

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-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

Newton Lacy Pierce Prize , American Astronomical Society	2019
Hellman Faculty Fellowship , University of California, Berkeley	2018 – 2019
Humboldt Fellowship , Alexander von Humboldt Foundation, Germany	2018 – 2020
JWST Early Release Science for Nearby Galaxies , Principal Investigator	2017 – 2023
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 , Graduate Student (NSF Fellow)	2016 – present
Kareem El-Badry , Graduate Student (NSF Fellow)	2016 – present
Nathan Sandford , Graduate Student	2017 – present
Tom Zick , PhD Candidate	2017 – present
Nick Choksi , Undergraduate	2017 – present

TEACHING

Astro 292 , Chemical Evolution Forum	Spring 2019
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

Hubble Space Telescope , Financial Review Committee	2019 – present
Keck Telescope , UC Keck Target of Opportunity Policy Committee	2019 – present
Keck Telescope , UC Extragalactic Time Allocation Committee	2017 – present
CFHT , External Reviewer	2018
Hubble Space Telescope , External Reviewer	2015 – present
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

Star Clusters in Dwarf Galaxies over Cosmic Time , Leiden, NL, SOC member	February 2019
Faint end of the Galaxy UVLF , Napa, CA, Co-organizer	December 2018
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

SELECT TALKS (SINCE 2016)

Invited Talk , "Uncovering early galaxy evolution in the JWST era", Portugal	June 2019
Colloquium , Stanford University, Palo Alto, CA	April 2019
Equity and Diversity Colloquium , University of Michigan, Ann Arbor, MI	October 2018
Colloquium , University of Michigan, Ann Arbor, MI	September 2018
Colloquium , Michigan State University, Lansing, MI	September 2018
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

APPROVED OBSERVING PROGRAMS

- Keck/LRIS:** "The Chemical Enrichment of the Pre-Reionization Fossil Galaxy Sextans" (1 night, Spring 2019; **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**)
- VLT/MUSE:** "Resolving feedback from massive stars at low metallicities in the Small Magellanic Cloud" (28 hours, Spring 2019, **PI A. McLeod**)
- 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)
- 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)

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
127	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)
126	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)
125	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)
124	2017	El-Badry, 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)
123	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)
122	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)
121	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)
120	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)
119	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)
118	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)
117	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)
116	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)

No.	Year	Journal Information
115	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)
114	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)
113	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)
112	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)
111	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)
110	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)
109	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)
108	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)
107	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)
106	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)
105	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)
104	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, <i>ApJ</i> , 744, 44 (ArXiv:1109.2905)
103	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)

No.	Year	Journal Information
102	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)
101	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)
100	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)
99	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)
98	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)
97	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
96	2019	Gregory, A. L., Collins, M. L., Read, J. I., Irwin, M. J., Ibata, R. A., Martin, N. F., McConnachie, A. W., Weisz, D. R. , 'Kinematics of the Tucana Dwarf Galaxy: an unusually dense dwarf in the Local Group', 2019, <i>MNRAS</i> , 485, 2010
95	2019	Graus, A. S., Bullock, J. S., Fitts, A., Cooper, M. C., Boylan-Kolchin, M., Weisz, D. R. , Wetzel, A., Feldmann, R., Faucher-Giguere, C.-A., Quataert, E., Hopkins, P. F., Keres, D., 'A Predicted Correlation Between Age Gradient and Star Formation History in FIRE Dwarf Galaxies', 2019, <i>MNRAS</i> , submitted (ArXiv:1901.05487)
94	2019	Evans C. J., Castro, M., Gonzalez, O. A., Garcia, M., Bastian, N., Cioni, M. -R. L., Clark, J. S., Davies, B., Ferguson, A. M N., Kamann, S., Lennon, D. J., Patrick, L. R., Vink, J. S., Weisz, D. R. , 'First stellar spectroscopy in Leo P', <i>A&A</i> , 2019, 622, 129 (ArXiv:1901.01295)
93	2019	El-Badry, K., Quataert, E., Weisz, D. R. , Choksi, N., Boylan-Kolchin, M., 'The formation and hierarchical assembly of globular cluster populations', 2019, <i>MNRAS</i> , 482, 4528 (ArXiv:1805.03652)
92	2019	Wright, A. C., Brooks, A. M., Weisz, D. R. , Christensen, C. R., 'Reignition of Star Formation in Dwarf Galaxies', 2019, <i>MNRAS</i> , 482, 1176 (ArXiv:1802.03019)
91	2018	Williams, B.F., Lazzarini, M., Plucinsky, P., Sasaki, M., Antoniou, V., Vulic, N., Eracleous, M., Long, K. S., Binder, B., Dalcanton, J. D., Lewis, A. R., Weisz, D. R. , 'Comparing Chandra and Hubble in the Northern Disk of M31', 2018, <i>ApJ</i> , 239, 13(ArXiv:1808.10487)
90	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> , 860, 17 (ArXiv:1805.05849)
89	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> , 864, 111 (ArXiv:1804.05860)

