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| Employment | KARL SCHWARZSCHILD POSTDOCTORAL FELLOW Leibniz-Institut für Astrophysik Potsdam (AIP) | 2015–present |
| | COLUMBUS PRIZE POSTDOCTORAL FELLOW The Ohio State University | 2012–2015 |
| Education | UNIVERSITY OF WASHINGTON Ph.D. in Astronomy Thesis Title: “Activity and Kinematics of Cool and Ultracool Dwarfs” Thesis Advisor: Suzanne Hawley | 2012 |
| | UNIVERSITY OF WASHINGTON Master of Science in Astronomy | 2008 |
| | BARNARD COLLEGE OF COLUMBIA UNIVERSITY Bachelor of Arts with honors in Physics and Astronomy | 2006 |
| Research Interests | Understanding magnetic activity on small stars and warm brown dwarfs Determining the ages and metallicities of cool stars Using kinematics to place M and L dwarfs in a Galactic context Measuring the luminosity and mass function at the stellar/substellar boundary | |
| Teaching Experience | INSTRUCTOR, UNIVERSITY OF WASHINGTON Instructor for an introductory topical course that I designed based on the solar neighborhood. | Summer 2012 |
| | INSTRUCTOR, UNIVERSITY OF WASHINGTON Instructor for introduction to astronomy. | Summer 2010, 2011 |
| | INSTRUCTOR, UNIVERSITY OF WASHINGTON Instructor for the Pre-Major in Astronomy Seminar, which involved first-year undergraduates in research projects. | Fall 2008 |
| | TEACHING ASSISTANT, UNIVERSITY OF WASHINGTON Taught the basics of UW’s 0.6-m telescope to advanced undergraduates. | Summer 2008–2012 |
| | TEACHING ASSISTANT, UNIVERSITY OF WASHINGTON Teaching assistant for introductory astronomy classes. | 2006–2007 |
| Honors & Awards | Washington NASA Space Grant Graduate Fellow, 2012 NSF Graduate Fellowship Honorable Mention, 2007 and 2008 Henry Borse Prize, 2006 New York NASA Space Grant Undergraduate Summer Research Program Award, 2004 and 2005 | |

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| Invited Talks | “FINDING THE LARGEST FLARES ON ULTRACOOOL DWARFS WITH ASAS-SN” Cool Stars 19 Splinter Session on Flares in Time-Domain Surveys, June 2016 | |
| | “PROBING THE DYNAMIC CHROMOSPHERES OF ULTRACOOOL DWARFS OVER TIMESCALES OF A DECADE” SDSS-IV Collaboration Meeting Plenary, July 2015 | |
| | “THE PRE-MAJOR IN ASTRONOMY PROGRAM AT THE UNIVERSITY OF WASHINGTON” Inclusive Astronomy, June 2015 | |
| | “HOT CHROMOSPHERES AND FLARES ON COOL AND ULTRACOOOL DWARFS” Leibniz-Institut für Astrophysik Potsdam Colloquium, November 2015 University of Texas Astronomy Colloquium, September 2014 University of Oklahoma Physics and Astronomy Colloquium, September 2014 | |
| | “HOT CHROMOSPHERES ON COOL AND ULTRACOOOL DWARFS” Case Western Reserve University Astronomy Colloquium, February 2014 University of Toledo Physics and Astronomy Colloquium, December 2013 | |
| Students Supervised | “BOSS ULTRACOOOL DWARFS” SDSS-III Collaboration Meeting Plenary, June 2013 | |
