

Elaine Moran

*Acoustical Society of America
Melville, New York 11747*



Patricia K. Kuhl

Patricia Kuhl elected NAS Fellow

Patricia K. Kuhl is one of 72 new members elected to the National Academy of Sciences (NAS) in recognition of their distinguished and continuing achievements in original research. The NAS is a private organization of scientists and engineers dedicated to the furtherance of science and its use for the general welfare. It was established in 1863 by a congressional act of incorporation signed by Abraham Lincoln that calls on the Academy to act as an official adviser to the federal government, upon request, in any matter of science or technology.

Patricia Kuhl is the Bezos Family Foundation Endowed Chair for Early Childhood Learning, Co-Director of the UW Institute for Learning and Brain Sciences, Director of the University of Washington's NSF Science of Learning Center, and Professor of Speech and Hearing Sciences. She is internationally recognized for her research on early language and brain development, and studies that show how young children learn.

Dr. Kuhl is a member of the American Academy of Arts and Sciences, the Rodin Academy, and the Norwegian

Academy of Science and Letters. She was awarded the Silver Medal of the Acoustical Society of America in 1997, and in 2005, the Kenneth Craik Research Award from Cambridge University. Dr. Kuhl is a Fellow of the American Association for the Advancement of Science, the Acoustical Society of America, and the American Psychological Society. In 2008 in Paris, Dr. Kuhl was awarded the Gold Medal by the Acoustical Society of America for her work on learning and the brain.

Dr. Kuhl was one of six scientists invited to the White House in 1997 to make a presentation at President and Mrs. Clinton's Conference on "Early Learning and the Brain." In 2001, she was invited to make a presentation at President and Mrs. Bush's White House Summit on "Early Cognitive Development: Ready to Read, Ready to Learn." In 1999, she co-authored *The Scientist in the Crib: Minds, Brains, and How Children Learn* (Morrow Press).

Daniel Tollin receives NOHR award

Daniel Tollin, Assistant Professor of Physiology & Biophysics at the University of Colorado Medical School, has received the 13th Burt Evans Young Investigator Award from the National Organization for Hearing Research (NOHR).

Dr. Tollin was confirmed with this distinction by NOHR's Medical Advisors and Scientific Review Committee and by prior award winners. This award is named in honor of Dr. Burt Evans, a creative and outstanding audiological researcher at Northwestern University who succumbed tragically to ALS in 1997. A cash award and plaque were presented at the 33rd annual meeting of the Association for Research in Otolaryngology in February, 2010. The plaque reads: "In recognition and appreciation of your excellent



Daniel Tollin

achievements in auditory investigations and your dedicated commitment to the pursuit of otologic science. You have shown distinction and promise, and we commend your exemplary endeavors. You are a most deserving and fitting recipient of this award.”

Dr. Tollin, a member of the Acoustical Society of America, received his undergraduate degree in biomedical engineering from Boston University and his Masters and Ph.D. in experimental psychology from Oxford University. He did postdoctoral training in the Department of Physiology at the University of Wisconsin-Madison. Dr. Tollin has begun to tackle the problem of developmental changes in the binaural auditory system following conductive hearing loss.

Hugo Fastl receives DEGA award

Prof. Dr.-Ing. Hugo Fastl recently received the Helmholtz Medaille from the German Acoustical Society (DEGA), its most prestigious award, which is bestowed for lifetime achievements in acoustics. The (translated)



Prof. Dr.-Ing. Hugo Fastl

citation reads: “The German Acoustical Society (DEGA) bestows the Helmholtz Medal on Prof. Dr.-Ing. Hugo Fastl for outstanding and multifaceted contributions to research and teaching, in particular in hearing acoustics and its practical applications.”

Hugo Fastl received Dr.-Ing. And Dr.-Ing. Hab. Degrees from the

Technical University of München. He is a Fellow of the Acoustical Society of America.

Robert A. Frosch awarded the 2010 George E. Pake Prize

Robert A. Frosch has been awarded the 2010 George E. Pake Prize by the American Physical Society. The award citation reads: “For original research in marine geophysics, exceptional leadership and innovative management of the General Motors Research Laboratory, and sustained contributions to national science policy.”

The George E. Pake Prize, awarded to recognize and encourage outstanding work by physicists combining original research accomplishments with leadership in the management of research or development in industry, was endowed in 1983 by the Xerox Corporation in recognition of the outstanding achievements of George E. Pake, as a research physicist and a director of industrial research.

Robert A. Frosch received a Ph.D. in 1952 from Columbia University. He worked as a research scientist and

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Robert A. Frosch

director of research programs for Hudson Laboratories of Columbia University from 1951 to 1963 working on problems in underwater sound, sonar, oceanography, marine geology, and marine geophysics. During this period he was also Technical Director of Project ARTEMIS, a very large experimental active sonar system development.

