

# DANIEL R. WEISZ

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## ACADEMIC POSITIONS

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<b>UNIVERSITY OF CALIFORNIA, BERKELEY</b> Berkeley, CA <b>Assistant Professor of Astronomy</b>	<b>2016 – present</b>
<b>UNIVERSITY OF WASHINGTON</b> Seattle, WA <b>Hubble Fellow</b>	<b>2014 – 2016</b>
<b>UNIVERSITY OF CALIFORNIA, SANTA CRUZ</b> Santa Cruz, CA <b>Hubble Fellow</b>	<b>2013 – 2014</b>
<b>MAX-PLANCK-INSTITUT FÜR ASTRONOMIE</b> Heidelberg, Germany <b>Visiting Scholar</b>	<b>2011 – 2016</b>
<b>UNIVERSITY OF WASHINGTON</b> Seattle, WA <b>Postdoctoral Researcher</b>	<b>2010 – 2013</b>

## EDUCATION

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<b>UNIVERSITY OF MINNESOTA</b> Minneapolis, MN PhD in Astrophysics Title: "The History of Star Formation in Nearby Dwarf Galaxies" Advisor: Evan Skillman	<b>2010</b>
<b>UNIVERSITY OF CALIFORNIA, BERKELEY</b> Berkeley, CA B.A. in Physics & Astrophysics	<b>2004</b>

## HONORS & AWARDS

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<b>Newton Lacy Pierce Prize</b> , American Astronomical Society	<b>2019</b>
<b>Hellman Faculty Fellowship</b> , University of California, Berkeley	<b>2018 – 2019</b>
<b>Humboldt Fellowship</b> , Alexander von Humboldt Foundation, Germany	<b>2018 – 2020</b>
<b>JWST Early Release Science for Nearby Galaxies</b> , Principal Investigator	<b>2017 – 2023</b>
<b>Sloan Fellowship</b> Alfred P. Sloan Foundation	<b>2017 – 2019</b>
<b>Hubble Fellowship</b> , Space Telescope Science Institute	<b>2013 – 2016</b>
<b>Doctoral Dissertation Fellowship</b> , University of Minnesota	<b>2009 – 2010</b>
<b>Russell Penrose Fellowship</b> , University of Minnesota	<b>2004 – 2006</b>
<b>John E. Pearson Community Scholar</b> , University of California, Berkeley	<b>2000 – 2004</b>

## STUDENTS AND ADVISEES

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<b>Yong Zheng</b> , Miller Fellow	<b>2018 – present</b>
<b>Anna McLeod</b> , Postdoctoral Researcher	<b>2018 – present</b>
<b>Sandra Albers</b> , Graduate Student (NSF Fellow)	<b>2016 – present</b>
<b>Kareem El-Badry</b> , Graduate Student (NSF Fellow)	<b>2016 – present</b>
<b>Nathan Sandford</b> , Graduate Student	<b>2017 – present</b>
<b>Tom Zick</b> , PhD Candidate	<b>2017 – present</b>
<b>Nick Choksi</b> , Undergraduate	<b>2017 – present</b>

## TEACHING

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<b>Astro 128</b> , Astronomy Data Science Lab	Spring 2019
<b>Astro 7A</b> , Introduction to Astronomy for intended Majors	Fall 2018
<b>Astro 7A</b> , Introduction to Astronomy for intended Majors	Fall 2017
<b>Astro 250</b> , Resolved Stellar Populations Graduate Seminar	Fall 2016

## PROFESSIONAL SERVICE

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<b>Keck Telescope</b> , UC Extragalactic Time Allocation Committee	2019 – present
<b>Keck Telescope</b> , UC Extragalactic Time Allocation Committee	2017 – present
<b>CFHT</b> , External Reviewer	2018
<b>Hubble Space Telescope</b> , External Reviewer	2015 – present
<b>French National Research Agency</b> , Proposal Reviewer	2017
<b>STScI MAST Users Group</b> , Committee Member	2016 – present
<b>Hubble Space Telescope</b> , Time allocation panel member	2013 – 2014
<b>American Astronomical Society</b> , Full Member	2010 – present
<b>A&amp;A</b> , <b>ApJ</b> , <b>AJ</b> , <b>MNRAS</b> , <b>PASP</b> , Manuscript Referee	2009 – present

