DANIEL R. WEISZ

UC Berkeley, Department of Astronomy 501 Campbell Hall, Berkeley, CA 94720 dan.weisz@berkeley.edu – dweisz.github.io

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-INSTIUT FUR 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	
JWST Early Release Science for Nearby Galaxies, Principal Investigator	2019 – 2020
Humboldt Fellowship, Alexander von Humboldt Foundation, Germany	2018 - 2021
Sloan Fellowship Alfred P. Sloan Foundation	2017 - 2019
Hubble Fellowship, Space Telescope Science Institute Doctoral Dissertation Fellowship, University of Minnesota	2013 - 2016 2009 - 2010
Russell Penrose Fellowship, University of Minnesota	2004 - 2016
John E. Pearson Community Scholar, University of California, Berkeley STUDENTS AND ADVISES	2000 – 2004
Yong Zheng, Miller Fellow	2018 – present
Saundra 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 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				
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)				
Galaxy Coffee, MPIA, 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, MPIA, Heidelberg, Germany	February 2016			
Colloquium, Heidelberg Joint Colloquium, Heidelberg, Germany	February 2016			
Colloquium, U. Washington, Seattle, WA	January 2016			
Invited Talk, GMT Science Conference, Monterey, CA	October 2015			
Galaxy Coffee, MPIA, 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				
Colloquium, UC Riverside, Riverside, CA	March 2015			

TALKS (SINCE 2014)

March 2015	Invited Talk, Hubble Fellows Symposium, Baltimore, MD
February 2015	Invited Talk, The Milky Way and Its Stars, Santa Barbara, CA
January 2015	Contributed Talk, AAS, Seattle, WA
November 2014	Invited Talk, "Wide-Field Infrared Surveys", Pasadena, CA
November 2014	Lunch Talk, Harvard, Cambridge, MA
November 2014	Seminar, Harvard, Cambridge, MA
August 2014	Contributed Talk, "Thinkshop: Dwarfs and Satellites", Potsdam, Germany
August 2014	Seminar, U. Strasbourg, Strasbourg, France
July 2014	Colloquium, MPIA, Heidelberg, Germany
June 2014	Blackboard Lecture, Aspen Dwarf Galaxy Workshop, Aspen, CO
May 2014	Colloquium, U. Minnesota, Minneapolis, MN
April 2014	Colloquium, UIUC, Urbana-Champaign, IL
March 2014	Invited Talk, Hubble Fellows Symposium, Baltimore, MD
February 2014	Colloquium, U. Utah, Salt Lake City, UT
February 2014	Invited Talk, "Near Field - Deep Field Connection", Irvine, CA

APPROVED OBSERVING PROGRAMS

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)

HST: "Probing Star Formation and the ISM in Low-Mass Galaxies" (HST-GO-15275; Pl. 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; Pl M. Boylan-Kolchin)

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

APPROVED OBSERVING PROGRAMS

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; Pl: 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 Dependance 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; Pl. M. Collins)

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

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

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

CARMA: "Combining CAMRA and HST to Measure GMC Lifetimes and Feedback in M31" (48 hours; c0674; Pl 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)

APPROVED OBSERVING PROGRAMS

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
120	2018	Zick., T. O., Weisz. D. R., Boylan-Kolchin, M., 'Globular Clusters in High-Redshift Dwarf Galaxies: A Case Study from the Local Group', <i>MNRAS</i> , In Press.
119	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, ApJ, 850, 16 (ArXiv:1704.01586)
118	2017	Weisz, D. R. , Boylan-Kolchin, M., 'Local Group Ultra-Faint Dwarf Galaxies in the Reionization Era', 2017, MNRAS, 469, 93 (<u>ArXiv:1702.06129</u>)
117	2017	El-Bardy, K., Weisz, D. R. , Quataert, E., 'The statistical challenge of constraining the low-mass IMF in Local Group dwarf galaxies', 2017, MNRAS, 468, 319 (<u>ArXiv:1701.02347</u>)
116	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, ApJ, 837, 54 (<u>ArXiv:1609.04509</u>)
115	2016	Boylan-Kolchin, M., Weisz, D. R., Bullock, J. S., Cooper, M. C., 'The Local Group: the ultimate deep field', 2016, MNRAS, 462, 1, (<u>ArXiv:1603.02679</u>)
114	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', ApJ, 2016, 882, 1 (ArXiv:1510.08533)
113	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, MNRAS, 453, 1503 (<u>ArXiv:1504.06621</u>)
112	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)
111	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, ApJ, 806, 198 (ArXiv:1502.06621)
110	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, ApJ, 804, 136 (ArXiv:1503.05195)