| | AMBER MEDINA, NEW MEXICO STATE UNIVERSITY UNDERGRADUATE | 2014–2015 |
| | Identified young M and L dwarfs in a large sample of SDSS ultracool dwarf spectra. <i>Currently:</i> Astronomy Graduate Student at Harvard University | |
| | ERIKA WAGONER, OHIO STATE UNIVERSITY UNDERGRADUATE | 2013–2014 |
| | Analyzed APOGEE ASPCAP properties of late-K and early-M dwarfs in comparison to model isochrones. Second author of Schmidt et al. (2016, MNRAS 460 2611). <i>Currently:</i> Physics Graduate Student at University of Arizona | |
| Service | COLLIN KIELTY, UNIVERSITY OF WASHINGTON UNDERGRADUATE | 2012 |
| | Worked on the calculation of spectroscopic templates based on the SDSS spectra of L dwarfs. Co-author of Schmidt et al. (2014, PASP 126 642). <i>Currently:</i> Astronomy Graduate Student at University of Victoria | |
| | HEATHER GUNNING, UNIVERSITY OF WASHINGTON UNDERGRADUATE | 2011–2014 |
| | Worked on observations, data reduction, and analysis of spectroscopic observations of a sample of wide M dwarf binaries. First author of Gunning et al. (2014, PASP 126 1081). <i>Currently:</i> Research and Instrumental Analyst at Space Telescope Science Institute | |
| | CO-SPOKESPERSON, AIP INTERNAL SCIENTIFIC COMMITTEE | 2016–present |
| | MEMBER, NOAO TAC GALACTIC PANEL | 2015–present |
| | REFEREE | 2014–present |
| | Astronomical Journal, Astrophysical Journal, Astronomy & Astrophysics | |
| | MEMBER, NASA K2 GUEST OBSERVER REVIEW PANEL | 2014 |
| | GRADUATE REPRESENTATIVE ON ADMISSIONS COMMITTEE | 2010–2011 |
| | Facilitated graduate student contact with prospective students and co-organized prospective visiting weekend. | |
| | COOL STARS 16 LOCAL ORGANIZING COMMITTEE | 2010 |
| | Assisted with planning many aspects of the conference including excursions, facilities, poster arrangement and poster abstract sorting. | |

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| | CO-ORGANIZER OF UNDERGRADUATE MENTORING WORKSHOP | 2008 |
| | Facilitated an afternoon workshop for the Astronomy department including presentations from the campus Undergraduate Research Program staff | |
| Equity & Inclusion | CO-CHAIR, COMMITTEE ON INCLUSION IN SDSS (COINS) | 2016-present |
| | Charged with assessing the SDSS climate and demographics and both recommending and implementing policies or practices for inclusiveness. | |
| | EQUITY & INCLUSION JOURNAL CLUB | 2015-present |
| | Co-organizer and presenter in monthly lunch meetings at AIP on topics of equity and inclusion. | |
| | DIVERSITY JOURNAL CLUB | 2012-2015 |
| | Instigated and facilitated a monthly journal club in the OSU astronomy department to present and discuss diversity & inclusion issues. | |
| | ORGANIZER AND CHAIR OF AAS SPECIAL SESSION | 2015 |
| | Led the committee that put together the session on “Celebrating 10 Years of Diversity With Pre-MAP” at the 225th AAS. | |
| | PRE-MAJOR IN ASTRONOMY PROGRAM (PRE-MAP) STAFF | 2006-2012 |