## CONFERENCE ORGANIZATION

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<b>Clusters in Dwarf Galaxies over Cosmic Time</b> , Leiden, NL, SOC member	February 2019
<b>Faint end of the Galaxy UVLF</b> , Napa, CA, Co-organizer	December 2018
<b>Globular Clusters Across Cosmic Time</b> , Napa, CA, Co-organizer	December 2017
<b>Point Spread Function Photometry</b> , Baltimore, MD, Co-organizer	October 2017
<b>The Andromeda Galaxy</b> , Leiden, NL, Co-organizer	July 2017
<b>Scales of Star Formation in Galaxies</b> , Sexten, IT, SOC member	July 2017
<b>The Near-Far Galaxy Connection</b> , Napa, CA, Co-organizer	December 2016

## SELECT RECENT TALKS

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<b>Colloquium</b> , SFSU, San Francisco, CA	October 2018
<b>Equity and Diversity Colloquium</b> , University of Michigan, Ann Arbor, MI	September 2018
<b>Colloquium</b> , University of Michigan, Ann Arbor, MI	September 2018
<b>Colloquium</b> , Michigan State University, Lansing, MI	September 2018
<b>Colloquium</b> , MPA, Heidelberg, Germany	June 2018
<b>Galaxy Coffee</b> , MPA, Heidelberg, Germany	May 2018
<b>Invited Talk</b> , "The HR Diagram in the 21st Century", STScI, Baltimore, MD	April 2018
<b>Colloquium</b> , U. Arizona, Tucson, AZ	March 2018
<b>Lunch Talk</b> , UC Berkeley, Berkeley, CA	February 2018
<b>Seminar</b> , UC Davis, Davis, CA	January 2018
<b>Invited Talk</b> , "Local Dwarf Galaxy Searches", NOAO, Tucson, AZ	October 2017
<b>Invited Talk</b> , "Nearby Galaxies with JWST", Hirschhorn, Germany	July 2017
<b>Colloquium</b> , DAO, Victoria, Canada	April 2017
<b>Colloquium</b> , Carnegie Observatories, Pasadena, CA	February 2017
<b>Colloquium</b> , UC Berkeley, Berkeley, CA	January 2017

## TALKS (SINCE 2014)

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<b>Invited Talk</b> , "Growth of Galaxies", Sexten, Italy	<b>January 2017</b>
<b>Colloquium</b> , UCLA, Los Angeles, CA	<b>January 2017</b>
<b>Invited Talk</b> , "JWST IV", U. Montreal, Canada	<b>October 2016</b>
<b>Colloquium</b> , U. Minnesota, Minneapolis, MN	<b>September 2016</b>
<b>Invited Talk</b> , "JWST @ ROE", Edinburgh, Scotland	<b>July 2016</b>
<b>Colloquium</b> , U. Alabama, Tuscaloosa, AL	<b>April 2016</b>
<b>Colloquium</b> , U. Texas, Austin, TX	<b>March 2016</b>
<b>Galaxy Coffee</b> , MPA, Heidelberg, Germany	<b>February 2016</b>
<b>Colloquium</b> , Heidelberg Joint Colloquium, Heidelberg, Germany	<b>February 2016</b>
<b>Colloquium</b> , U. Washington, Seattle, WA	<b>January 2016</b>
<b>Invited Talk</b> , GMT Science Conference, Monterey, CA	<b>October 2015</b>
<b>Galaxy Coffee</b> , MPA, Heidelberg, Germany	<b>July 2015</b>
<b>Invited Talk</b> , "Exploring the Local Group", Ann Arbor, MI	<b>June 2015</b>
<b>Contributed Talk</b> , "The Life and Death of Satellites", Leiden, NL	<b>April 2015</b>
<b>Colloquium</b> , UC Berkeley, Berkeley, CA	<b>March 2015</b>
<b>Colloquium</b> , UC Riverside, Riverside, CA	<b>March 2015</b>
<b>Invited Talk</b> , Hubble Fellows Symposium, Baltimore, MD	<b>March 2015</b>
<b>Invited Talk</b> , The Milky Way and Its Stars, Santa Barbara, CA	<b>February 2015</b>
<b>Contributed Talk</b> , AAS, Seattle, WA	<b>January 2015</b>
<b>Invited Talk</b> , "Wide-Field Infrared Surveys", Pasadena, CA	<b>November 2014</b>
<b>Lunch Talk</b> , Harvard, Cambridge, MA	<b>November 2014</b>
<b>Seminar</b> , Harvard, Cambridge, MA	<b>November 2014</b>
<b>Contributed Talk</b> , "Thinkshop: Dwarfs and Satellites", Potsdam, Germany	<b>August 2014</b>
<b>Seminar</b> , U. Strasbourg, Strasbourg, France	<b>August 2014</b>
<b>Colloquium</b> , MPA, Heidelberg, Germany	<b>July 2014</b>
<b>Blackboard Lecture</b> , Aspen Dwarf Galaxy Workshop, Aspen, CO	<b>June 2014</b>
<b>Colloquium</b> , U. Minnesota, Minneapolis, MN	<b>May 2014</b>
<b>Colloquium</b> , UIUC, Urbana-Champaign, IL	<b>April 2014</b>
<b>Invited Talk</b> , Hubble Fellows Symposium, Baltimore, MD	<b>March 2014</b>
<b>Colloquium</b> , U. Utah, Salt Lake City, UT	<b>February 2014</b>
<b>Invited Talk</b> , "Near Field - Deep Field Connection", Irvine, CA	<b>February 2014</b>