From 1963 until his retirement in 1993, Dr. Frosch has served in many positions including Director for Nuclear Test Detection, and then Deputy Director of the Department of Defense Advanced Research Projects Agency (ARPA), Assistant Secretary of the Navy for R&D and the first Assistant Executive Director of the United Nations Environment Programme (UNEP), Associate Director for Applied Oceanography at the Woods Hole Oceanographic Institution (WHOI) and Administrator of NASA, and Vice President of the General Motors Corporation in charge of Research Laboratories. He is now Senior Associate at the Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University, and Guest Investigator in the Applied Ocean Physics and Engineering Department of the Woods Hole

Oceanographic Institution (WHOI).

Dr. Frosch is a member of the National Academy of Engineering (NAE), the UK Royal Academy of Engineering (RAE), and the American Academy of Arts and Sciences, a Fellow of the Acoustical Society of America, American Physical Society, American Association for the Advancement of Science, and the Institute of Electrical and Electronics Engineers. His awards include the Bueche Medal (NAE), the Founders Medal (IEEE), the Navy Distinguished Public Service Award, and the NASA Distinguished Service Medal.

2010 Safe-in-Sound Excellence in Hearing Loss Prevention Awards

The National Institute for Occupational Safety and Health (NIOSH), in partnership with the National Hearing Conservation Association (NHCA), announced the recipients of the 2010 Safe-in-Sound Excellence in Hearing Loss Prevention Awards™, honoring those who have shown their dedication to the prevention of noise-induced hearing loss through innovative or excellent hearing loss prevention practices in the work environment. The awards were presented at the 35th Annual Hearing Conservation Conference on February 26, 2010 in Orlando, Florida.

The award honors hearing loss prevention programs in the construction, manufacturing, and service sectors. In addition, it recognizes individuals or organizations for innovation in hearing loss prevention and their dedication to fostering and implementing new and unique advances in the prevention of hearing loss.

The 2010 recipients were: Etymotic Research, Inc.; the New York City Department of Environmental Protection (NYC DEP) and Parsons Brinckerhoff, Inc. (PB); and Dr. Kris Chesky and the College of Music, University of North Texas. The awards were presented by Capt. Margaret Kitt of NIOSH and accepted by Mead Killion of Etymotic Research Inc.,



Erich Thalheimer, Mead Killion, Kris Chesky, and Capt. Margaret Kitt

Erich Thalheimer of Parsons Brinckerhoff, Inc., and Kris Chesky (see photo below).

Nominations for the next awards will be accepted until September 1st, 2010. For further information please visit www.safeinsound.us.

ASA and AIP Choose New Congressional Science Fellow

The Acoustical Society of America (ASA) and the American Institute of Physics (AIP) are pleased to announce the selection of Peter Norgaard as their jointly-sponsored Congressional Science Fellow, who will work on Capitol Hill in 2010-11. Norgaard has a background in mathematics, physics, aerospace engineering, and computer science and is slated to complete his Ph.D. in Physics from Princeton University this summer.

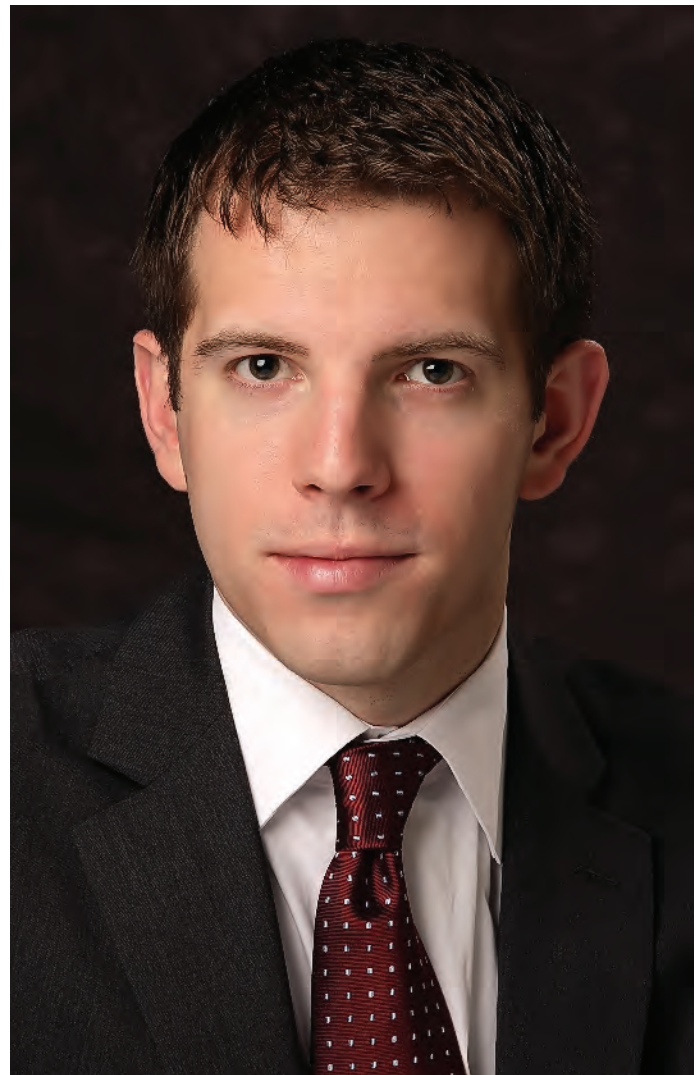
Norgaard's policy interest, communication skills and excellent scientific credentials make him well prepared to serve as the AIP-ASA 2010-11 Congressional Science Fellow. Peter will work to provide lawmakers with the best possible information about existing and emerging science and technology, and identify and communicate information so they are able to address science-related issues more effectively. He hopes to gain experience on Capitol Hill that will ultimately make him a better researcher, policy maker, teacher, and citizen.

