 294 3528; E-mail: [IBO@inceusa.org](mailto:IBO@inceusa.org); Web: [www.inceusa.org](http://www.inceusa.org)].
- 2007**
- 4-8 June 153rd Meeting of the Acoustical Society of America, Salt Lake City, Utah [Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; Tel.: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org); Web: [asa.aip.org](http://asa.aip.org)].
- 2008**
- 29 Jun-4 Jul 2nd Joint Meeting of the Acoustical Society of America and the European Acoustics Association with the French Acoustical Society, Paris, France [Acoustical Society of America, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502; Tel.: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org); Web: [asa.aip.org](http://asa.aip.org)].
- 28 Jul-1 Aug 9th International Congress on Noise as a Public Health Problem (Quintennial meeting of ICBEN, the International Commission on Biological Effects of Noise). Foxwoods Resort, Mashantucket, CT [Jerry V. Tobias, ICBEN 9, Post Office Box 1609, Groton CT 06340-1609, Tel: 860-572-0680; E-mail: [icben2008@att.net](mailto:icben2008@att.net); Web: [www.icben.org](http://www.icben.org)].