

DANIEL R. WEISZ

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ACADEMIC POSITIONS

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

EDUCATION

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

HONORS & AWARDS

Hellman Faculty Fellowship , UC Berkeley	2018 – 2019
Humboldt Fellowship , Alexander von Humboldt Foundation, Germany	2018 – 2020
JWST Early Release Science for Nearby Galaxies , Principal Investigator	2017 – 2021
Sloan Fellowship Alfred P. Sloan Foundation	2017 – 2019
Hubble Fellowship , Space Telescope Science Institute	2013 – 2016
Doctoral Dissertation Fellowship , University of Minnesota	2009 – 2010
Russell Penrose Fellowship , University of Minnesota	2004 – 2006
John E. Pearson Community Scholar , University of California, Berkeley	2000 – 2004

STUDENTS AND ADVISEES

Yong Zheng , Miller Fellow	2018 – present
Anna McLeod , Postdoctoral Researcher	2018 – present
Sandra Albers , PhD Candidate (anticipated 2021, NSF Fellow)	2016 – present
Kareem El-Badry , Graduate Student (PhD 2022, NSF Fellow)	2016 – present
Nathan Sandford , Graduate Student (PhD 2023)	2017 – present
Tom Zick , PhD Candidate (anticipated 2020, Lawrence Livermore Fellow)	2017 – present
Nick Choksi , Undergraduate	2017 – present

TEACHING

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

PROFESSIONAL SERVICE

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

CONFERENCE ORGANIZATION

Globular Clusters Across Cosmic Time , Napa, CA, Co-organizer	December 2017
Point Spread Function Photometry , Baltimore, MD, Co-organizer	October 2017
The Andromeda Galaxy , Leiden, NL, Co-organizer	July 2017
Scales of Star Formation in Galaxies , Sexten, IT, SOC member	July 2017
The Near-Far Galaxy Connection , Napa, CA, Co-organizer	December 2016

TALKS (SINCE 2014)

Colloquium , MPA, Heidelberg, Germany	June 2018
Galaxy Coffee , MPA, Heidelberg, Germany	May 2018
Invited Talk , "The HR Diagram in the 21st Century", STScI, Baltimore, MD	April 2018
Colloquium , U. Arizona, Tucson, AZ	March 2018
Lunch Talk , UC Berkeley, Berkeley, CA	February 2018
Seminar , UC Davis, Davis, CA	January 2018
Invited Talk , "Local Dwarf Galaxy Searches", NOAO, Tucson, AZ	October 2017
Invited Talk , "Nearby Galaxies with JWST", Hirschhorn, Germany	July 2017
Colloquium , DAO, Victoria, Canada	April 2017
Colloquium , Carnegie Observatories, Pasadena, CA	February 2017
Colloquium , UC Berkeley, Berkeley, CA	January 2017
Invited Talk , "Growth of Galaxies", Sexten, Italy	January 2017
Colloquium , UCLA, Los Angeles, CA	January 2017
Invited Talk , "JWST IV", U. Montreal, Canada	October 2016
Colloquium , U. Minnesota, Minneapolis, MN	September 2016
Invited Talk , "JWST @ ROE", Edinburgh, Scotland	July 2016
Colloquium , U. Alabama, Tuscaloosa, AL	April 2016
Colloquium , U. Texas, Austin, TX	March 2016
Galaxy Coffee , MPA, Heidelberg, Germany	February 2016
Colloquium , Heidelberg Joint Colloquium, Heidelberg, Germany	February 2016
Colloquium , U. Washington, Seattle, WA	January 2016

TALKS (SINCE 2014)

Invited Talk , GMT Science Conference, Monterey, CA	October 2015
Galaxy Coffee , MPA, Heidelberg, Germany	July 2015
Invited Talk , "Exploring the Local Group", Ann Arbor, MI	June 2015
Contributed Talk , "The Life and Death of Satellites", Leiden, NL	April 2015
Colloquium , UC Berkeley, Berkeley, CA	March 2015
Colloquium , UC Riverside, Riverside, CA	March 2015
Invited Talk , Hubble Fellows Symposium, Baltimore, MD	March 2015
Invited Talk , The Milky Way and Its Stars, Santa Barbara, CA	February 2015
Contributed Talk , AAS, Seattle, WA	January 2015
Invited Talk , "Wide-Field Infrared Surveys", Pasadena, CA	November 2014
Lunch Talk , Harvard, Cambridge, MA	November 2014
Seminar , Harvard, Cambridge, MA	November 2014
Contributed Talk , "Thinkshop: Dwarfs and Satellites", Potsdam, Germany	August 2014
Seminar , U. Strasbourg, Strasbourg, France	August 2014
Colloquium , MPA, Heidelberg, Germany	July 2014
Blackboard Lecture , Aspen Dwarf Galaxy Workshop, Aspen, CO	June 2014
Colloquium , U. Minnesota, Minneapolis, MN	May 2014
Colloquium , UIUC, Urbana-Champaign, IL	April 2014
Invited Talk , Hubble Fellows Symposium, Baltimore, MD	March 2014
Colloquium , U. Utah, Salt Lake City, UT	February 2014
Invited Talk , "Near Field - Deep Field Connection", Irvine, CA	February 2014