Norgaard's variety of research experiences combined with his continued interests in literature, history, and politics enables him to effectively communicate scientific topics in many ways. Peter's research focuses on numerical simulations of fluid and plasma dynamics, applications of this include space propulsion and fusion energy. In addition, Norgaard's laboratory experiences include work at Lawrence Berkeley Lab, Princeton Plasma Physics Lab and NASA Goddard Space Flight Center.

Norgaard has a passion for communicating scientific information effectively to individuals or groups of varied technical backgrounds. Consequently, he has consistently pursued opportunities to present his work to both scientific and general audiences. This has led to presentations at scientific meetings and University sponsored colloquia, seminars to incoming freshmen about extracurricular research, and the annual Department of Energy (DOE) Computational Science Fellows Conference in Washington, DC.

ASA recently partnered with AIP to co-sponsor a Congressional Science Fellow and help expand AIP's fellowship program from one fellow to two. Norgaard will follow in the footsteps of past ASA Congressional Fellows who have worked as professional staff on committees and as congressional office staff. Congressional Fellows have made major contributions to the legislative process, researching hearings, and drafting major portions of legislation that covered topics as diverse as science education and judicial misconduct.

The Congressional Science Fellowship program enables qualified, highly-motivated scientists to actively participate in the federal government's policymaking process. Fellows gain insight into the workings of government, learn how to contribute their voices and knowledge to the policy-making process, and perform a public service by providing skilled support to help inform policy decisions. Applications are



Peter Norgaard

due January 15 of each year. Application instructions can be found at: <http://aip.org/gov/fellowships/cf.html>. All qualified candidates are encouraged to apply.

JASA to publish special issues on various topics in acoustics

The Journal of the Acoustical Society of America is planning to publish a number of special issues on various topics in acoustics. The contemplated special issues will consist of 20 or more papers and will have separate binding, each appearing as a part two of a regular issue of JASA. Special issues for which manuscripts are being currently solicited include the following: Education in acoustics; Musical acoustics; Acoustics of bubbles and cavitation; Ocean acoustics at continental shelfbreaks.

Authors interested in contributing papers for these special issues can find more information at the website <http://asa.aip.org/jasa.html>

Fellows, Institute of Noise Control Engineering of the USA

The Institute of Noise Control Engineering of the USA has named the following individuals, most of whom are



New Fellows of INCE

Members or Fellows of the Acoustical Society of America, Fellow of INCE/USA: Leo L. Beranek, Robert J. Bernhard, William J. Cavanaugh, Beth A. Cooper, Kenneth M. Eldred, Lewis S. Goodfriend; Carl E. Hanson; Andrew S. Harris; Ralph K. Hillquist; Martin Hirschorn; David K. Holger; Harvey H. Hubbard; K. Uno Ingard; Francis Kirschner; William W. Lang; Gerald C. Lauchle; Robert Lotz; Richard H. Lyon; George C. Maling, Jr.; Alan H. Marsh; Richard J. Peppin; Stephen I. Roth; James G. Seebold; Rajendra Singh; Louis Sutherland; R. Bruce Tatge; Nancy S. Timmerman; Gregory C. Tocci; Eric E. Ungar; Istvan L. Ver; Henning E. von Gierke (deceased); David M. Yeager.

Fellowship in INCE/USA is to honor and recognize publicly any INCE-USA Member who has rendered conspicuous service to INCE/USA and has made notable or distinguished contributions to the advancement of noise control engineering and/or has notably promoted knowledge of noise control engineering. Please visit <http://www.inceusa.org/fellows.asp> for fellowship citations and photos.

Presentation of fellowship certificates and pins was made to those who attended the joint ASA/NOISE-CON 2010 meeting in Baltimore. They included (l-r) in above photo: Eric Ungar, Alan Marsh, Leo Beranek, George Maling, Gregory Tocci, Richard Lyon, Louis Sutherland, Stephen Roth, Nancy Timmerman, William Cavanaugh, and William Lang.



(l-r) Bob Mayo, Director of Rensselaer Libraries, Leo Beranek, Ning Xiang. Photo: Rensselaer/Trish Galvin

Leo Beranek presents his professional library to RPI

Leo Beranek presented Rensselaer Polytechnic Institute with his historic collection of acoustic architecture books. Dr. Beranek visited Rensselaer on April 1 to present his gift, tour the Curtis R. Priem Experimental Media and Performing Arts Center, and lecture on contributions to acoustics and the history of music and concert halls.

Dr. Ning Xiang, director of the Graduate Program in Architectural Acoustics at Rensselaer, said Beranek's choice of Rensselaer as custodian of his personal library points to the