

# CURRICULUM VITAE — Glenn G. Kacprzak

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## PERSONAL INFORMATION:

Citizen: Canada

Address: Swinburne University of Technology  
 Centre for Astrophysics & Supercomputing  
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## EDUCATION:

- 08/2008      **Ph.D.** Astronomy, New Mexico State University, Las Cruces, NM, USA  
 Advisor: Chris W. Churchill  
*"Morphological, Kinematic, and Halo Gas Properties of MgII Absorption Selected Galaxies at Intermediate Redshift"*
- 2005          **M.Sc.** Astronomy, Saint Mary's University, Halifax NS, Canada  
 Advisor: Gary A. Welch  
*"The Cool Interstellar Medium of NGC 5866"*
- 2001          **B.Sc.** Astrophysics with Honours, Queen's University, Kingston ON, Canada  
 Advisor: Lawrence M. Widrow  
*"Fuzzy Cold Dark Matter; Modeling the Substructure of Galactic Halos"*
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## EMPLOYMENT:

- 2011–present      **ARC Super Science Fellowship at the Centre for Astrophysics & Supercomputing,**  
 Swinburne University of Technology, Australia
- 2008–2011        **Postdoctoral Research Fellow at the Centre for Astrophysics & Supercomputing,**  
 Swinburne University of Technology, Australia – Working with Dr. Michael T. Murphy
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## RESEARCH GRANTS & AWARDS:

- 2011–2012      NASA Space Telescope Science Institute, co-I, (\$XX,XXX)
- 2011              Swinburne Faculty Research Grants Scheme - Funds for a visit by Chris Churchill (\$3,550)
- 2008–2010      Australian Nuclear Science and Technology Organisation Award (\$10,000)
- 2007              NMSU Zia Award – Recognizes Outstanding Research
- 2007              NMSU Astronomy International Travel Grant, (\$2,000)
- 2007              Canadian Astronomical Society Travel Grant, (\$250)
- 2007–2008      Vice President for Research Graduate Student Enhancement Grant, (\$36,000)
- 2005–2006      NASA Space Telescope Science Institute, co-I, (\$59,500)
- 2005–2006      NMSU Graduate School Merit Enhancement Fellowship, (\$4,000)
- 2004–2005      NMSU Scott Murrell Award – Recognizing Professional Development & Research
- 2004–2005      Sigma-Xi Grants-in-Aid of Research, (\$1,100)
- 2004              International Astronomical Union Grant, (\$580)
- 2003–2004      Pegasus Award for Outstanding Teaching
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Awarded Time on as PI:      Keck-I, Keck-II, APO 3.5m

Awarded Time on as Co-I:    HST, Keck-I, Keck-II, VLT, Magellan, APO 3.5m, JCMT & Gemini

Observed on:                Keck-I, Keck-II, Magellan-Clay 6.5m, APO 3.5m, & KPNO 4.0m

Analyzed/Reduced Data from: (Galaxy Spectra) Keck-I/LRIS, Keck-II/ESI, APO/DIS, JCMT, & IRAM  
 (QSO Spectra) Keck-I/LRIS, Keck-I/HIRES, VLT/UVES, HST/STIS, HST/FOS, & GMRT  
 (Galaxy Imaging) HST/WFPC-2, JCMT/SCUBA, APO/SPIcam, IRAS, & SPITZER/MIPS

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COLLOQUIA AND CONFERENCE PRESENTATIONS:CONFERENCE CONTRIBUTED TALKS:

- 2011 June – The Cosmic Odyssey of Baryons: Accreting, Outflowing and Hiding (Marseille, France)
- 2011 June – Gas in Galaxies: from Cosmic Web to Molecular Clouds (Kloster Seeon, Germany)
- 2011 Jan. – American Astronomical Society Annual Meeting (Seattle, WA)
- 2010 Jan. – American Astronomical Society Annual Meeting (Washington, DC)
- 2009 Nov. – Missing Baryons, Accretion and Feedback in Galaxies (Sydney, Australia)
- 2009 Jul. – The Astronomical Society of Australia Annual Meeting (Melbourne, Australia)
- 2009 Jul. – Harvesting the Desert: The Universe Between Redshift 1-3 (Marseille, France)
- 2008 May. – Cosmic Web: Galaxies & The Large-Scale Structure (Socorro, NM)
- 2008 Apr. – 4th UC Irvine Center for Cosmology Workshop (Irvine, CA)
- 2008 Jan. – American Astronomical Society Annual Meeting (Austin, TX)
- 2005 Mar. – IAU Colloquium 199: Probing Galaxies Through QSO Abs Lines (Shanghai, China)
- 2004 Aug. – The Environments of Galaxies: from Kiloparsecs to Megaparsecs (Crete, Greece)

