

Jacob J. Albretsen

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Education	Master of Science in Physics Brigham Young University, Provo, UT Advisors: Benjamin J. Taylor and Michael D. Joner Thesis: <i>Expanding the Standard Star Library Using CCD Photometry</i>	December 2002
	Bachelor of Science in Physics / Applied Physics Weber State University - Ogden, UT	May 1999
Additional Education	Physics and Astronomy Ph.D Candidate Brigham Young University - Provo, UT Advisor: Denise C. Stephens	Jan 2004 - Jun 2008
	Master of Science In Instrumentation Physics Candidate University of Utah - Salt Lake City, UT Advisor: Lawrence Wiencke	Sep 1994 - May 1995
Academic Appointments and Research	Adjunct Physics Instructor Department of Physics & Astronomy Weber State University - Ogden, UT	Sep 2010 – Present
	Adjunct Astronomy Instructor Department of Physics Utah Valley State College - Orem, UT	Jan 2004 - Jun 2008
	Research Assistant Department of Physics & Astronomy Brigham Young University - Provo, UT	Jan 2007 - Jun 2008 Jul 2001 - Dec 2002
	Teaching Assistant Department of Physics & Astronomy Brigham Young University - Provo, UT	Jan 2004 - Sep 2004 Aug 2000 - Dec 2002
	Research Assistant Teaching Assistant Department of Physics University of Utah - Salt Lake City, UT	May 2000 - Sep 2000 Jun 1999 - May 2000
	Research Assistant Research Experience for Undergraduates Department of Physics & Astronomy Brigham Young University - Provo, UT	Jun 1998 - Aug 1998
	Undergraduate Lab Assistant Department of Physics Weber State University - Ogden, UT	Sep 1997 - May 1999
	Planetarium Lecturer Layton P. Ott Planetarium Department of Physics Weber State University - Ogden, UT	Sep 1996 - May 1999

Technical Appointments	Site Reliability Engineer Linux Systems Administrator Myriad Genetics - Salt Lake City, UT	Oct 2019 – Present Dec 2015 – Sep 2019
	Linux Systems Administrator iTransact, Inc - Farmington, UT	Jan 2011 – Nov 2015
	Senior Linux Systems Engineer NexOne - Clearfield, UT	Dec 2009 – Jan 2011
	Linux Systems Administrator Heuristic Systems - Murray, UT	Jan 2009 – Dec 2009
	Linux Instructor and Courseware Developer Guru Labs - Bountiful, UT	Jun 2008 - Dec 2008
	Assistant Computer Support Representative Department of Physics & Astronomy Brigham Young University - Provo, UT	Sep 2004 - Dec 2006
Courses Taught	Physics 2220: Physics for Scientists and Engineers II Physics 2210: Physics for Scientists and Engineers I Physics 2010: College Physics I	Weber State University
	Physics 1040: Elementary Astronomy	Utah Valley University
	Guru Labs 120: Linux Fundamentals Guru Labs 250: Enterprise Linux System Administration Guru Labs 275: Enterprise Linux Networking Services Guru Labs 314: Linux Troubleshooting Red Hat 033: Red Hat Linux Essentials Red Hat 133: Red Hat Linux System Administration Red Hat 253: Red Hat Linux Networking and Security Administration	Guru Labs
Funded Grant Proposals	<i>Searching For Unresolved Binary Brown Dwarfs Using Point Spread Functions</i> Space Telescope Science Institute Hubble Space Telescope Cycle 16 (ID 11238)	July 2007
Workshops	Spitzer Data Analysis Workshop #5 Spitzer Science Center - Pasadena, CA	Aug 27 – 31, 2007
	National Virtual Observatory Summer School (NVOSS) Aspen Meadows Resort - Aspen, CO	Sep 6 – 14, 2006
Conference Posters	<i>Searching for Unresolved Binary Brown Dwarfs</i> J. J. Albretsen, D. C. Stephens APS Four Corners Section Meeting Poster - Flagstaff, AZ	October 20, 2007
	<i>Expanding the Standard Star Library Using CCD Photometry</i> J. J. Albretsen, M. D. Joner, B. J. Taylor AAS 201st Meeting Poster - Seattle, WA	January 08, 2003

	<i>Studies of Dwarf Cepheid Variable Stars</i> J. J. Albretsen APS Four Corners Section Meeting Poster - Provo, UT	October 17, 1998
Technical Certifications	Linux Foundation Certified System Administrator Credential ID LFCS-1400-0014-0100	Aug 12, 2014
	CompTIA Security+ Credential ID COMP001020042123	Dec 01, 2009
	Red Hat Certified Examiner (RHCE)	Sep 2008
	Red Hat Certified Instructor (RHCI)	Sep 2008
	Red Hat Certified Engineer (RHCE) Credential ID 805008092632982	Jul 25, 2008
	Red Hat Certified System Administrator (RHCSA) Credential ID 100-063-973	Jun 27, 2008
	Red Hat Certified Technician (RHCT) Credential ID 605008738519316	Jun 27, 2008
Service	Brigham Young University UNIX Users Group Vice President Librarian	May 2006 - Apr 2007 May 2004 - Apr 2006 May 2001 - Apr 2002
	Society of Physics Students, Zone 15 Associate Zone Counselor	Sep 1999 – May 2000
	Society of Physics Students - Weber State University Chapter Vice President	Sep 1998 – May 1999
Undergraduate Scholarships	Layton P. Ott Planetarium Activity Scholarship	Sep 1997 – May 1998 Sep 1996 – May 1997
	Weber State University Band Scholarship	Sep 1995 – May 1996 Sep 1994 – May 1995