| | <ul style="list-style-type: none"> • Planned and led the seminar component of the program • Recruited students at campus events and in classrooms • Assisted in writing NSF CCLI and ASP SEED grants • Developed an evaluation plan and conducted student interviews • Planned field trips for 10 students to Vancouver (UBC and TRIUMF) and Portland (OMSI) • Worked as academic mentor to a cohort of students | |
| Outreach | SDSS TWEET OF THE WEEK | 2015 |
| | Spent a week describing my research and engaging with the public on the SDSS twitter account. | |
| | SPEAKER AT UPPER ARLINGTON PUBLIC LIBRARY ASTRONOMY SERIES | 2014 |
| | Spoke to a group of children and parents about the solar neighborhood. | |
| | SPEAKER AT COLUMBUS ASTRONOMY ON TAP | 2013, 2015 |
| | Presented public talks to an adult audience at a local bar. | |
| | OSU ASTRONOMY COFFEE BRIEFS | 2013, 2015 |
| | Created two short videos explaining the results of my publications; a large flare on a small star (http://y2u.be/uue8G0NnjJU) and magnetic activity on a large sample of ultracool dwarfs (http://y2u.be/wwX5WkuJCU4). | |
| | VOLUNTEER AT 4-H ASTRONOMY DAY CAMP | 2013 |
| | Led activities with a group of 8-12 year old kids. | |
| | RESOURCE FOR PACIFIC SCIENCE CENTER EDUCATORS | 2011 |
| | Staffed a question and answer session and provide ongoing support for educators who teach astronomy at the Seattle Pacific Science Center. | |
| | SPEAKER IN ENGAGE SCIENCE SEMINAR SERIES | 2010 |
| | Public talk describing current research on low mass stars and brown dwarfs. | |
| Telescope Time Awarded | KEPLER K2 | 2015 |
| | Co-I: 10 short cadence and 10 long cadence targets in Campaigns 4 & 5 | |

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| | McDONALD 2.7-M (IGRINS) Co-I: 1 night | 2015 |
| | IRTF 3.0-M (SPEX) PI: 2.5 nights; Co-I: 3 nights | 2013–2014 |
| | LBT TWIN 8-M (LUCI, MODS) PI: 20 hours | 2012–2015 |
| | HST (COS) Co-I: 8 orbits | 2013 |
| | MDM 1.3-M (OPTICAL SPECTROGRAPH AND IMAGER) PI: 14 nights | 2013 |
| | SDSS 2.5-M (BOSS) PI: 10,000 fibers; Co-I: 200 fibers | 2010–2014 |
| | ARC 3.5-M (TRIPLESPEC, DIS) PI: ~75 half-nights; Co-I: ~20 half-nights | 2007–2012 |
| | KPNO 2.1-M (SQUIID) Co-I: 14 nights | 2010–2011 |
| | DAO 1.8-M (OPTICAL SPECTROGRAPH) PI: 4 nights; Co-I: 3 nights | 2009 |
| Additional Observing Experience | LBT TWIN 8-M Eighteen nights queue observing using LUCI (IR spectrograph and imager), MODS (optical spectrograph), and LBC (optical imager). | 2012–2015 |
| | McDONALD 0.8-M Four nights of optical imaging. | 2014 |
| | ARC 0.5-M Fourteen nights of optical imaging using Flare-cam. | 2009–2012 |
| | MRO 0.8-M Supervisor for small groups of undergraduates using optical imaging; 20 nights. | 2007–2012 |
| | CTIO 4-M Two nights on the optical spectrograph. | 2006 |

PUBLICATIONS

