

Curriculum Vitae: Alison Sills

Department of Physics & Astronomy, McMaster University
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Educational and Employment History

2015: Acting Associate Dean for Science (School of Graduate Studies), McMaster University
2014-present: Associate Chair (Graduate), Dept of Physics & Astronomy, McMaster University
2012-present: Professor, McMaster University
2007-2012: Associate Dean of Science (Studies), McMaster University
2006-2012: Associate Professor with tenure, McMaster University
2001-2006: Assistant Professor, McMaster University, Hamilton, ON
2000-2001: Postdoctoral Research Associate, University of Leicester, Leicester, UK.
1998-2000: Postdoctoral Researcher, The Ohio State University, Columbus, OH
1993-1998: PhD, Astronomy, Yale University
1989-1993: BSc, Astronomy, University of Western Ontario

Teaching: Introductory physics and astronomy courses, senior-level and graduate astronomy courses.
4 successful grants in aid of teaching since 2001.

Supervisorships: 30 BSc students, 8 MSc students, 5 PhD students, 5 postdoctoral fellows in progress or completed since 2001.

Research Funding, Telescope Time and Supercomputer Time Awards: Approximately CAD\$1.5M, 80 HST orbits, and 8.5M CPU hours since 2001.

Publications: 94 peer-reviewed articles and one book chapter since 1995, 3100 citations, h-index=33.

University Administrative Responsibilities: Departmental, Faculty, and University-level committees for tenure & promotion, undergraduate and graduate curriculum and planning, selection of Department and University positions, University Planning and Budget.

Scientific Administrative Responsibilities:

Canadian Telescope Time Allocation Committee, member and chair (2009-2011); NSF grant review panels (2007-2011); Canadian Institute of Theoretical Astrophysics Council (2012-14 & 2016-2018); Nominating Committee and Awards Committee, CASCA (2014-16); Organizing Committee of IAU Commission H4 (2015-2018); Scientific Organizing Committee member or chair for 18 international conferences since 2000.

External Grant and Journal Reviews: For granting agencies in Canada, USA, Germany the Czech Republic; international telescope review panels; *Nature*, *The Astrophysical Journal*, *The Astronomical Journal*, *Monthly Notices of the Royal Astronomical Society*, *Astronomy & Astrophysics*

Public Outreach: Involved in outreach activities to bring astronomy to the public, to support women in Science and Engineering, and to bring scientists to elementary schools.

May 16, 2017