

Walter G. Mayer
Georgetown University
Washington, DC 20057

Tim Leighton awarded prestigious Institute of Physics Paterson Medal

The 2006 Institute of Physics Paterson Medal has been awarded to Professor Timothy Leighton for his work in “the field of acoustics in liquids, particularly to biomedical ultrasonics, acoustical oceanography, cavitation and industrial ultrasonics”.

The Paterson Medal and Prize is awarded “for outstanding contributions to the utilization and application of physics, particularly in the development, intervention or discovery of new systems, processes or devices.” In its citation for Professor Leighton the Institute commented: “Timothy Leighton's contribution is outstanding in both breadth and depth. He is an acknowledged world leader in four fields relating to acoustics in liquids: biomedical ultrasonics, cavitation, acoustical oceanography and industrial ultrasonics. He has delivered more than 70 pioneering advances, from devices used in hospitals to the world's first count of bubbles in the surf zone (crucial to understanding atmosphere-ocean gas flux, coastal erosion and the optimization of military sonar).”

Timothy Leighton is Professor of Ultrasonics and Underwater Acoustics at the University's Institute of Sound and Vibration Research. He commented: “It is a great honor to receive this award from such a prestigious body as the Institute of Physics. I am delighted that my fields of interest (physical acoustics, biomedical ultrasonics, acoustical oceanography) have been recognized in this manner.”

Timothy Leighton is a Fellow of the Acoustical Society of America and was the recipient of the first Medwin Prize in Acoustical Oceanography in 2001.

Noise policy workshop in Rio de Janeiro is a success

More than 50 attendees participated in the Noise Policy Workshop held at the Copacabana Praia Hotel, Rio de



Tim Leighton

Janeiro, on 6 August 2005. Present were members of national and local government agencies, acoustical engineers, educators and environmental consultants.

The workshop panelists presented papers, which emphasized the need for a global noise policy covering occupational noise, community noise, and consumer product noise. Following each of the three sessions, a discussion period reinforced the need for and interest in establishing a global noise policy. Much of the discussion involved the feasibility of such a policy and how to realize it.

Because of the success of this workshop and the overwhelming interest in moving forward toward international agreements on noise, the Noise Control Foundation is planning a third international Noise Policy Workshop, which will present a more focused approach on achieving this goal. This workshop will be held on 30 May 2006 in Tampere, Finland.

For more information contact Dr. William W. Lang, Noise Control Foundation, P.O. Box 3067, Arlington Branch, Poughkeepsie, NY 12603, Tel: +1 845-471-5493; Fax: +1-845-473-9325; e-mail: langww@alum.mit.edu

Aaron Thode 2005 recipient of Wood Medal

The Institute of Acoustics has announced that Aaron Thode of the Scripps Institution of Oceanography, San Diego, California, has been awarded the 2005 A. B. Wood Medal and Prize for his innovative, interdisciplinary research in ocean and marine mammal acoustics.

The A.B. Wood Medal and prize is presented to an individual, usually under the age of 35, for distinguished contributions to the application of underwater acoustics. The award is made annually, in even-numbered years to a person from Europe and in odd-numbered years to someone from the USA/Canada.

Young acoustical engineer wins Institute of Acoustics award

A young acoustician who designs miniature hydrophones for medical applications has won the first Institute of Acoustics' Young Persons' Award for Innovation in Acoustical Engineering. IAC Limited is the award's corporate sponsor.

Andrew Hurrell of Precision Acoustics Ltd. received the Award at the Institute's Autumn Conference in Oxford on 18 October 2005. The award included a silver trophy, a prize of a luxury weekend break for two in Copenhagen, a check for £500 and a tour of Denmark's new internationally acclaimed national Opera House.

The biennial Award was introduced this year in a bid to celebrate and recognize the contribution of young acoustical engineers across a huge range of British industry sectors. It is aimed at those up to the age of 30, making their mark early on in their career. Entrants were judged on whether their projects were innovative and inventive; feasible and practicable; money-saving; green; end-user friendly; time-saving and whether they were improvements to existing processes.

