

SIMON FRASER UNIVERSITY

DEPARTMENT OF PHYSICS
8888 UNIVERSITY DRIVE
BURNABY, BRITISH COLUMBIA
CANADA V5A 1S6



Phone: (778) 782-4465
Fax: (778) 782-3592
Email: trottier@sfu.ca
Web: www.sfu.ca/~trottier

Dr. Howard Trottier **Brief Curriculum Vitae** **October 2014**

Employment History Highlights

09/2001 – current	Full Professor, SFU
06/2002 - 08/2002	Visiting Professor, Cornell University
01/2001 - 08/2001	Visiting Professor, Cornell University
07/2000 - 08/2000	Visiting Fellow, University of Glasgow
09/1998 - 08/2001	Associate Professor, SFU
02/1999 - 08/1999	Visiting Scientist, Fermilab National Accelerator Laboratory
08/1998 - 01/1999	Visiting Professor, Cornell University
01/1993 - 08/1998	Assistant Professor, SFU
09/1991 - 12/1992	Research Associate, TRIUMF
09/1989 - 08/1991	Postdoctoral Fellow, McGill University
09/1987 - 08/1989	Postdoctoral Fellow, MIT

Educational Background

1987 Ph.D. Physics, McGill University, Canada
1985 M.Sc. Physics, McGill University, Canada
1981 B.Sc. Physics, McGill University, Canada

Scientific Activities Highlights

- Chair of Natural Sciences and Engineering Research Council of Canada (NSERC) Grant Selection Committee for Subatomic Physics (GSC-19), 2008-2009.
- 50 publications in leading peer-reviewed scientific journals.
- Senior supervisor for 6 M.Sc. and 4 Ph.D. theses.

Service and Teaching Highlights

- Double Recipient of the 2014 Qilak Awards for Astronomy Communications, Public Education and Outreach, from the [Canadian Astronomical Society](#), and the [Royal Astronomical Society of Canada](#).
- Recipient of the SFU University [Excellence in Teaching Award](#) (1995).
- Recipient of the SFU Faculty of Science Excellence in Teaching Award (1995).
- Director of the [Trottier Astronomical Teaching Observatory](#) at Simon Fraser University (currently [under construction](#), opening February 2015).
- Coordinator of SFU astronomy public outreach program [Starry Nights @ SFU](#), which has hosted over 3,000 grade-school age kids and 500 adults since 2009.
- Occasional on-air interviews about current events in astronomy and space science on GlobalBC morning news program and BC 1 news.
- Seventeen subjects taught at all levels of SFU's physics undergraduate and graduate programs.
- President of the Vancouver Centre of the Royal Astronomical Society of Canada (2011-2013).
- Member of SFU Faculty College (2007-2008).
- Coordinator of the University Board on Student Discipline (2003-2005).
- Member of the University Tenure Committee (2001-2003).
- Special University Appointments Committee (2002).

Personal Interests

- Deep-sky astronomical photography at my personal [Cabin in the Sky Observatory](#) (images published in SkyNews, Sky & Telescope, and the Journal of the Royal Astronomical Society of Canada).
- Rollerblading, long-distance (1,000 km) biking.
- Hanging out with my family and friends.

More Information

- Faculty Web page: <http://www.sfu.ca/physics/people/profiles/trottier.html>
- Personal Web page: <http://www.sfu.ca/~trottier>