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Education	UNIVERSITY OF WASHINGTON Ph.D. in Astronomy Thesis Title: "Self-Consistent Quiescent Model Atmospheres for M Dwarfs" Thesis Advisor: Suzanne L. Hawley	Expected Spring 2008
	UNIVERSITY OF WASHINGTON M.S. in Astronomy	June 2004
	JOHNS HOPKINS UNIVERSITY B.S. in Physics	May 2002
Research Experience	LSST SCIENCE COLLABORATION Member, Transient Event Working Group.	2006 – Present
	GRADUATE RESEARCH ASSISTANT, U. WASHINGTON Supervisor: Suzanne Hawley Conducting an observational and theoretical program to self-consistently model a quiescent M dwarf atmosphere.	2001 – Present
	UNDERGRADUATE RESEARCH ASSISTANT, JOHNS HOPKINS UNIVERSITY Supervisors: Holland Ford, David Golimowski & Mark Clampin The Hubble Space Telescope Advanced Camera for Surveys Analysis of flight candidate CCDs for Advanced Camera.	1997 – 2002
	UNDERGRADUATE RESEARCH ASSISTANT, YALE UNIVERSITY Supervisor: Charles Bailyn Reduction and analysis of X-ray and optical observations of Aquila X1.	Summer 2001
	RESEARCH CONSORTIUM FOR NEARBY STARS Supervisors: Todd Henry & David Golimowski Analysis of M dwarf spectra; development of IDL spectral typing software program.	1999 – 2001
	THE JET PROPULSION LABORATORY Supervisor: Paul R. Weissman Observations and astrometry of comets and asteroids.	Summer 1999
	COLUMBIA UNIVERSITY Supervisor: Arlin Crotts Difference Imaging Photometry of microlensing events in M31.	Summer 1998
	AMERICAN CHEMICAL SOCIETY SEED SCHOLAR NEW YORK UNIVERSITY Supervisor: Yorke E. Rhodes Phosphorus chemistry in the atmosphere of Jupiter.	1996 – 1997

	NEW YORK ACADEMY OF SCIENCES CITY UNIVERSITY OF NEW YORK Supervisor: Myriam P. Sarachik Resistivity of doped semiconductors.	Summer 1996
Observing Experience	Optical Spectroscopy (<i>Apache Point Observatory</i>) Optical Spectroscopy (<i>Cerro Tololo International Observatory</i>) Survey Data Extraction (<i>Sloan Digital Sky Survey</i>)	
Invited Talks	SELF-CONSISTENT QUIESCENT MODEL ATMOSPHERES FOR M DWARFS Hida Observatory, Hida, Japan Kyoto University Mini-Workshop, Kyoto, Japan	September 2005
	A NEAR-UV SURVEY OF M DWARFS: IMPLICATIONS FOR ASTROBIOLOGY Hida Observatory, Hida, Japan Kyoto University Mini-Workshop, Kyoto, Japan	September 2005
Teaching Experience	INSTRUCTOR UNIVERSITY OF WASHINGTON English 199: Writing in Astronomy.	2007 – 2008
	RESEARCH ASSISTANT UNIVERSITY OF WASHINGTON Learning Initiative research for astronomy education.	2007 – Present
	INSTRUCTOR UNIVERSITY OF WASHINGTON Instructor for Introductory Astronomy class.	Summer 2006
	CENTER FOR LEARNING AND UNDERGRADUATE ENRICHMENT UNIVERSITY OF WASHINGTON Ran nighttime help room for astronomy students.	2003 – 2004
	TEACHING ASSISTANT UNIVERSITY OF WASHINGTON Conducted discussion sections for introductory Astronomy and Solar System courses.	9 courses, 2002 – 2006
Service & Outreach	PROGRAM COORDINATOR JOHNS HOPKINS UNIVERSITY CENTER FOR TALENTED YOUTH Organized “Explorations in Space Sciences and Astronomy” Event at UW attended by over 200 gifted students and their parents.	2006
	OPEN HOUSE COORDINATOR UNIVERSITY OF WASHINGTON Organized annual Astronomy Department Open House at UW.	2007
Proposals & Grants	CHARACTERIZING THE NEAR-UV ENVIRONMENT OF M DWARFS: IMPLICATIONS FOR EXTRASOLAR PLANETS AND ASTROBIOLOGY Hubble Space Telescope GO 10525 – \$105,500	March 2005