APPROVED OBSERVING PROGRAMS

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 Av 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)

APPROVED OBSERVING PROGRAMS

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)

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)

APPROVED OBSERVING PROGRAMS

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

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:36)

REFEREED PUBLICATIONS AS FIRST OR SECOND AUTHOR

No.	Year	Journal Information
124	2018	Zick, T. O., Weisz, D. R. , Boylan-Kolchin, M., 'Globular Clusters in High-Redshift Dwarf Galaxies: A Case Study from the Local Group', 2018, <i>MNRAS</i> , 477, 1 (ArXiv:1802.06801)
123	2017	Martin, N. F., Weisz, D. R. , 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 (ArXiv:1704.01586)
122	2017	Weisz, D. R. , Boylan-Kolchin, M., 'Local Group Ultra-Faint Dwarf Galaxies in the Reionization Era', 2017, <i>MNRAS</i> , 469, 93 (ArXiv:1702.06129)
121	2017	El-Bardy, K., Weisz, D. R. , Quataert, E., 'The statistical challenge of constraining the low-mass IMF in Local Group dwarf galaxies', 2017, <i>MNRAS</i> , 468, 319 (ArXiv:1701.02347)
120	2017	Cole, A. A., Weisz, D. R. , 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 (ArXiv:1609.04509)
119	2016	Boylan-Kolchin, M., Weisz, D. R. , Bullock, J. S., Cooper, M. C., 'The Local Group: the ultimate deep field', 2016, <i>MNRAS</i> , 462, 1, (ArXiv:1603.02679)
118	2016	Weisz, D. R. , 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 (ArXiv:1510.08533)
117	2015	Boylan-Kolchin, M., Weisz, D. R. , 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 (ArXiv:1504.06621)
116	2015	Geha, M., Weisz, D. R. , 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 (ArXiv:1503.06526)

No.	Year	Journal Information
115	2015	Weisz, D. R. , 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 (ArXiv:1502.06621)
114	2015	Weisz, D. R. , 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 (ArXiv:1503.05195)
113	2015	Governato, F., Weisz, D. R. , 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 (ArXiv:1407.0022)
112	2014	Weisz, D. R. , 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 (ArXiv:1409.4772)
111	2014	Cole, A. A., Weisz, D. R. , 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 (ArXiv:1409.1630)
110	2014	Madau, P., Weisz, D. R. , Conroy, C., 'Reversal of Fortune: Increased Star Formation Efficiencies in the Early Histories of Dwarf Galaxies?', 2014, <i>ApJL</i> , 790, 17 (ArXiv:1406.0838)
109	2014	Weisz, D. R. , 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 (ArXiv:1404.7144)
108	2014	Weisz, D. R. , 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 (ArXiv:1404.7144)
107	2014	Weisz, D. R. , 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 (ArXiv:1405.4870)
106	2014	Simones, J. E., Weisz, D. R. , 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 (ArXiv:1404.4981)
105	2013	Johnson, B. D., Weisz, D. R. , 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 (ArXiv:1305.7243)
104	2013	Weisz, D. R. , 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 (ArXiv:1301.7422)
103	2013	Weisz, D. R. , 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 (ArXiv:1211.6105)

