

## Appendix – Interactions with the Faculties

**Dr T.T.Barrows** is on the advisory panel of Michelle Spooner, Department of Earth and Marine Sciences and is in collaboration with P.DeDeckker, M.Spooner, J.Magee and M.Lenahan in the Department of Earth and Marine Sciences.

**Professor M.T.Batchelor** gave 36 lectures and tutorials in *Mathematical Methods II* MATH3322 to 26 students

**Dr B.Blackwell** lectured in *Power Electronics* ENGN4625/6625 in the Faculty of Engineering & Information Technology

**Dr G. Borg** had 100% teaching load, lecturing in *Telecommunications Systems* ENGN3214 and *Engineering 2* ENGN4521/6521 in the CECS

**Professor P.G. Bouwknecht** lectured in *Mathematical Methods I* MATH2306 consisting of 36 lectures and tutorials, to 60 students

**Professor A.P.Byrne** holds a joint appointment with the Department of Physics, Faculty of Science and is currently Head of Department

**Dr C.Charles** gave lectures to a third year *Photonics* course at the Faculty of Physics

**Dr Y.Chen** collaborative research in *Mechanical Property Testing of BN Nanotubes* with Dr Z.Stachurski.

**Professor R.L.Dewar and Dr M.J.Hole** taught *Classical Mechanics* in third year *Advanced Theoretical Physics* and *Nonlinear Dynamics* segment in third year *Theoretical Physics* PHYS3002

**Dr L. Fu** gave a series of guest lectures for the course on *Microelectronic and Photonic Technology* ENGN4507

**Dr D.J.Hinde and Dr R.G.Thomas** supervised Mr F.Zanke an exchange student with the University of Bonn, Germany on his third year physics special research project *Fusion of  $^{50}\text{Ti}$  and  $^{170}\text{Er}$*

**Dr D.J.Hinde, Dr M.Dasgupta and Dr R.G.Thomas** supervised Ms R.Ahlefeldt, physics PhB student in her Advanced Studies project *Sensitivity of Mott scattering to the tail of the nuclear potential*

**Prof S.Hyde** is a Member of the Consultative Committee, Centre for the Science and Engineering of Materials

**Professor C.Jagadish** gave a series of guest lectures for the course on *Microelectronic and Photonic Technology* ENGN 4507

**Dr T.Kibedi** supervised Alan Devlin, Bachelor of Science with Honors in Physics in his project titled *Design of an Internal Conversion Electron Spectrometer*. He also supervised Sandra Isolde Eibenberger in her Research Project *Lens Suppressor for the Super-e: Design, Simulation and Implementation*

**Dr G.J.Lane** taught half of the third year undergraduate physics course PHYS3033 Nuclear Physics. He supervised Boon Fui Lee from the Department of Physics in his Honours Project entitled *High-spin states and K-isomers in <sup>185</sup>Re* and was also an Honours thesis examiner for both the mid year and final year assessment cycles

**Dr N.R.Lobanov**, **Dr D.C.Weisser** and **Prof A.P.Byrne** supervised Temmo Wubbena, a fourth year Physics student from the University of Hannover, Germany

**Professor J.D. Love** gave 36 lectures and tutorials in *Fibre Optic Transmission Systems* PHYS3060/ENGN4513/ENGN6513 to 15 students & 12 lectures in *Advanced Physics* PHYS1201 to 90 students, convened courses on *Optical Waveguide Materials* PHYS3059 *Photonics Work Experience* PHYS3058 and *Semiconductor Devices for Photonics* PHYS3053 and the *Bachelor of Photonics* and *Master of Photonics* degrees and gave two photonics courses PHYS8510/8511 in the *Master of Contemporary Science*

**Professor B.Luther-Davies** gave lectures and a tutorial in PHYS3059 on *Non-silica Planar Waveguides*

**Dr. C.Neto** lectured second year students in a course on *Physical Chemistry* CHEM2102 and designed the course and lectured Chemistry Honours students on *Wetting and Capillarity*

**Dr C.Neto** presented a lecture titled *Flow and Stability of Liquid Thin Films* to the Undergraduate Physics Society in August

**Dr D.Neshev** designed research course work with honours student Mr Francis Bennet from the Physics Faculty

**Dr A. V.Rode** gave lectures and tutorial for the courses PHYS3059

**Dr M.Samoc** presented a series of lectures on *Molecular Fundamentals of Photonics and Nanophotonics* to Honours students in the Faculties

**Dr M.Shats** lectured in *Plasma Physics and Turbulence* PHYS3041 in the Faculty of Science

**Dr H.H.Tan** gave a series of guest lectures for the course on *Optical Waveguide Materials* PHYS3052 and *Microelectronic and Photonic Technology* ENGN4507

**Dr S.G.Tims** supervised Benton Maxted and Stephen Carter as part of the CSIRO Student Research Scheme

**Dr A.N.Wilson** holds a joint appointment with the Department of Physics, Faculty of Science and supervised Michael East and Samantha Fleming, Department of Physics in their Honours projects. Dr Wilson also supervised Stuart Szigeti and Sebastian Yuen in their Advanced Studies courses based in Nuclear Physics