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| First Author Refereed Publications | <p>A10 ASASSN-16AE: A POWERFUL WHITE-LIGHT FLARE ON AN EARLY-L DWARF Schmidt, Sarah J.; Shappee, Benjamin J.; Gagné, Jonathan, Stanek, K. Z.; Prieto, José L.; Holoien, Thomas W-S.; Kochanek, C. S.; Chomiuk, Laura; Dong, Subo; Seibert, Mark; Strader, Jay, 2016, ApJL submitted (arXiv: 1605.04313)</p> <p>A9 EXAMINING THE RELATIONSHIPS BETWEEN COLOUR, T_{eff}, AND $[M/H]$ FOR APOGEE K AND M DWARFS Schmidt, Sarah J.; Wagoner, Erika L.; Johnson, Jennifer A.; Davenport, James R. A.; Stassun, Keivan; Souto, Diogo; Ge, Jian, 2016, MNRAS 460 2611</p> <p>A8 BOSS ULTRACOOOL DWARFS I: COLORS AND MAGNETIC ACTIVITY OF M AND L DWARFS Schmidt, Sarah J.; Hawley, Suzanne L.; West, Andrew A.; Bochanski, John J.; Davenport, James R. A.; Ge, Jian; Schneider, Donald P.; 2015, AJ 149 158</p> <p>A7 CALIBRATING ULTRACOOOL DWARFS: OPTICAL TEMPLATE SPECTRA, BOLOMETRIC CORRECTIONS, AND χ VALUES Schmidt, Sarah J.; West, Andrew A.; Bochanski, John J.; Hawley, Suzanne L.; Kielty, Collin; 2014, PASP 126 642</p> <p>A6 CHARACTERIZING A DRAMATIC $\Delta V \sim 9$ MAGNITUDE FLARE ON AN ULTRACOOOL DWARF FOUND IN THE ASAS-AN SURVEY Schmidt, Sarah J.; Prieto, Jose L.; Stanek, K. Z.; Shappee, Benjamin J.; et al., 2014, ApJ 781 24L</p> <p>A5 PROBING THE FLARE ATMOSPHERES OF M DWARFS USING INFRARED EMISSION LINES Schmidt, Sarah J.; Kowalski, Adam F.; Hawley, Suzanne L.; Hilton, Eric J.; Wisniewski, John P.; Tofflemire, Benjamin M., 2012, ApJ 745 14</p> <p>A4 COLORS AND KINEMATICS OF L DWARFS FROM THE SLOAN DIGITAL SKY SURVEY Schmidt, Sarah J.; West, Andrew A.; Hawley, Suzanne L.; Pineda, J. Sebastian, 2010, AJ 139 1808</p> <p>A3 DISCOVERY OF AN UNUSUALLY BLUE L DWARF WITHIN 10 PC OF THE SUN Schmidt, Sarah J.; West, Andrew A.; Burgasser, Adam J.; Bochanski, John J.; Hawley, Suzanne L., 2010, AJ 139 1045</p> <p>A2 COOL STAR OXYGEN ABUNDANCES FROM SPECTRAL SYNTHESIS OF TiO BANDS Schmidt, Sarah J.; Wallerstein, George; Woolf, Vincent M.; Bean, Jacob L., 2009, PASP 121 884</p> <p>A1 ACTIVITY AND KINEMATICS OF ULTRACOOOL DWARFS, INCLUDING AN AMAZING FLARE OBSERVATION Schmidt, Sarah J.; Cruz, Kelle L.; Bongiorno, Bethany J.; Liebert, James; Reid, I. Neill, 2007, AJ 133 2258</p> |
| Additional Refereed Publications | <p>B18 THE TIME-DOMAIN SPECTROSCOPIC SURVEY: UNDERSTANDING THE OPTICALLY VARIABLE SKY WITH SEQUELS IN SDSS-III Ruan, John J.; Anderson, Scott F.; Green, Paul J.; Morganson, Eric; Eracleous, Michael; Myers, Adam D.; Badenes, Carles; Bershad, Matthew A.; Brandt, William N.; Chambers, Kenneth C.; Davenport, James R. A.; Dawson, Kyle S.; Flewelling, Heather; Heckman, Timothy M.; Isler, Jedidah C.; Kaiser, Nick; Kneib, Jean-Paul; MacLeod, Chelsea L.; Paris, Isabelle; Ross, Nicholas P. Runnoe, Jessie C.; Schlafly, Edward F.; Schmidt, Sarah J.; Schneider, Donald P.; Schwöpe, Axel D.; Shen, Yue; Stassun, Keivan G.; Szkody, Paula; Waters, Christopher Z.; York, Donald G., 2016, ApJ 825 137</p> <p>B17 THE BROWN DWARF KINEMATICS PROJECT (BDKP). IV. RADIAL VELOCITIES OF 85 LATE-M AND L DWARFS WITH MAGE</p> |