No.	Year	Journal Information
102	2012	Weisz, D. R. , Zucker, D. B., Dolphin, A. E., Martin, N. F., de Jong, J. T. A., Dalcanton, J. J., Gilbert, K. M., Williams, B. F., 'The Star Formation History of Leo T from Hubble Space Telescope Imaging', 2012, <i>ApJ</i> , 748, 88 (ArXiv:1201.4859)
101	2012	Weisz, D. R. , Johnson, B. D., Johnson, C. L., Skillman, E. D., Lee, J. C., Kennicutt, R. C., Calzetti, D., van Zee, L., Bothwell, M., Dalcanton, J. J., Dale, D. A., Williams, B. F., 'Modeling the Effects of Star Formation Histories on H α and Ultra-Violet Fluxes in Nearby Dwarf Galaxies', 2012, <i>ApJ</i> , 744, 44 (ArXiv:1109.2905)
100	2011	Warren, S. R., Weisz, D. R. , Skillman, E. D., Cannon, J. M., Dalcanton, J. J., Dolphin, A. E., Kennicutt, R. C., Koribalski, B., Ott, J., Stilp, A., Van Dyk, S. D., Walter, F., West, A. A., 'The Formation of Kiloparsecs-scale HI Holes in Dwarf Galaxies', 2011, <i>ApJ</i> , 738, 10 (ArXiv:1105.4117)
99	2011	Weisz, D. R. , Dolphin, A. E., Dalcanton, J. J., Skillman, E. D., Holtzman, J. A., Williams, B. F., Gilbert, K. M., Cole, A. A., Gogarten, S. M., Rosema, K., Karachentsev, I. D., McQuinn, K. B. W., Zaritsky, D., 'How Typical Are The Local Group Dwarf Galaxies?', 2011, <i>ApJ</i> , 743, 8 (ArXiv:1101.1301)
98	2011	Weisz, D. R. , Dalcanton, J. J., Williams, B. F., Gilbert, K. M., Skillman, E. D., Seth, A. C., Dolphin, A. E., McQuinn, K. M., Gogarten, S. M., Holtzman, J., Rosema, K., Cole, A., Karachentsev, I. D., Zaritsky, D., 'The ACS Nearby Galaxy Survey Treasury VIII: The Global Star Formation Histories of 60 Dwarf Galaxies in the Local Volume', 2011, <i>ApJ</i> , 730, 50 (ArXiv:1101.1093)
97	2011	Bastian, N., Weisz, D. R. , Skillman, E. D., McQuinn, K. B. W., Dolphin, A. E., Gutermuth, R. A., Cannon, J. M., Ercolano B., Gieles, M., Kennicutt, R. C., Walter, F., 'The Evolution of Stellar Structures in Dwarf Galaxies', 2011, <i>MNRAS</i> , 412, 1539 (ArXiv:1010.1837)
96	2009	Weisz, D. R. , Skillman, E. D., Cannon, J. M., Dolphin, A. E., Kennicutt, R. C., Lee, J. C., Walter, F., 'Does Stellar Feedback Create HI Holes? An HST/VLA Study of Holmberg II', 2009, <i>ApJ</i> , 704, 1538 (ArXiv:0909.3025)
95	2009	Weisz, D. R. , Skillman, E. D., Cannon, J. M., Walter, F., Brinks, E., Ott, J., Dolphin, A. E., 'Triggered Star Formation and the Creation of the Supergiant HI Shell in IC 2574', 2009, <i>ApJL</i> , 691L, 59 (ArXiv:0812.2036)
94	2008	Weisz, D. R. , Skillman, E. D., Cannon, J. M., Dolphin, A. E., Kennicutt, R. C., Lee, J. C., Walter, F., 'The Recent Star Formation Histories of M81 Group Dwarf Irregular Galaxies', 2008, <i>ApJ</i> , 689, 160 (ArXiv:0809.5059)

REFEREED PUBLICATIONS AS THIRD AUTHOR OR LOWER

No.	Year	Journal Information
93	2018	El-Badry, K., Rix, H.-W., Weisz, D. R. , 'An Empirical Measurement of the Initial-Final Mass Relationship with Gaia White Dwarfs', 2018, <i>ApJL</i> , submitted (ArXiv:1805.05849)
92	2018	El-Badry, K., Quataert, E., Weisz, D. R. , Choksi, N., Boylan-Kolchin, M., 'The formation and hierarchical assembly of globular cluster populations', 2018, <i>MNRAS</i> , submitted (ArXiv:1805.03652)
91	2018	Conroy, C., Strader, J., van Dokkum, P., Dolphin, A., Weisz, D. R. , Murphy, J. W., Dotter, A., Johnson, B. D., Cargile, P., 'A Complete Census of Luminous Stellar Variability on Day to Decade Timescales', 2018, <i>ApJ</i> , submitted (ArXiv:1804.05860)
90	2018	El-Badry, K., Bland-Hawthorn, J., Wetzel, A., Quataert, E., Weisz, D. R. , Boylan-Kolchin, M., Hopkins, P. F., Faucher-Giguere, C.-A., Keres, D., Garrison-Kimmel, S., 'Where are the most ancient stars in the Milky Way?', 2018, <i>MNRAS</i> , In Press (ArXiv:1804.00659)
89	2018	Wright, A. C., Brooks, A. M., Weisz, D. R. , Christensen, C. R., 'Reignition of Star Formation in Dwarf Galaxies', 2018, <i>MNRAS</i> , submitted (ArXiv:1802.03019)

