

LESLIE HEBB

PROFESSIONAL PREPARATION

University of Denver, B.S. in Electrical Engineering, 1996, Outstanding Senior Woman
The Johns Hopkins University, Ph.D. in Physics & Astronomy, 2006
University of St Andrews, Postdoctoral Research Associate, 2006-2009
Vanderbilt University, Research Associate 2009-2011, Assistant Research Faculty 2011-2012
University of Washington, Visiting Faculty, Host: Suzanne Hawley, Eric Agol, Aug 2012 - Present
Hobart and William Smith Colleges, Assistant Professor, Sep 2012 - Present

SYNERGISTIC ACTIVITIES

- Co-Instructor for Minority Graduate Student Course in “The Art of Being a Graduate Student”
- “Astronomy Expert” at the Edinburgh Science Festival, St Andrews Science Fair, Museum of St Andrews, & James Gregory Telescope Public Open Nights 2006-09
- Women in Physics Group Organizer, Physics & Astronomy, Johns Hopkins University, 1999-2003
- “Space Expert” for the Lanacane Itching to Know Science Contest (answered 2000 question about space sent in by school children), 2002
- Coordinator, Inst. for Electrical & Electronic Engineers Student Awareness Conference, 1994-95

PUBLICATIONS MOST CLOSELY RELATED TO THIS PROJECT

Hebb, L., Collier-Cameron, A., Loeillet, B., Pollacco, D., Hebrard, G., Street, R.A., Bouchy, F., and the SuperWASP Collaboration 2009, “*WASP-12b: The hottest transiting planet yet discovered*”, *Astrophysical Journal*, 693, 1920

Hebb, L., Collier-Cameron, A., Triaud, A.H.M.J., Lister, T.A., Smalley, B., Maxted, P.F.L., Hellier, C., and the SuperWASP collaboration, 2010, “*WASP-19b: The shortest transiting extra-solar planet yet discovered*”, *Astrophysical Journal*, 708, 224

Hellier, C., Anderson, D.R., Collier-Cameron, A., Gillon, M., Hebb, L., Maxted, P.F.L., and the SuperWASP Collaboration 2009 “*An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b*”, *Nature*, 460, 1098

Hebb, L., Petro, L., Ford, H.C., Ardilla, D.R., Ignacio, T., Minniti, D., Golimowski, D.A., and Clampin, M., 2007, “*A search for planets transiting the M-dwarf debris disc host, AU Microscopii*”, *Monthly Notices of the Royal Astronomical Society*, 379, 63

Enoch, B., Collier Cameron, A., Parley, N. R. and Hebb, L., 2010, “*An improved method for estimating the masses of stars with transiting planets*”, *Monthly Notices of the Royal Astronomical Society*, 516, 33

STUDENTS AND POSTDOCS ADVISED OR CO-ADVISED

Master’s Thesis Students: Colin Simpson (2008-09), John Ilee (2008-09), Victoria Davidson (2007-08), Amy Cowen (2006-07)

Undergraduate Students: Woody Austin (2011-13), Rebecca Rattray (2010-11), Alex Richert (2010), Heather Cegla (2009), Emily Ramsden (2008), John Rostron (2007) Rebekah Price (2012), Taruj Haj-Khalil (2012)

COLLABORATORS WITHIN PAST 48 MONTHS

S. Aigrain (Oxford), J. Bouvier (Grenoble), A. Collier-Cameron (St Andrews), H.C. Ford (Johns Hopkins), J. Irwin (CfA), P. Maxted (Keele), D. Pollacco (Warwick), E. Shkolnik (Lowell), B. Smalley (Keele), K.G. Stassun (Vanderbilt), E. Stempels (Uppsala), J. Pepper (Vanderbilt), P. Cargile (Vanderbilt), K. vonBraun (Caltech), Y. Gomez Maqueo Chew (Warwick), F. Faedi (Warwick), S. Fleming (Penn State), E. Moraux (Grenoble), G. Hussain (ESO), J. Morin (Gottingen), J.F. Donati (Toulouse), L. Ghezzi (Brazil), A. Triaud (Geneva), R. Street (LCOGT)