## APPROVED OBSERVING PROGRAMS

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**Keck/LRIS**: "Dwarf Galaxies or Star Clusters: Spectroscopic Follow up of Compact Sources in the Frontier Fields" (1 night, Spring 2018; **PI D. Weisz**)

**Keck/MOSFIRE**: "Dwarf Galaxies or Star Clusters: Spectroscopic Follow up of Compact Sources in the Frontier Fields II" (2 nights, Spring 2019; **PI D. Weisz**)

**HST**: "The Formation History of Milky Way Satellite Canes Venatici I" (HST-GO-15476; **PI. D. Weisz**; 8 orbits)

**Keck/MOSFIRE**: "Dwarf Galaxies or Star Clusters: Spectroscopic Follow up of Compact Sources in the Frontier Fields" (1 night, Spring 2018; **PI D. Weisz**)

**JWST**: "The Resolved Stellar Population Early Release Science Program" (DD-ERS-01334; **PI D. Weisz**, 27.2 hours)

**HST**: "Probing Star Formation and the ISM in Low-Mass Galaxies" (HST-GO-15275; **PI. K Gilbert**; 58 orbits)

**HST:** "Measuring the High-Mass IMF in Low-Metallicity Dwarf Galaxies" (HST-AR-15056; PI **D. Weisz**)

**HST:** "Improving the Recovery of Star Formation Histories from Galaxy Spectra" (HST-AR-15010; PI N. Byler)

**HST:** "Dwarf Galaxies from Deep Fields to the Near Field" (HST-AR-15006; PI M. Boylan-Kolchin)

**Keck/DEIMOS:** "Stellar Chemistry in Isolated Dwarf Galaxies" (2.5 nights, Fall 2017; PI **D. Weisz**)

**VLA:** "Tracing the CNM and Feedback-driven holes across M33" (84 hours; VLA/12A-304; PI E. Rosolowsky)

**Keck/DEIMOS:** "Stellar Chemistry in the Andromeda Satellites" (3 nights, Fall 2016; PI **D. Weisz**)

**HST:** "A Year in the Whirlpool" (HST-GO-14704; PI: C. Conroy; 68 orbits)

**HST:** "A Legacy Imaging Survey of M33" (HST-GO-14610; PI: J. Dalcanton, 108 orbits)

**ALMA:** "SMC B1 #1 is the New Perseus: The Relationship Between  $A_V$  and CO at Low Metallicity" (2015.1.01125.S; PI: K. Sandstrom)

**HST:** "Small Statistics No More: A Suite of Simulated Dwarf Galaxies to Interpret Observations" (HST-AR-14281; PI: A. Brooks)

**HST:** "The Star Formation History and Proper Motion of NGC 6822" (HST-GO-14191; PI: A. Cole, 7 orbits)

**HST:** "The Evolution of Metal-rich Asymptotic Giant Branch Stars" (HST-GO-14072; PI: M. Boyer, 20 orbits)

**XSEDE:** "Measuring the High-Mass Initial Mass Function in the Distant Universe" (729k CPU Hours in 2015-2016; PI **D. Weisz**)