INVITED COLLOQUIA:

- 2011 June – Potsdam University (Potsdam, Germany)
- 2011 May – ICRAR (Perth, Australia)
- 2010 Sept. – Melbourne University (Melbourne, Australia)
- 2010 Jan. – New Mexico State University (Las Cruces, NM)
- 2009 Jul. – Monash University (Melbourne, Australia)
- 2009 Mar. – Swinburne University of Technology (Melbourne, Australia)
- 2008 Jul. – New Mexico State University (Las Cruces, NM)
- 2008 Apr. – University of Nevada, Las Vegas (Las Vegas, NV)
- 2006 Sept. – New Mexico State University (Las Cruces, NM)

SEMINARS:

- 2011 July – Leiden Observatory (Leiden, The Netherlands)
- 2010 Nov. – Swinburne University of Technology (Melbourne, Australia)
- 2009 Jun. – Institute of Astronomy (Cambridge, UK)
- 2009 Jun. – ESO (Garching, Germany)
- 2009 May – Institute for Astronomy (Honolulu, HI)
- 2008 Dec. – Harvard (Boston, MA)
- 2007 Nov. – UC Santa Cruz (Santa Cruz, CA)
- 2007 Nov. – Carnegie Observatories (Pasadena, CA)
- 2007 Nov. – NOAO (Tucson, AZ)
- 2007 Apr. – New Mexico State University (Las Cruces, NM)
- 2004 Oct. – New Mexico State University (Las Cruces, NM)

CONFERENCE CONTRIBUTED POSTERS:

- 2011 July – Galaxy Formation (Durham, UK)
- 2009 May – The Chemical Enrichment of the Intergalactic Medium (Leiden, The Netherlands)
- 2007 Oct. – NRAO – 23rd Annual New Mexico Symposium (Socorro, NM)
- 2007 Oct. – Formation & Evolution of Galaxy Disks (Rome, Italy)
- 2007 Sept. – Gas Accretion & Star Formation in Galaxies (Garching, Germany)
- 2007 Jun. – Canadian Astronomical Society Annual Meeting (Kingston, Canada)
- 2005 Jan. – American Astronomical Society Annual Meeting (San Diego, CA)
- 2006 Apr. – Graduate Research Symposium (Las Cruces, NM)
- 2005 Apr. – Graduate Research Symposium (Las Cruces, NM)
- 2004 Apr. – Graduate Research Symposium (Las Cruces, NM)
- 2004 Jan. – American Astronomical Society Annual Meeting (Atlanta, GA)
- 2003 Jun. – Canadian Astronomical Society Annual Meeting (Waterloo, Canada)

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GENERAL/SOCIETIES/COMMITTEES

- Twice as a Postdoctoral Selection Committee Member for Michael Murphy
  - Associate Supervisor of Tyler Evans (Swinburne).
  - Scientific referee for the *Astrophysical Journal* and the *Astrophysical Journal Letters*.
  - Scientific referee for the *Monthly Notices of the Royal Astronomical Society*.
  - Swinburne Time Allocation Committee for Keck Technical Secretary (2009–2011)
  - Swinburne Galaxy Evolution Meetings (GEM) co-organizer (with Dr. Darren Croton) (2008–present)
  - Session chair at the 213th AAS Meeting in Long Beach, CA 2009 (Session 343: IGM, QSO Absorption Line Systems I)
  - American Astronomical Society (AAS) member.
  - Canadian Astronomical Society (CASCA) member.
  - Astronomical Society of Australia (ASA) member.
  - NMSU Astronomy Department Curriculum Committee, graduate student member (2006–2008).
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TEACHING EXPERIENCE:

2010– Associate Supervisor of Tyler Evans – Swinburne University of Tech.  
 2006–2007 Campus Observatory Operator/Instructor – New Mexico State University  
 2004–2005 Head Teaching Assistant – New Mexico State University  
 2003–2006 Lab Instructor – New Mexico State University  
 2001–2003 Guest Lecturer – Saint Mary’s University  
 2001–2003 Lab Assistant – Saint Mary’s University

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REFERENCES:

<u>Dr. Michael Murphy</u>	<u>Dr. Christopher Churchill</u>	<u>Professor Charles Steidel</u>
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