

- 2000-2001, NASA funded Inquiry based Planetarium shows and lectures to Grade 6 schoolchildren in under performing schools in Massachusetts, USA
- 1995-1998, Honors undergraduate courses in Stellar Astrophysics, University of Glasgow, UK
- 1995-1998 Introductory Astronomy, Department of Adult Education, University of Glasgow, UK
- 1995-1998, General Relativity, Department of Adult Education, University of Glasgow, UK
- 1993-1995, Teaching Assistant, University of Nebraska, USA
- 1991-1993, Teaching Assistant, Stanford University, USA
- 1985-1988, Teaching Assistant, University College London, UK

Graduate Student Research Supervision

- C. Ngeow, PhD., April 2005
- D. Iono (2002), C. Ngeow (2003), graduate research projects

Undergraduate Research Supervision

- At SUNY Oswego: M. Turner, I. Richter, A. Missert, T. DeHaas, R. Mann, D. Barrett (summer 2008)
- At SUNY Oswego: G. Feiden, D. Wallace, F. Ripple, T. Rooker, M. Berke, J. Mellander, D. Zhang (2007-2008)
- At SUNY Oswego: G. Feiden, D. Crain, S. Scott, R. Stevens, C. Phelps, J. Young, D. Wallace (2006-2007)
- At SUNY Oswego: W. Spratt, G. Feiden, D. Wallace, D. Crain, R. Stevens (2005-2006)
- At University of Massachusetts: I. Fernando (2005, 2004), R. Healy (2003), A. Getsinger (2002), H. Mariani (2001), C. Guertin (1999)
- At Glasgow University: J. Rae (1997), P. Phillips (1996), G. Macarthur (1995)

Grants & Fellowships & Refereeing activities

- 2008: SUNY Oswego Provost's award for Scholarship and Creative Activity
- 2008-2010, National Science Foundation International Research Experience for Undergraduates \$140,000
- 2007-2009, American Astronomical Society Chretien International Research Award \$20000
- 2007-2008, American Astronomical Society Small Research Grant
- 2007-2008, ENTERGY award \$2000 (PI): "Planetarium shows for fifth graders"
- 2006-2007, ENTERGY award \$1000 (PI): "Planetarium shows for fifth graders"
- 2005-2007, NASA/HST Cycle 14 award \$160,000 (Co-I): "A re-evaluation of the Cepheid Distance Scale from a homogeneous Analysis of 22 Galaxies Observed with WFPC2 (Co-I)
- 2002-2004, NASA/HST Cycle 10 award: "The Cepheid distance to NGC 1637: A direct comparison with the EPM distance to SN 1999em", \$74,000 (Co-I)
- 2000-2003, NASA/HST Cycle 9 award: "Re-calibration of the extra-galactic distance scale using PL relations at maximum light", \$39,000 (PI)
- 2000-2003, NASA/HST Cycle 9 award: "Planetarium shows and Astronomy: guiding children to scientific curiosity", \$10,000, (PI)
- NASA LTSA/ADP Binary and Main Sequence Stars Peer Review Panel member

- NASA Astrophysics Theory review panel for Post Main Sequence Objects invitation
- Referred papers for Astrophysical Journal, Astronomy and Astrophysics, Monthly Notices of the Royal Astronomical Society
- 1996-1998, Particle Physics and Astronomy Research Council, UK allocation of funds and observing time at Mount Stromlo, Australian National University, \$2000
- 1990-1991, Royal Society European Exchange Fellowship
- 1989, Best PhD, University College London
- 1987-1988, Thomas Witherden Batt Scholarship, University College London
- 1983-1985, Stanford University, USA, research/teaching assistantship
- 1982-1983 Science and Engineering Research Council of the UK research studentship
- 1981 Second year undergraduate prize, University College London

Relevant Skills

- Programming: Fortran, C, C++ Perl,
- Significant experience of Unix system administration and IT management
- Design, Construction and Maintenance of Linux clusters

Professional Organizations

- American Astronomical Society
- Usenix

Talks/Colloquia

- 2000-present: Dartmouth: University of Massachusetts: Yale: Pontifica Universidad de Chile:
 INAOE, Mexico, National Optical Astronomical Observatory, Ithaca College, San Diego State University, Federal University of Santa Catarina, Brazil
- 1998-2000: Harvard: University of Massachusetts: Budapest, Hungary •1991-1998: UNAM, Mexico: Los Alamos, USA: Budapest, Hungary: Sydney, Australia: Liverpool, UK:
 Basel, Switzerland: Glasgow, UK: Michigan State, USA: Buenos Aries, Argentina: Munich, Germany: Bologna, Italy

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5. Kanbur, S. M., Ngeow, C. C., Nanthakumar, A., "The Hydrogen Ionization Front-Stellar Photosphere Interaction and the Period-Color Relation of Variable Stars," 2007, Cefalu 2007 Workshop on XXI Century Challenges for Stellar Evolution, Eds., S. Cassisi, M. Solaris, Memorie della Societa Astronomical Italiana, Vol. 79.
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