- Burgasser, Adam J.; Logsdon, Sarah E.; Gagne, Jonathan; Bochanski, John J.; Faherty, Jacqueline K.; West, Andrew A.; Mamajek, Eric E.; **Schmidt, Sarah J.**; Cruz, Kelle L., 2015 ApJS 220 18
- B16 THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III
Alam, Shadab and 302 co-authors including **Schmidt, Sarah J.**, 2015, ApJS 219 12
- B15 THE CONTINUED OPTICAL TO MID-IR EVOLUTION OF V838 MONOCEROTIS
Loebmen, Sarah R.; Wisniewski, John P.; **Schmidt, Sarah J.**; Kowalski, Adam F.; Barry, Richard K.; Bjorkman, Karen S.; Hammel, Heidi B.; Hawley, Suzanne L.; Kasliwal, Mansi M.; Lynch, David K.; Russel, Ray W.; Sitko, Michael L.; Szkody, Paula, 2015, AJ 149 17
- B14 H α EMISSION FROM ACTIVE EQUAL-MASS, WIDE M DWARF BINARIES
Gunning, Heather C.; **Schmidt, Sarah J.**; Davenport, James R. A.; Dhital, Saurav; West, Andrew A.; Hawley, Suzanne L., 2014, PASP 126 1081
- B13 SPEx SPECTROSCOPY OF UNRESOLVED VERY LOW MASS BINARIES. II. IDENTIFICATION OF FOURTEEN CANDIDATE BINARIES WITH LATE-M/EARLY-L AND T DWARF COMPONENTS
Bardalez Gagliuffi, Daniella C.; Burgasser, Adam J.; Gelino, Christopher R.; Looper, Dagny L.; Nicholls, Christine P.; **Schmidt, Sarah J.**; Cruz, Kelle; West, Andrew A.; Gizis, John E.; Metchev, Stanimir, 2014, ApJ 709 143
- B12 SPATIALLY RESOLVED MEASUREMENTS OF H₂O, HCl, CO, OCS, SO₂, CLOUD OPACITY, AND ACID CONCENTRATION IN THE VENUS NEAR-INFRARED SPECTRAL WINDOWS
Arney, Giada; Meadows, Victoria; Crisp, David; **Schmidt, Sarah J.**; Bailey, Jeremy; Robinson, Tyler, 2014, J. Geophys. Res. Planets, 119, 1860–1891
- B11 THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT
Ahn, Christopher P. and 231 co-authors including **Schmidt, Sarah J.**, 2014, ApJS 211 17
- B10 TIME-RESOLVED PROPERTIES AND GLOBAL TRENDS IN dME FLARES FROM SIMULTANEOUS PHOTOMETRY AND SPECTRA
Kowalski, Adam F.; Hawley, Suzanne L.; Wisniewski, John P.; Osten, Rachel A.; Hilton, Eric J.; Holtzman, Jon A.; **Schmidt, Sarah J.**; Davenport, James R. A., 2013 ApJS 207, 15
- B9 THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III
Dawson, Kyle S. and 164 co-authors including **Schmidt, Sarah J.**, 2013 AJ 145 10
- B8 THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY
Ahn, Christopher P. and 235 co-authors including **Schmidt, Sarah J.**, 2012 ApJS 203 21
- B7 MULTI-WAVELENGTH CHARACTERIZATION OF STELLAR FLARES ON LOW-MASS STARS USING SDSS AND 2MASS TIME DOMAIN SURVEYS
Davenport, James R. A.; Becker, Andrew C.; Kowalski, Adam F.; Hawley, Suzanne L.; **Schmidt, Sarah J.**; Hilton, Eric J.; Sesar, Branimir; Cutri, Roc, 2012, ApJ 748 58
- B6 THE IMPLICATIONS OF M DWARF FLARES ON THE DETECTION AND CHARACTERIZATION OF EXOPLANETS AT INFRARED WAVELENGTHS