No.	Year	Journal Information
88	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> , 480, 652 (ArXiv:1804.00659)
87	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> , 479, 319 (ArXiv:1801.06187)
86	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)
85	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, <i>MNRAS</i> , 473, 4 (ArXiv:1709.03983)
84	2018	El-Badry, K., Ting, Y.-S., Rix, H.-W., Quataert, E., Weisz, D. R. , Cargile, P., Conroy, C., Hogg, D. W., Bergemann, M., Liu, C., 'Discovery and Characterization of 3000+ Main-Sequence Binaries from APOGEE Spectra', 2018, <i>MNRAS</i> , 476, 1 (ArXiv:1711.08793)
83	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, C.-A., Garrison-Kimmel, S., 'Gas kinematics, morphology, and angular momentum in the FIRE simulations', 2017, <i>MNRAS</i> , 473, 2 (ArXiv:1705.10321)
82	2017	Fitts, A., Boylan-Kolchin, M., Elbert, O. D., Bullock, J. S., Hopkins, P. F., Onorbe, J., Wetzel, A. R., Wheeler, C., Faucher-Giguere, C.-A., Keres, D., Skillman, E. D., Weisz, D. R. , 'FIRE in the Fields: Simulating the Threshold of Galaxy Formation', 2017, <i>MNRAS</i> , 471, 354 (ArXiv:1611.02281)
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)
78	2017	Williams, B. F., Dolphin, A. E., Dalcanton, J. J., Weisz, D. R. , Bell, E. F., Lewis, A. R., Rosenfield, P., Choi, Y., Skillman, E. D., Monachesi, A., 2017, 'PHAT. XIX. The Ancient Star Formation History of the M31 Disk', <i>ApJ</i> , 846, 2
77	2017	Rosenfield, P., Girardi, L., Williams, B. F., Johnson, L. C., Dolphin, A. E., Bressan, A., Weisz, D. R. , Dalcanton J. J., Fouesneau, M., Kalirai, J., 'A New Approach to Convective Core Overshooting: Probabilistic Constraints from Color-Magnitude Diagrams of LMC Clusters', 2017, <i>ApJ</i> , 841, 69 (ArXiv:1705.00618)
76	2017	Johnson, L. C., Seth, A. C., Dalcanton, J. J., Beerman, L. C., Fouesneau, M., Weisz, D. R. , Bell, T. A., Dolphin, A. E., Sandstrom, K., Williams, B. F., 'Panchromatic Hubble Andromeda Treasury. XVI. The High-Mass Truncation of the Star Cluster Mass Function', 2017, <i>ApJ</i> , 839, 78 (ArXiv:1703.10312)