**XSEDE:** "The Star Formation History of Andromeda" (980k CPU Hours in 2014-2015; PI: J. Dalcanton)

**HST:** "Completing the Census of Isolated Dwarf Galaxy Star Formation Histories" (HST-GO-13768; PI **D. Weisz**, 54 orbits)

**HST:** "Is the Crater satellite the Milky Way's Smallest Dwarf Galaxy or its Largest Globular Cluster?" (HST-GO-13746; PI: M. Walker, 5 orbits)

**HST:** "Interpreting Resolved Stellar Populations in the Local Group Dwarfs: Results from Cosmological Simulations" (HST-AR-13925; PI: M. Teyssier)

**HST:** "Is the First Epoch of Star Formation in Satellite Galaxies Universal - Part II" (HST-GO-13739; PI: E. Skillman, 81 orbits)

**HST:** "Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histories" (HST-GO-13699; PI: N. Martin, 16 orbits)

**HST:** "A New View of Dust at Low Metallicity: The First Maps of SMC Extinction Curves" (HST-GO-13659; PI: K. Sandstrom, 54 orbits)

**HST:** "Star Formation Histories of Dwarf Galaxies: Keys to Galaxy Formation and Dark Matter Structure" (HST-AR-13888; PI: M. Boylan-Kolchin)

**HST:** "Going out with a bang or a whimper? Star Formation and Quenching in the Local Group's satellite galaxies" (HST-AR-13896; PI A. Benson)

**Keck/LRIS:** "Spectroscopically Measuring the Upper Stellar IMF: A Pilot Study of Young Star Clusters in NGC 628" (1 night Fall 2014; PI: **D. Weisz**)

**Hubble Fellowship:** "Quantifying the Environmental Dependence of the High-Mass IMF" (2013-2016; PI **D. Weisz**)

**Chandra:** "A Chandra Legacy Survey of the Disk of M31" (300ks; PID: 16620755; PI B. Williams)

**Keck/LRIS:** "Dissecting the UV light of M31: A  $z=0$  Reference for Galaxy Studies" (2 nights Fall 2013; PI: R. Guhathakurta)

**LBT/MODS:** "Surveying M31's Brightest UV Stars" (2 nights Fall 2013; PI: M. Collins)

**XSEDE:** "The Star Formation History of Andromeda" (950k CPU Hours in 2013-2014; PI: J. Dalcanton)

**VLA:** "The Definitive L-Band Map of M31" (52 hours; VLA/14A-235; PI A. Leroy)

**HST:** "A Search for Surviving Companions of Type Ia Supernovae in the LMC" (HST-GO-13282; PI: Y-H. Chu)

**HST:** "Probing Isolated Massive Star Formation in the LMC" (HST-GO-12941; PI: I. Stephens)

**HST:** "Measuring the Ancient Star Formation Histories of the Magellanic Clouds" (HST-AR-12622; PI: **D. Weisz**)

**Keck/DEIMOS:** "DEIMOS Spectroscopy Is the Missing Puzzle Piece to the Dynamically and Chemically Peculiar Dwarf Irregular Galaxy Leo A" (2 nights Jan 2013; PI: E. Kirby)

**HST:** "Is the First Epoch of Star Formation in Satellite Galaxies Universal? M31 vs. Milky Way dSphs?" (30 orbits; HST-GO-13028; PI: E. Skillman)

## APPROVED OBSERVING PROGRAMS

**HST:** "Splendid Isolation: Using DDO 210 to Benchmark Dwarf Galaxy Evolution" (24-orbits; HST-GO-12925; PI: A. Cole)

**HST:** "Towards Identifying Carbon Stars Beyond the Local Group" (1 orbit; HST-GO-12862; PI: M. Boyer)

**HST:** "Measuring the Star Formation History of Omega Centauri" (HST-AR-12622; **PI D. Weisz**)

**Chandra:** "The Chandra Local Volume Survey" (165ks; PID: 12620858; PI B. Williams)

**HST:** "The Holistic Evolution of Dwarf Galaxies: Internal and External Processes in NGC6822" (HST-AR-12180; PI J. Cannon)