Tofflemire, Benjamin M.; Wisniewski, John P.; Kowalski, Adam F., **Schmidt, Sarah J.**; Kundurthy, Praveen; Hilton, Eric J.; Holtzman, Jon A.; Hawley, Suzanne L., 2012, AJ 143, 12
- B5 SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY GALAXY, AND EXTRA-SOLAR PLANETARY SYSTEMS
Eisenstein, Daniel J.; and 239 coauthors including **Schmidt, Sarah J.**, 2011, AJ 142 72
- B4 THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III
Aihara, Horoaki.; and 189 coauthors including **Schmidt, Sarah J.**, 2011, ApJS 193 29

- B3 A POPULATION OF X-RAY WEAK QUASARS: PHL 1811 ANALOGS AT HIGH REDSHIFT
Wu, Jianfeng; Brandt, W. N.; Hall, Patrick B.; Gibson, Robert R.; Richards, Gordon T.; Schneider, Donald P.; Shemmer, Ohad; Just, Dennis W.; **Schmidt, Sarah J.**, 2011, ApJ 736 28
- B2 THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 7 SPECTROSCOPIC M DWARF CATALOG. I. DATA
West, Andrew A.; Morgan, Dylan P.; Bochanski, John J.; Andersen, Jan Marie; Bell, Keaton J.; Kowalski, Adam F.; Davenport, James R. A.; Hawley, Suzanne L.; **Schmidt, Sarah J.**; Bernat, David; Hilton, Eric J.; Muirhead, Philip; Covey, Kevin R.; Rojas-Ayala, Bárbara; Schlawin, Everett; Gooding, Mary; Schluns, Kyle; Dhital, Saurav; Pineda, J. Sebastian; Jones, David O., 2011, AJ 141 97
- B1 MEETING THE COOL NEIGHBORS. IX. THE LUMINOSITY FUNCTION OF M7-L8 ULTRACOOOL DWARFS IN THE FIELD
Cruz, Kelle L.; Reid, I. Neill; Kirkpatrick, J. Davy; Burgasser, Adam J.; Liebert, James; Solomon, Adam R.; **Schmidt, Sarah J.**; Allen, Peter R.; Hawley, Suzanne L.; Covey, Kevin R., 2007, AJ 133 439
- White Papers & Conference Proceedings** C7 EXAMINING THE AGE/ACTIVITY RELATIONSHIP OF ULTRACOOOL DWARFS WITH GAIA
Schmidt, Sarah J., 2014, GAIA and the Unseen—The Brown Dwarf Question, eds. Ricky Smart, David Barrado, Jackie Faherty; ArXiv 1405.6206
- C6 EVALUATION OF A COLLEGE FRESHMAN DIVERSITY RESEARCH PROGRAM
Garner, Sarah; Tremmel, Michael J.; **Schmidt, Sarah J.**; Wisniewski, John P.; Agol, Eric; ArXiv 1311.5486
- C5 MAPPING THE MILKY WAY’S ULTRACOOOL DWARFS, SUBDWARFS, AND WHITE DWARFS
Dhital et al. 2011, Science White Paper for LSST Deep-Drilling Field Observations
- C4 LSST SCIENCE BOOK, VERSION 2.0
LSST Science Collaboration, 2009; ArXiv 0912.0201
- C3 INCREASING THE NUMBER OF UNDERREPRESENTED MINORITIES IN ASTRONOMY: EXECUTIVE SUMMARY
Norman, D. et al. 2009; Astro2010: The Astronomy and Astrophysics Decadal Survey, Position Papers, no. 38
- C2 INCREASING THE NUMBER OF UNDERREPRESENTED MINORITIES IN ASTRONOMY AT THE UNDERGRADUATE, GRADUATE, AND POSTDOCTORAL LEVELS (PAPER I)
Norman, D. et al. 2009; Astro2010: The Astronomy and Astrophysics Decadal Survey, Position Papers, no. 39
- C1 INCREASING THE NUMBER OF UNDERREPRESENTED MINORITIES IN ASTRONOMY THROUGH K-12 EDUCATION AND PUBLIC OUTREACH (PAPER II)
Norman, D. et al. 2009; Astro2010: The Astronomy and Astrophysics Decadal Survey, Position Papers, no. 40