On accepting his award, Andrew Hurrell said "I am delighted to receive this award. I had no idea that such a small ultrasound sensor could reap such large rewards. I have to say that a career in acoustics is fascinating and there are so many new discoveries and innovations to be made. I

would commend the career to any young person interested in acoustics, as one that offers such a huge range of opportunities. I'm sure the creation of this award will serve to encourage other young acousticians by providing recognition of the achievements early in their career." **AT**

International Meetings Calendar

2006

- 14–16 March Spring Meeting of the Acoustical Society of Japan, Tokyo, Japan [Acoustical Society of Japan, Nakaura 5th Bldg., 2-18-20 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan; Fax: +81 3 5256 1022; Web: www.asj.gr.jp/index-en.html]
- 20–23 March Meeting of the German Acoustical Society (DAGA 2006), Braunschweig, Germany [Web: www.daga2006.de]
- 24–27 April French Congress on Acoustics, Tours, France [Web: cfa06.med.univ-tours.fr]
- 2–5 May International Conference on Speech Prosody 2006, Dresden, Germany [Web: www.ias.et.tu-dresden.de/sp2006]
- 5–7 May 6th International Congress on Auditorium Acoustics, Copenhagen, Denmark [E-mail: t.j.c.o.s@salford.ac.uk; Web: www.ioa.org.uk/viewupcoming.asp]
- 15–19 May IEEE International Conference on Acoustics, Speech and Signal Processing, Toulouse, France [Web: icassp2006.org]
- 23–26 May 17th Session of the Russian Acoustical Society, Moscow, Russia [Web: www.akin.ru]
- 30 May–1 June 6th European Conference on Noise Control (EURONOISE2006), Tampere, Finland [Fax: +358 9 7206 4711; Web: www.euronoise2006.org]
- 12–15 June 8th European Conference on Underwater Acoustics, Carvoeiro, Portugal [Web: www.ecua2006.org]
- 17–19 June 9th International Conference on Recent Advances in Structural Dynamics, Southampton, UK [Web: www.isvr.soton.ac.uk/sd2006/index.htm]
- 26–28 June 9th Western Pacific Acoustics Conference (WESPAC9), Seoul, Korea [Web: www.wespac9.org]
- 26–29 June 11th International Conference on Speech and Computer, St. Petersburg, Russia [Web: www.specom.nw.ru]
- 3–7 July 13th International Congress on Sound and Vibration (ICSV13), Vienna, Austria [Congress Secretariat, Mondial Congress, Operngasse 20b, A-1040 Vienna, Austria; Phone: (+43 1) 588 04-0; Fax: (+43 1) 588 04-185; E-mail: icsv@mondial.at; Web: icsv13.tuwien.ac.at]
- 17–19 July 9th International Conference on Recent Advances in Structural Dynamics, Southampton, UK [Web: www.isvr.soton.ac.uk/sd2006/index.html]

- 17–20 July International Symposium for the Advancement of Boundary Layer Remote Sensing (ISARS13), Garmisch-Partenkirchen, Germany [Fax: +49 8821 73 573; Web: imk-ifu.fzk.de/isars]
- 13–15 Sep Autumn Meeting of the Acoustical Society of Japan, Kanazawa, Japan [Acoustical Society of Japan, Nakaura 5th-Bldg., 2-18-20 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan; Fax: 181 3 5256 1022; Web: www.asj.gr.jp/index-en.html]
- 18–20 Sep 12th International Conference on Low Frequency Noise and Vibration and Its Control, Bristol, UK [Web: <http://www.lowfrequency2006.org/index.html>]
- 18–20 Sept 6th International Symposium on Active Noise and Vibration Control (ACTIVE2006), Adelaide, Australia [Web: www.active2006.com]
- 25–28 Oct 5th Iberoamerican Congress on Acoustics, Santiago, Chile [Web: www.fia2006.cl]
- 20–22 Nov 1st Joint Australian and New Zealand Acoustical Societies Conference, Christchurch, New Zealand [Web: nzas.appfa.auckland.ac.nz]

2007

- 9–12 July 14th International Congress on Sound and Vibration ICSV14, Cairns, Australia [E-mail: n.kessissoglou@unsw.edu.au]
- 26–29 Aug Inter-Noise 2007, Istanbul, Turkey [Web: www.internoise2007.org.tr]
- 27–31 Aug Interspeech 2007, Antwerp, Belgium [E-mail: conf@isca-speech.org]
- 2–7 Sept 19th International Congress on Acoustics ICA2007, Madrid, Spain [SEA, Serrano 144, 28006 Madrid, Spain; Web: www.ica2007madrid.org]
- 9–12 Sept ICA Satellite Symposium on Musical Acoustics ISMA2007, Barcelona, Spain [SEA, Serano 144, 28006 Madrid, Spain; Web: www.ica2007madrid.org]

2008

- 29 Jun–4 Jul Joint Meeting of European Acoustics Association (EAA), Acoustical Society of America (ASA), and Acoustical Society of France (SFA), Paris, France [E-mail: phillipe.blanc-benon@ec-lyon.fr]
- 28 Jul–1 Aug 19th International Congress on Noise as a Public Health Problem, Mashantucket, Pequot Tribal Nation [ICBEN 9, P.O. Box 1609, Groton, CT 06340-1609, USA]

2010

- 23–27 Aug 20th International Congress on Acoustics ICA2010, Sydney, Australia [Web: www.acoustics.asn.au]