**HST:** "Placing Observational Constraints on Massive Star Models" (HST-AR-12619; PI: P. Rosenfield)

**LBT/MODS:** "How Common are Runaway O-stars in the Andromeda Galaxy?" (1/2 night; PI. H.-W. Rix)

**VLA:** "Cloud-Scale HI Imaging of the Whole Disk of M31" (56 hours; VLA/12A-304; PI A. Leroy)

**VLA:** "A Complete and Deep Continuum Survey of M31" (33 hours; VLA/11B-061; PI A. Leroy)

**CARMA:** "Molecular Cloud Census in the Andromeda Galaxy II." (151 hours; c0957; PI A. Schruba)

**CARMA:** "Molecular Cloud Census in the Andromeda Galaxy I." (121 hours; c0803; PI. A. Schruba)

**CARMA:** "Combining CAMRA and HST to Measure GMC Lifetimes and Feedback in M31" (48 hours; c0674; PI A. Leroy)

**HST:** "The Panchromatic Hubble Andromeda Treasury" (828 Orbits; HST-GO-12055; PI: J. Dalcanton)

**HST:** "The HST U-band Survey of Star Clusters in Nearby Star-Forming Galaxies" (22 orbits; HST-GO-12229; PI: L. Smith)

**HST:** "The ACS Nearby Galaxy Survey Treasury: Reduce, Reuse, Recycle (HST-AR-10945; PI: J. Dalcanton)

**HST:** "The ACS Nearby Galaxy Survey Treasury" (295 orbits; HST-GO-10915; PI: J. Dalcanton)

**Spitzer:** "The Local Volume Legacy Survey" (Spitzer Program 40204; PI: J. Lee)

**HST:** "The Durations of Starbursts in Blue Compact Galaxies" (HST-AR-11281; PI: E. Skillman)

**HST:** "Star-Formation History of an Unmerged Fragment: the Leo A Dwarf Galaxy" (16 Orbits; HST-GO-10590; PI: A. Cole)

**HST:** "The Onset of Star Formation in the Universe: Constraints from Nearby Isolated Dwarf Galaxies" (97 Orbits; HST-GO-10505; PI: C. Gallart)

**HST:** "Quantifying Star Formation and Feedback: The M81 Group Dwarf Galaxies" (30 orbits; HST-GO-10605; PI: E. Skillman)

**HST:** "The Star Formation Histories of Local Group Galaxies" (HST-AR-9521; PI: A. Dolphin)

## PUBLICATIONS (H-INDEX:37)

### REFEREED PUBLICATIONS AS FIRST OR SECOND AUTHOR

No.	Year	Journal Information
125	2018	Zick, T. O., <b>Weisz, D. R.</b> , Boylan-Kolchin, M., 'Globular Clusters in High-Redshift Dwarf Galaxies: A Case Study from the Local Group', 2018, <i>MNRAS</i> , 477, 1 ( <a href="#">ArXiv:1802.06801</a> )
124	2017	Martin, N. F., <b>Weisz, D. R.</b> , Albers, S. M., Bernard, E., Collins, M. L. M., Dolphin, A. E., Ferguson, A. M. N., Ibata, R. A., Lewis, G. F., Mackey A. D., McConnachie, A., Rich, R. M., Skillman, E. D., 'A rogues gallery of Andromeda's dwarf galaxies I. A predominance of red horizontal branches', 2017, <i>ApJ</i> , 850, 16 ( <a href="#">ArXiv:1704.01586</a> )
123	2017	<b>Weisz, D. R.</b> , Boylan-Kolchin, M., 'Local Group Ultra-Faint Dwarf Galaxies in the Reionization Era', 2017, <i>MNRAS</i> , 469, 93 ( <a href="#">ArXiv:1702.06129</a> )
122	2017	El-Bardy, K., <b>Weisz, D. R.</b> , Quataert, E., 'The statistical challenge of constraining the low-mass IMF in Local Group dwarf galaxies', 2017, <i>MNRAS</i> , 468, 319 ( <a href="#">ArXiv:1701.02347</a> )