No.	Year	Journal Information
109	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, MNRAS, 448, 792 (ArXiv: 1407.0022)
108	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, ApJL, 794, L3 (ArXiv:1409.4772)
107	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 (<u>ArXiv:1409.1630</u>)
106	2014	Madau, P., Weisz, D. R., Conroy, C., 'Reversal of Fortune: Increased Star Formation Efficiencies in the Early Histories of Dwarf Galaxies?', 2014, ApJL, 790, 17 (<u>ArXiv:1406.0838</u>)
105	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 (<u>ArXiv:1404.7144</u>)
104	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, ApJ, 789, 147 (ArXiv:1404.7144)
103	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, ApJ, 789, 24 (ArXiv:1405.4870)
102	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, ApJ, 788, 12 (ArXiv:1404.4981)
101	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, ApJ, 772, 8 (<u>ArXiv:1305.7243</u>)
100	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, MNRAS, 431, 364 (ArXiv:1301.7422)
99	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, ApJ, 762, 123 (<u>ArXiv:1211.6105</u>)
98	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, ApJ, 748, 88 (<u>ArXiv:1201.4859</u>)
97	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 Ha and Ultra-Violet Fluxes in Nearby Dwarf Galaxies', 2012, ApJ, 744, 44 (ArXiv:1109.2905)

No.	Year	Journal Information
96	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)
95	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, ApJ, 743, 8 (ArXiv:1101.1301)
94	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, ApJ, 730, 50 (ArXiv:1101.1093)
93	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, MNRAS, 412, 1539 (<u>ArXiv:1010.1837</u>)
92	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, ApJ, 704, 1538 (ArXiv:0909.3025)
91	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, ApJL, 691L, 59 (ArXiv:0812.2036)
90	2008	Weisz, D.R., Skillman, E. D., Cannon, J. M., Dolphin, A. E., Kenicutt, R. C., Lee, J. C., Walter, F., 'The Recent Star Formation Histories of M81 Group Dwarf Irregular Galaxies', 2008, ApJ, 689, 160 (ArXiv:0809.5059)

REFEREED PUBLICATIONS AS THIRD AUTHOR OR LOWER

No.	Year	Journal Information
89	2018	Wright, A. C., Brooks, A. M., Weisz, D. R., Christensen, C. R., 'Reignition of Star Formation in Dwarf Galaxies', 2018, MNRAS, submitted (<u>ArXiv:1802.03019</u>)
88	2018	Fitts, A., Boylan-Kolchin, M., Bullock, J. S., Weisz, D. R. , El-Badry, K., Wheeler, C., Faucher-Giguere, C-A., Quataert, E., Hopkins, P. F., Keres, D., Wetzel, A., Hayward, C., 'No Assembly Required: Mergers are Mostly Irrelevant for the Growth of Low-mass Dwarf Galaxies', 2018, <i>MNRAS</i> , submitted (<u>ArXiv:1801.06187</u>)
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, MNRAS, submitted (<u>ArXiv:1801.03933</u>)
86	2018	El-Badry, K., Rix, H-W., Ting, Y-S., Weisz, D. R., Bergemann, M., Cargile, P., Conroy, C., Eilers, A-C., 'Signatures of unresolved binaries in stellar spectra: implications for spectral fitting', 2018, MNRAS, 473, 4 (ArXiv:1709.03983)
85	2018	El-Badry, K., Ting, Y-S., Rix, H-W., Quataert, E., Weisz, D. R., Cargile, P., Conroy, C., Hogg, D. W., Begemann, M., Liu, C., 'Discovery and Characterization of 3000+ Main-Sequence Binaries from APOGEE Spectra', 2018, MNRAS, (<u>ArXiv:1711.08793</u>)
84	2018	El-Badry, K., Quataert, E., Wetzel, A., Hopkins, P. F., Weisz, D. R., Chan, T. K., Fitts, A., Boylan-Kolchin, M., Keres, D., Faucher-Giguere, CA., Garrison-Kimmel, S., 'Gas kinematics, morphology, and angular momentum in the FIRE simulations', 2017, MNRAS, 473, 2 (<u>ArXiv:1705.10321</u>)

No.	Year	Journal Information
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46	2013	Boyer, M. L., Girardi, L., Marigo, P., Williams, B. F., Aringer, B., Nowotny, W., Rosenfield, P., Dorman, C. E., Guhathakurta, P., Dalcanton, J. J., Melbourne, J. L., Olsen, K. A. G., Weisz, D. R., 'Is There a Metallicity Ceiling to Form Carbon Stars? A Novel Technique Reveals a Scarcity of C stars in the Inner M31 Disk', 2013, ApJ, 774, 83 (<u>ArXiv:1308.4081</u>)
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42	2012	Jennings, Z. G., Williams, B. F., Murphy, J. W., Gilbert, K. M., Dolphin A. E., Fouesneau, M., Weisz, D. R., 'Supernova Remnant Progenitor Masses in M31', 2012, ApJ, 761, 26 (ArXiv:1210.6353)
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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, ApJ, 751, 100 (<u>ArXiv:1203.4826</u>)

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