- Contributed Talks** D5 EXAMINING THE AGES OF M7-L8 DWARFS WITH THE BOSS ULTRACOOOL DWARF SAMPLE
Schmidt, Sarah J.; Hawley, Suzanne L.; West, Andrew A.; Bochanski, John J., 2016, AAS 227 #121.03
- D4 CHROMOSPHERIC ACTIVITY ON L DWARFS
Schmidt, Sarah J., Splinter Session: Magnetic Fields, Dynamos and Aurorae: From Brown Dwarfs to Exoplanets, 2014, Cool Stars 18
- D3 ASASSN-13BC: A DRAMATIC FLARE ON AN ULTRACOOOL DWARF
Schmidt, Sarah J.; Prieto, Jose L.; Stanek, K. Z.; Shappee, Benjamin J., 2014, AAS 223 #315.04
- D2 KINEMATICS, COLORS, AND AGES OF ULTRACOOOL DWARFS
Schmidt, Sarah J.; Hawley, Suzanne L., 2012, AAS 219 #330.06D

- D1 KINEMATICS OF L DWARFS
Schmidt, Sarah J.; West, Andrew A.; Hawley, Suzanne L., 2010, Cool Stars 16
- Selected Posters**
- E12 FINDING THE LARGEST FLARES ON ULTRACOOOL DWARFS WITH ASAS-SN
Schmidt, Sarah J., 2016, Cool Stars 19
- E11 DIVERSITY JOURNAL CLUB: A TOOL TO EDUCATE ASTRONOMERS ABOUT DIVERSITY AND INCLUSION
Schmidt, Sarah J., 2015, Inclusive Astronomy
- E10 USING APOGEE DATA TO EXAMINE LATE-K AND EARLY-M DWARFS
Schmidt, Sarah J.; Wagoner, Erika L.; Johnson, Jennifer; Gregorio Fernandez Trincado, Jose; Robin, Annie; Reyle, Celine; Terrien, Ryan; Allende-Prieto, Carlos; Hearty, Fred; Majewski, Steven R.; Schiavon, Ricardo P., 2015, AAS 225 #138.10
- E9 TOWARDS AN AGE/ACTIVITY RELATIONSHIP FOR ULTRACOOOL DWARFS
Schmidt, Sarah J.; West, Andrew A.; Hawley, Suzanne L.; Bochanski, John J., 2014, Cool Stars 18
- E8 ULTRACOOOL DWARF SPECTROSCOPIC TEMPLATES, BOLOMETRIC FLUXES, AND χ FACTORS
Schmidt, Sarah J.; West, Andrew A.; Bochanski, John J.; Hawley, Suzanne L., 2013, AAS 222 #116.17
- E7 FIRST RESULTS FROM THE BOSS ULTRACOOOL DWARF (BUD) SAMPLE
Schmidt, Sarah J.; Hawley, Suzanne L.; Davenport, James R. A.; West, Andrew A.; Bochanski, John J., 2013, AAS 221 #158.21
- E6 USING H α EMISSION TO EXAMINE THE CHROMOSPHERES OF M AND L DWARFS
Schmidt, Sarah J.; Hawley, Suzanne L.; Bochanski, John J.; West, Andrew A., 2012, Cool Stars 17
- E5 THE FIRST DETECTION OF TIME-VARIABLE INFRARED LINE EMISSION DURING M DWARF FLARES
Schmidt, Sarah J.; Hilton, E. J.; Tofflemire, B.; Wisniewski, J. P.; Kowalski, A. F.; Holtzman, J.; Hawley, S. L., 2011, AAS 218 #326.04
- E4 X-RAY AND RADIO OBSERVATIONS OF LP349-25
Schmidt, Sarah J.; Osten, R. A.; Hawley, S. L.; Ngoc, P.; Reid, N., 2011, AAS 217 #242.18
- E3 COLORS AND KINEMATICS OF L DWARFS IN THE SLOAN DIGITAL SKY SURVEY
Schmidt, Sarah J.; West, Andrew A.; Hawley, Suzanne L., 2009, Joint Annual Conference of the National Society of Black Physicist and National Society of Hispanic Physicists
- E2 COOL STAR OXYGEN ABUNDANCES FROM SPECTRAL SYNTHESIS OF TiO BANDS
Schmidt, Sarah J.; Wallerstein, G.; Woolf, V. M.; and Bean, J. L., 2008, Cool Stars 15
- E1 ACTIVITY AND KINEMATICS OF ULTRACOOOL DWARFS
Schmidt, Sarah J.; Cruz, K. L., 2006, Cool Stars 14