No.	Year	Journal Information
121	2017	Cole, A. A., <b>Weisz, D. R.</b> , Skillman, E. D., Leaman, R., Williams, B. F., Dolphin, A. E., Johnson, L. C., McConnachie, A. W., Boylan-Kolchin, M., Dalcanton, J. J., Governato, F., Madau, P., Shen, S., Vogelsberger, M., 'DDO216-A1: a central globular cluster in a low-luminosity transition type galaxy', 2017, <i>ApJ</i> , 837, 54 ( <a href="#">ArXiv:1609.04509</a> )
120	2016	Boylan-Kolchin, M., <b>Weisz, D. R.</b> , Bullock, J. S., Cooper, M. C., 'The Local Group: the ultimate deep field', 2016, <i>MNRAS</i> , 462, 1, ( <a href="#">ArXiv:1603.02679</a> )
119	2016	<b>Weisz, D. R.</b> , Koposov, S. E., Dolphin, A. E., Belokurov, V., Gieles, M., Mateo, M. L., Olszewski, E. W., Sills, A., Walker, M. G., 'A Hubble Space Telescope Study of the Enigmatic Milky Way Halo Globular Cluster Crater', <i>ApJ</i> , 2016, 882, 1 ( <a href="#">ArXiv:1510.08533</a> )
118	2015	Boylan-Kolchin, M., <b>Weisz, D. R.</b> , Johnson, B. D., Bullock, J. S., Conroy, C., Fitts, A., 'The Local Group as a time machine: studying the high-redshift universe with nearby galaxies', 2015, <i>MNRAS</i> , 453, 1503 ( <a href="#">ArXiv:1504.06621</a> )
117	2015	Geha, M., <b>Weisz, D. R.</b> , Grocholski, A., Dolphin, A. E., van der Marel, R., P., Guhathakurta, P., 'HST/ACS Direct Ages of Dwarf Ellipticals NGC 147 and NGC 185', 2015, <i>ApJ</i> , 811, 114 ( <a href="#">ArXiv:1503.06526</a> )
116	2015	<b>Weisz, D. R.</b> , Johnson, L. C., Foreman-Mackey, D., Dolphin, A. E., Beerman, L. C., Williams, B. F., Dalcanton, J. J., Rix, H.-W., Hogg, D. W., Fouesneau, M., Johnson, B. D., Bell, E. F., Boyer, M. L., Gouliermis, D., Guhathakurta, P., Kalirai, J. S., Kalirai, J. S., Lewis, A. R., Seth, A. C., Skillman, E. D., 'The High-Mass Stellar Initial Mass Function in M31 Clusters', 2015, <i>ApJ</i> , 806, 198 ( <a href="#">ArXiv:1502.06621</a> )
115	2015	<b>Weisz, D. R.</b> , Dolphin, A. E., Skillman, E. D., Holtzman, J. A., Dalcanton, J. J., Gilbert, K. M., Williams, B. F., 'The Star Formation Histories of Local Group Dwarf Galaxies III. Characterizing Quenching in Low Mass Galaxies', 2015, <i>ApJ</i> , 804, 136 ( <a href="#">ArXiv:1503.05195</a> )
114	2015	Governato, F., <b>Weisz, D. R.</b> , Pontzen, A., Loebman, S., Reed, D., Brooks, A. M., Behroozi, P., Christensen, C., Madau, P., Mayer, L., Shen, S., Walker, M., Quinn, T., Wadsley, J., 'Faint Dwarfs as a Test of Dark Matter Models: WDM vs. CDM', 2015, <i>MNRAS</i> , 448, 792 ( <a href="#">ArXiv:1407.0022</a> )
113	2014	<b>Weisz, D. R.</b> , Johnson, B. D., Conroy, C., 'The Very Faint End of the UV Luminosity Function Over Cosmic Time: Constraints from the Local Group Fossil Record', 2014, <i>ApJL</i> , 794, L3 ( <a href="#">ArXiv:1409.4772</a> )
112	2014	Cole, A. A., <b>Weisz, D. R.</b> , Dolphin, A. E., Skillman, E. D., McConnachie, A. W., Brooks, A. M., Leaman, R., 'Delayed Star Formation in Isolated Dwarf Galaxies: HST Star Formation History of the Aquarius Dwarf Irregular', 2014, <i>ApJ</i> , 795, 54 ( <a href="#">ArXiv:1409.1630</a> )
111	2014	Madau, P., <b>Weisz, D. R.</b> , Conroy, C., 'Reversal of Fortune: Increased Star Formation Efficiencies in the Early Histories of Dwarf Galaxies?', 2014, <i>ApJL</i> , 790, 17 ( <a href="#">ArXiv:1406.0838</a> )
110	2014	<b>Weisz, D. R.</b> , Dolphin, A. E., Skillman, E. D., Holtzman, J. A., Dalcanton, J. J., Gilbert, K. M., Williams, B. F., 'The Star Formation Histories of Local Group Dwarf Galaxies II. 'Searching for Signatures of Reionization'', 2014, <i>ApJ</i> , 789, 148 ( <a href="#">ArXiv:1404.7144</a> )
109	2014	<b>Weisz, D. R.</b> , Dolphin, A. E., Skillman, E. D., Holtzman, J. A., Dalcanton, J. J., Gilbert, K. M., Williams, B. F., 'The Star Formation Histories of Local Group Dwarf Galaxies I. Hubble Space Telescope / Wide Field Planetary Camera 2 Observations', 2014, <i>ApJ</i> , 789, 147 ( <a href="#">ArXiv:1404.7144</a> )
108	2014	<b>Weisz, D. R.</b> , Skillman, E. D., Hidalgo, S. L., Monelli, M., Dolphin, A. E., McConnachie, A., Bernard, E. J., Gallart, C., Aparicio, A., Boylan-Kolchin, M., Cassisi, S., Cole, A. A., Ferguson, H. C., Irwin, M., Martin, N. F., McQuinn, K. B. W., Navarro, J. F., Stetson, P. B., 'Comparing the Milky Way Satellites: The Extended Star Formation Histories of Andromeda II and Andromeda XVI', 2014, <i>ApJ</i> , 789, 24 ( <a href="#">ArXiv:1405.4870</a> )

