

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: 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

- 2007-2009, American Astronomical Society Chretien International Research Award
- 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 Aires, Argentina: Munich, Germany: Bologna, Italy

References

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Bibliography

1. Ngeow, C. C., Kanbur, S. M., & Nanthakumar, A., "Testing the nonlinearity of the BVICJHKs period-luminosity relations for the Large Magellanic Cloud Cepheids", 2008, A+A, in press
2. Ngeow, C. C., & Kanbur, S. M., "The Period-Luminosity Relation for the Large Magellanic Cloud Cepheids Derived from SPitzer Archival Data", 2008, ApJ, in press
3. Kanbur, S. M., Ngeow, C. C., Feiden, G., "Period-Color and Amplitude-Color Relations in Classical Cepheids: V. SMC models", 2007, MNRAS, 380, 819
item Koen, C., Kanbur, S. M., Ngeow, C. ., "The detailed forms of the Cepheid PL and PLC relation in the LMC", 2007, MNRAS, 380, 1440
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6. Davis, M., Leonard, D., Tanvir, N., Kanbur, S., "A re-evaluation of the Cepheid Distance Scale from A Homogeneous Analysis of 22 Galaxies Observed with WFPC2", 2007, AAS Meeting, 2007arXiv0706.2629K
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8. Stevens, R., Nanthakumar, A., Ngeow, C., Kanbur, S., "A Testimator Based Approach to Investigate the Non-Linearity of the LMC Cepheid Period-Luminosity Relation," 2007, AAS Meeting, 2006AAS20910203S
9. Feiden, G., Kanbur, S., Ngeow, C., Szabo, R., Buchler, R., "A Theoretical Investigation into the Properties of RR Lyraes at Maximum and Minimum Light", 2007, AAS Meeting, 2006AAS20910204F
10. Young, J., Scott, S., Kanbur, S., Ominisky, A., Ngeow, C., "The Use of a High School Observatory to Augment our Understanding of the Metallicity Dependence of the Cepheid Period-Luminosity Relation", 2007, AAS Meeting, 2006AAS209.7501Y
11. Kanbur, S., Ngeow, C., Feiden, G., "A Theoretical Investigation into Period-Color relations for Cepheids in the Small Magellanic Cloud", 2007, AAS meeting, 2006AAS20910202K
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59. Kanbur, S. M., "Equations of state and bump Cepheids", in Confrontation between stellar pulsation and evolution", 1990, Astronomical Society of the Pacific, p. 95