No.	Year	Journal Information
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87	2018	El-Badry, K., Bradford, J., Quataert, E., Geha, M., Boylan-Kolchin, M., Weisz, D. R. , Wetzel, A., Hopkins, P. F., Chan, T. K., Fitts, A., Keres, D., Faucher-Giguere, C.-A., 'Gas Kinematics in FIRE Simulated Galaxies Compared to Spatially Unresolved HI Observations', 2018, <i>MNRAS</i> , 477, 2 (ArXiv:1801.03933)
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81	2017	Zhang, Hong-Xin, Puzia, T. H., Weisz, D. R. , 'The Impact of Star Formation Histories on Stellar Mass Estimation: Implications from the Local Group Dwarf Galaxies', 2017, <i>ApJS</i> , 233, 1 (ArXiv:1710.04214)
80	2017	Martinez-Vazquez, C. E., Monelli, M., Bernard, E. J., Gallart, C., Stetson, P. B., Skillman, E. D., Bono, G., Cassisi, S., Fiorentino, G., McQuinn, K. B. W., Cole, A. A., McConnachie, A. W., Martin, N. F., Dolphin, A. E., Boylan-Kolchin, M., Aparicio, A., Hidalgo, S. L., Weisz, D. R. , 'The ISLANDS Project. III. Variable Stars in Six Andromeda Dwarf Spheroidal Galaxies', 2017, <i>ApJ</i> , 850, 2 (ArXiv:1710.09038)
79	2017	Yanchulova P., Sandstrom, K. M., Johnson, L. C., Dalcanton, J., J., Dolphin, A. E., Gordon, K., Roman-Duval, J., Weisz, D. R. , Williams, B. F., 'The Small Magellanic Cloud Investigation of Dust and Gas Evolution (SMIDGE): The Dust Extinction Curve from Red Clump Stars', 2017, <i>ApJ</i> , 847, 2 (ArXiv:1709.01093)
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72	2017	Lewis, A. R., Simones, J. E., Johnson, B. D., Dalcanton, J. J., Skillman, E. D., Weisz, D. R. , Dolphin, A. E., Williams, B. F., Bell, E. F., Fouesneau, M., Kapala, M., Rosenfield, P., Schrubba, A., 'The Panchromatic Hubble Andromeda Treasury. XVII. Examining Obscured Star Formation with Synthetic Ultraviolet Flux Maps in M31', 2017, <i>ApJ</i> , 834, 70, (ArXiv:1611.00061)
71	2017	Kirby, E. N., Rizzi, L., Held, E. V., Cohen, J. G., Cole, A. A., Manning, E. M., Skillman, E. D., Weisz, D. R. , 'Chemistry and Kinematics of the Late-forming Dwarf Irregular Galaxies Leo A, Aquarius, and Sagittarius DIG', 2017, <i>ApJ</i> , 834, 9, (ArXiv:1610.08505)
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68	2016	Gordon, K. D., Fouesneau, M., Heddy, A., Tchernyshyov, K., Weisz, D. R. , Dalcanton, J. J., Williams, B. F., Bell, E. F., Bianchi, L., Boyer, M., Choi, Y., Dolphin, A. E., Girardi, L., Hogg, D. W., Kalirai, J. S., Kapala, M., Lewis, A. R., Rix, H.-W., Sandstrom, K., Skillman, E. D., 'The Panchromatic Hubble Andromeda Treasury. XV. The BEAST: Bayesian Extinction and Stellar Tool', 2016, <i>ApJ</i> , 826, 104, (ArXiv:1606.06182)
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66	2016	Aparicio, A., Hidalgo, S. L., Skillman, E. D., Cassisi, S., Mayer, L., Navarro, J., Cole, A. A., Gallart, C., Monelli, M., Weisz, D. R. , Bernard, E., Dolphin, A. E., Stetson, P., 'The ACS LCID Project. IX. On the Early Time Resolution of SFHs of Local Group Dwarf Galaxies: Comparing the Effects of Reionization in Models with Observations', 2016, <i>ApJ</i> , 823, 9 (ArXiv:1604.03307)
65	2016	Monelli, M., Martinez-Vazquez, C. E., Bernard, E. J., Gallart, C., Skillman, E. D., Weisz, D. R. , Dolphin, A. E., Hidalgo, S. L., Cole, A. A., Martin, N. F., Aparicio, A., Cassisi, S., Boylan-Kolchin, M., Mayer, L., McConnachie, A., McQuinn, K. M., Navarro, J. F., 'The ISLANDS project. I. Andromeda XVI, And Extremely Low Mass Galaxy Not Quenched by Reionization', 2016, <i>ApJ</i> , 819, 147 (ArXiv:1603.00625)
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58	2015	Wetzel, A. R., Tollerud, E. J., Weisz, D. R. , 'Rapid Environmental Quenching of Satellite Dwarf Galaxies in the Local Group', 2015, <i>ApJ</i> , 808, 27 (ArXiv:1503.06799)
57	2015	Williams, B. F., Dalcanton, J. J., Dolphin, A. E., Weisz, D. R. , Lewis, A. R., Lang, D., Bell, E. F., Boyer, M., Fouesneau, M., Gilbert, K. M., Monachesi, A., Skillman, E. D., 'A Global Star Forming Episode in M31 2-4 Gyr Ago', 2015, <i>ApJ</i> , 806, 48 (ArXiv:1504.02120)
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55	2015	Johnson, L. C., Seth, A. C., Dalcanton, J. J., Wallace, M. L., Simpson, R. J., Lintott, C. J., Kapadia, A., Skillman, E. D., Caldwell, N., Fouesneau, M., Weisz, D. R. , Williams, B. F., Beerman, L., C., Gouliermis, D. A., Sarajedini, A., 'PHAT Stellar Cluster Survey. II., Andromeda Project Cluster Catalog', 2015, <i>ApJ</i> , 802, 127, (ArXiv:1501.04966)
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51	2014	Rosenfield, P., Marigo, P., Girardi, L., Dalcanton, J. J., Bressan, A., Gullieuszk, M., Weisz, D. R. , Williams, B. F., Dolphin, A. E., Aringer, B., 'Evolution of Thermally Pulsing Asymptotic Giant Branch Stars. IV. Constraining Mass loss and Lifetimes of Low Mass, Low Metallicity AGB Stars', 2014, <i>ApJ</i> , 790, 22 (ArXiv:1406.0676)