No.	Year	Journal Information
107	2014	Simones, J. E., <b>Weisz, D. R.</b> , Skillman, E. D., Bell, E. F., Bianchi, L., Dalcanton, J. J., Dolphin, A. E., Johnson, B. D., Williams, B. F., 'The Panchromatic Hubble Andromeda Treasury VI. The Reliability of the Far-ultraviolet Flux as a Star Formation Tracer on Subkiloparsec Scales', 2014, <i>ApJ</i> , 788, 12 ( <a href="#">ArXiv:1404.4981</a> )
106	2013	Johnson, B. D., <b>Weisz, D. R.</b> , Dalcanton, J. J., Johnson, L. C., Dolphin, A. E., Kennicutt, R. C., Lee, J. C., Skillman, E. D., Williams, B. F., 'Measuring Galaxy Star Formation Rates From Integrated Photometry: Insights from Stellar Color-Magnitude Diagrams', 2013, <i>ApJ</i> , 772, 8 ( <a href="#">ArXiv:1305.7243</a> )
105	2013	<b>Weisz, D. R.</b> , Dolphin, A. E., Skillman, E. D., Holtzman, J. A., Dalcanton, J. J., Cole, A. A., Neary, K., 'Comparing the Ancient Star Formation Histories of the Magellanic Clouds', 2013, <i>MNRAS</i> , 431, 364 ( <a href="#">ArXiv:1301.7422</a> )
104	2013	<b>Weisz, D. R.</b> , Fouesneau, M., Hogg, D. W., Rix, H-W., Dolphin, A. E., Dalcanton, J. J., Lang, D., Johnson, L. C., Beerman, L. C., Bell, E. F., Gordon, K. D., Gouliermis, D., Kalirai, J. S., Skillman, E. D., Williams, B. F., 'A Probabilistic Approach to Constraining the High Mass Stellar Initial Mass Function', 2013, <i>ApJ</i> , 762, 123 ( <a href="#">ArXiv:1211.6105</a> )
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18	2010	McQuinn, K. M., Skillman, E. D., Dalcanton, Cannon, J. C., Dalcanton, J. J., Dolphin, A. E., Hidalgo, S., L., Holtzman, J., Stark, D., <b>Weisz, D. R.</b> , Williams, B. F., 'The Nature of Starbursts I: The Star Formation Histories of Eighteen Nearby Starburst Dwarf Galaxies', 2010, <i>ApJ</i> , 721, 297 ( <a href="#">ArXiv:1008.1589</a> )



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