

## Appendix – Outreach Activities

### *Individual Outreach Activities*

**Professor Nail Akhmediev** presented a talk titled "Chaotic Dissipative Solitons as Strange Attractors" at the Topical Meeting Nonlinear Guided Waves and the Applications, Westin Harbour Castle, Toronto, Canada, in July. Dr Akhmediev also presented a talk at the Australian Conference on Optical Fiber Technology ACOFT 2004 in Canberra in July called "Directional Explosions of Solitons Produced by Passively Mode-Locked Lasers".

**Dr Michael Hall** gave an invited Seminar, "Scientific Understanding and Ignorance", at the Theory of Knowledge Day, held at Copland College, ACT, 30 June. (This event was for the benefit of an International Baccalaureate Course "Theory of Knowledge" run by the College and invited seminars were also given by other speakers on aspects of knowledge in Psychology, Law and History.

**Professor C. Jagadish** gave IEEE Lasers and Electro-Optics Society Distinguished Lecturer Seminars at:

- Nanyang Technological University, Singapore, January;
- University of Toronto, March;
- National Research Council of Canada, Ottawa, March;
- McGill University, Montreal, March;
- Engineers Australia, Barton, ACT, April;
- National Science Park, Bangkok, Thailand, May;
- Inha University, Incheon, Korea, July;
- University of Central Florida, Orlando, November.

**Dr Greg Lane** was an invited speaker on the topic "How Does one Become a Scientist?" at the National Youth Science Forum.

**Professor John Love** gave lectures on photonics to the National Science Teachers Summer School and to the National Youth Science Forum at ANU in January. Professor Love and **Dr Andrew Stevenson** gave talks in guided wave photonics at The Busan-Australia Photonics School (BAPS) in Busan, Korea, 2-4 May.

**Dr Mark Ridgway** presented a seminar as part of the Australian Synchrotron Project Medical Applications Seminar Series, Canberra.

**Professor Robert Robson** supervised Mr Sasa Dujko, PhD Student, School of Mathematics and Physical Sciences, James Cook University.

**Dr Anna Samoc** gave an invited talk to the Faculty of Optoelectronics and students of the Scientific Association of the University of Technology, Wroclaw and the IEEE Student Branch at Wroclaw University of Technology, Poland, 20 October.

**Mr Michael Stewart** contributed to the commercialisation of the Friction Attachment sold to Sanpany Instruments, Taiwan for \$115,000.

**Dr Andrei Sukhorukov** was a referee for the following journals: *Physical Review Letters*, *Physical Review E*, *Optics Letters* and *Optics Express*.

**Dr Stephen Tims** supervised projects for two students as part of the CSIRO Student Research Scheme.

**Dr Congji Zha** was invited to become a referee of *Journal of Sol-Gel Sciences and Technology*, *Nanotechnology*, and *Proceedings of MRS*.