- Refereed Publications** TRACERS OF CHROMOSPHERIC STRUCTURE: OBSERVATIONS OF H α AND CA II K IN M DWARFS
Walkowicz, L. M., Hawley, S. L., 2007, in prep.
- CHARACTERIZING THE NEAR-UV ENVIRONMENT OF M DWARFS
Walkowicz, L. M., Johns-Krull, C. M., Hawley, S. L., submitted to *ApJ*
- A REAPPRAISAL OF THE HABITABILITY OF PLANETS AROUND M DWARF STARS
Tarter, J., [28 authors], **Walkowicz, L. M.**, [2 authors], 2007, *Astrobiology*, 7, 30.
- NEAR-ULTRAVIOLET SPECTRA OF FLARES ON YZ CMi
Hawley, S. L., **Walkowicz, L. M.**, Allred, J. C., Valenti, J. A., 2007, *PASP*, 119, 67
- LP 261-75/2MASSW J09510549+3558021: A YOUNG, WIDE M4.5/L6 BINARY
Reid, I. Neill, **Walkowicz, L. M.**, 2006, *PASP*, 118, 843.
- THE FOURTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY
Adelman-McCarthy, J. K., [130 authors], **Walkowicz, L. M.**, [10 authors], 2006, *ApJS*, 162, 38.
- THE ULTRAVIOLET, OPTICAL, AND INFRARED PROPERTIES OF SLOAN DIGITAL SKY SURVEY SOURCES DETECTED BY GALEX
Ageros, M. A., [4 authors], **Walkowicz, L. M.**, [15 authors], 2005, *AJ*, 130, 1022.
- UPDATED COLORS FOR COOL STARS IN THE SLOAN DIGITAL SKY SURVEY
West, A. A., **Walkowicz, L. M.**, Hawley, S. L., 2005, *PASP*, 117, 706.
- THE THIRD DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY
Abazajian, K., [139 authors], **Walkowicz, L. M.**, [14 authors], 2005 *AJ*, 129, 1755.
- THE χ FACTOR: DETERMINING THE STRENGTH OF ACTIVITY IN LOW-MASS DWARFS
Walkowicz, L. M.,; Hawley, S. L.; West, A. A., 2004, *PASP*, 116, 1105.
- THE SECOND DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY
Abazajian, K., [138 authors], **Walkowicz, L. M.**, [14 authors], 2004, *AJ*, 128, 502
- SPECTROSCOPIC PROPERTIES OF COOL STARS IN THE SDSS: AN ANALYSIS OF MAGNETIC ACTIVITY AND A SEARCH FOR SUBDWARFS
West, A. A., Hawley, S. L., **Walkowicz, L. M.**, Covey, K. R., Silvestri, N. M., Raymond, S. R., Harris, H. C., Munn, J. A., McGehee, P. M., Ivezić, Ž., & Brinkmann, J., 2004, *AJ*, 128, 426.
- THE FIRST DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY
Abazajian, K., [170 authors], **Walkowicz, L. M.**, [17 authors], 2003 *AJ*, 126, 2081.
- CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. II. THE SECOND YEAR
Szkody, P., [17 authors], **Walkowicz, L. M.**, [2 authors], 2003, *AJ* 126, 1499.
- CHARACTERIZATION OF M, L, AND T DWARFS IN THE SLOAN DIGITAL SKY SURVEY
Hawley, S. L., [19 authors], **Walkowicz, L. M.**, [11 authors], 2002, *AJ* 123, 3409.
- THE SOLAR NEIGHBORHOOD. VI. NEW SOUTHERN NEARBY STARS IDENTIFIED BY OPTICAL SPECTROSCOPY
Henry, T. J., **Walkowicz, L. M.**, Barto, T. C.; Golimowski, D. A., 2002, *AJ*, 123, 2002.