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49	2014	Skillman, E. D., Hidalgo, S. L., Weisz, D. R. , Monelli, M., Gallart, C., Aparicio, A., Bernard, E. J., Boylan-Kolchin, M., Cassisi, S., Cole, A. A., Dolphin, A. E., Ferguson, H. C., Mayer, L., Navarro, J. F., Stetson, P. B., Tolstoy, E., 'The ACS LCID Project. X. The Star Formation History of IC 1613: Revisiting the Over-cooling Problem', 2014, <i>ApJ</i> , 786, 1 (ArXiv:1403.4609)
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44	2013	Konstatntopoulus, I. S., Smith, L. J., Adamo, A., Silva-Villa, E., Gallagher, J. S., Bastian, N., Ryon, J., Wesmoquetter, M. S., Zackrisson, E., Larsen, S. S., Weisz, D. R. , Charlton, J. C., 'The Snapshot Hubble U-Band Cluster Survey (SHUCS) I. 'Survey Description and First Application to the Mixed Star Cluster Population of NGC 4041', 2013, <i>AJ</i> , 145, 137 (ArXiv:1302.6598)
43	2013	Binder, B., Williams, B. F., Eracleous, M., Gaetz, T. J., Kong, A. H. K., Skillman, E. D., Weisz, D. R. , 'The Chandra Local Volume Survey: The X-Ray Point Source Population of NGC 404', 2013, <i>ApJ</i> , 763, 128 (ArXiv:1212.2188)
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33	2012	Cook, D. O., Seth, A. C., Dale, D. A., Johnson, L. C., Weisz, D. R. , Fouesneau, M., Olsen, K. A. G., Engelbracht, C. W., Dalcanton, J. J., 'The ACS Nearby Galaxy Survey Treasury X. Quantifying the Star Cluster Formation Efficiency of Nearby Dwarf Galaxies', 2012, <i>ApJ</i> , 751, 100 (ArXiv:1203.4826)
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