**Unrefereed
Conference
Proceedings
& Abstracts**

POSTER: CHARACTERIZING THE NEAR-UV ENVIRONMENT OF M DWARFS
Walkowicz L. M., Johns-Krull, C. M. Hawley, S. L., 2007, American Astronomical Society Meeting 210, 17.05.

POSTER: TIME VARIATION IN THE MAGNETIC ACTIVITY OF COOL STARS
West, A.A., Wright, J.T., Marcy, G.W., Agueros, M., **Walkowicz, L. M.**, Hilton, E. J., Hawley, S. L., Bochanski, J. J., Covey, K. R. 2007, American Astronomical Society Meeting 209, 89.04.

POSTER: TRACERS OF CHROMOSPHERIC STRUCTURE: OBSERVATIONS OF CAII K AND H α IN M DWARFS
Walkowicz L. M., Hawley, S. L., 2007, American Astronomical Society Meeting 209, 14.03.

POSTER: OBSERVATION OF CHROMOSPHERIC LINES IN COOL DWARFS
Walkowicz L. M., Hawley, S. L., 2006, Cool Stars 14.

POSTER: THE UV AND OPTICAL PROPERTIES OF GALEX-SDSS SOURCES
Agueros M. A., **Walkowicz L. M.**, Ivezić Z., Ožrić M., 2004, American Astronomical Society Meeting 205, 91.04.

POSTER: SPECTROSCOPIC PROPERTIES OF COOL STARS IN THE SDSS
Hawley S. L., West A. A., **Walkowicz L. M.**, Covey K. R., 2004, American Astronomical Society Meeting 204, 03.07.

POSTER: MAGNETIC ACTIVITY IN LOW MASS STARS: SDSS RESULTS
West A. A., Hawley S. L., **Walkowicz L. M.**, Covey K. R., 2004, IAU Symposium 219, 935.

POSTER: COLORS, MAGNITUDES, AND SEARCHES FOR NEARBY STARS USING SDSS/USNO PHOTOMETRY
Williams C. C., Golimowski D. A., Uomoto A., Reid I. N., Henry T. J., Dieterich S., Jue S. L., Long G. M., Neilsen E. H., Spahn E. Y., **Walkowicz L. M.**, 2002, American Astronomical Society Meeting 201, 115.11.

POSTER: CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY DR1
Walkowicz L. M., Szkody P., Anderson S. F., Hall P. B., Knapp G. R., Strauss M. A., 2002, American Astronomical Society Meeting 201, 16.07.

POSTER: MAGNETIC ACTIVITY IN LOW MASS STARS: SDSS RESULTS
Hawley S. L., West A. A., Covey K. R., Raymond S. N., **Walkowicz L. M.**, 2002, American Astronomical Society Meeting 201, 16.04.

POSTER: THE SLOAN DIGITAL SKY SURVEY LOW MASS STAR AND BROWN DWARF SAMPLE
Covey K. R., Hawley S. L., **Walkowicz L. M.**, SDSS Collaboration, 2002, American Astronomical Society Meeting 201, 16.01.

POSTER: EFFECT OF PREFLASH ON CHARGE TRANSFER EFFICIENCY OF RADIATION – DAMAGED CCDs
Walkowicz L., Clampin M., Hartig G. F., Ford H. C., Sirianni M., Purdue G., Golimowski D. A., 2002, SPIE Astronomical Telescopes and Instrumentation.

CIRCULAR: V1333 AQUILAE.
Bailyn C., Tourtellotte S., **Walkowicz L.**, Gonzalez D., Espinoza J., 2001, IAUC, 7671, 3. (also: IAUC, 7646, 1.)

ARTICLE: CCD DETECTORS FOR THE ADVANCED CAMERA FOR SURVEYS
Clampin M., Hartig G. F., Ford H. C., Sirianni M., Purdue G., **Walkowicz L.**, Golimowski D. A., Illingworth G., Blouke M. M., Lesser M. P., Burmester W., Kimble R. A., Sullivan P., Krebs C. A., 1998, Proceedings of the SPIE: Space Telescopes and Instruments V, 3356, 332.