No.	Year	Journal Information
75	2017	Litke, K. C., Chu, Y.-H., Holmes, A., Santucci, R., Blindauer, T., Gruendl, R. A., Li, C.-J., Pan, K.-C., Ricker, P. M., Weisz, D. R. , 'Nature of the Diffuse Source and Its Central Point-like Source in SNR0509-67.5, 2017, <i>ApJ</i> , 837, 111
74	2017	Li, Chuan-Jui, Chu, Y.-H., Gruendl, R. A., Weisz, D. R. , Pan K.-C., Points, S. D., Ricker, P. M., Smith, C. R., Walter, F. M., 'Physical Structures of the Type Ia Supernova Remnant N103B', 2017, <i>ApJ</i> , 836, 85, (ArXiv:1701.05852)
73	2017	Stephens, I. W., Gouliermis, D., Looney, L. W., Gruendl, R. A., Chu, Y.-H., Weisz, D. R. , Seale, J. P., Chen, C.-H. R., Wong, T., Hughes, A., Pineda, J. L., Ott, J., Muller, E., 'Stellar Clusterings around "Isolated" Massive YSOs in the LMC', 2017, <i>ApJ</i> , 834, 94, (ArXiv:1609.04399)
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)
70	2016	Tollerud, E. J., Geha, M. C., Grcevich, J., Putman, M. E., Weisz, D. R. , Dolphin, A. E., 'HST Imaging of the Local Volume Dwarf Galaxies Pisces A and B: Prototypes for Local Group Dwarfs', 2016, <i>ApJ</i> , 827, 89, (ArXiv:1607.03487)
69	2016	Johnson, L. C., Seth, A. C., Dalcanton, J. J., Beerman, L. C., Fouesneau, M., Lewis, A. R., Weisz, D. R. , Williams, B. F., Bell, E. F., Dolphin, A. E., Larsen, S., Sandstrom, K., Skillman, E. D., 'Panchromatic Hubble Andromeda Treasury. XVI. Star Cluster Formation Efficiency and the Clustered Fraction of Young Stars', 2016, <i>ApJ</i> , 827, 33 (ArXiv:1606.05349)
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)
67	2016	Skillman, E. D., Monelli, M., Weisz, D. R. , Hidalgo, S. L., Aparicio, A., Bernard, E. J., Boylan-Kolchin, M., Cassisi, S., Cole, A. A., Dolphin, A. E., Ferguson, H. C., Gallart, C., Irwin, M. J., Martin, N. F., Martinez-Vazquez, C. E., Mayer, L., McConnachie, A. W., McQuinn, K. B. W., Navarro, J. F., Stetson, P. B., 'The ISLANDS project II: The Lifetime Star Formation Histories of Six Andromeda dSphs', 2016, <i>ApJ</i> , 837, 102, (ArXiv:1606.01207)
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)
64	2015	Graus, A. S., Bullock, J. S., Boylan-Kolchin, M., Weisz, D. R. , 'Push it to the limit: Local Group constraints on high-redshift stellar mass functions', 2015, <i>MNRAS</i> , 446, 477 (ArXiv:1509.01250)

No.	Year	Journal Information
63	2015	Dalcanton, J. J., Fouesneau, M., Hogg, D. W., Lang, D., Leroy, A. K., Gordon, K. D., Sandstrom, K., Weisz, D. R. , Williams, B. F., Bell, E. F., Dong, H., Gilbert, K. M., Gouliermis, D. A., Guhathakurta, P., Lauer, T. R., Schruha, A., Seth, A. C., Skillman, E. D., 'The Panchromatic Hubble Andromeda Treasury. VIII. A Wide-area, High-resolution Map of Dust Extinction in M31', 2015, <i>ApJ</i> , 814, 3 (ArXiv:1509.06988)
62	2015	Gallart, C., Monelli, M., Mayer, L., Aparicio, A., Battaglia, G., Bernard, E. J., Cassisi, S., Cole, A. A., Dolphin, A. E., Drozdovsky, I., Hidalgo, S. L., Navarro, J. F., Salvadori, S., Skillman, E. D., Stetson, P. B., Weisz, D. R. , 'The ACS LCID Project: On the Origin of Dwarf Galaxy Types: A Manifestation of the Halo Assembly Bias?', 2015, <i>ApJL</i> , 811, 18 (ArXiv:1507.08350)
61	2015	Choi, Y., Dalcanton, J. J., Williams, B. F., Weisz, D. R. , Skillman, E. D., Fouesneau, M. F., Dolphin, A. E., 'Testing Density Wave Theory with Resolved Stellar Populations around Spiral Arms in M81' 2015, <i>ApJ</i> , 810, 9 (ArXiv:1507.07000)
60	2015	Hamren, K. M., Rockosi, C. M., Guhathakurta, P., Boyer, M. L., Smith, Graeme H., Dalcanton, J. J., Gregersen, D., Seth, A. C., Lewis, A. R., Williams, B. F., Toloba, E., Girardi, L., Dorman, C. E., Gilbert, K. M., Weisz, D. R. , 'A Spectroscopic and Photometric Exploration of the C/M Ratio in the Disk of M31', 2015, <i>ApJ</i> , 810, 60 (ArXiv:1507.06687)
59	2015	Binder, B., Williams, B. F., Eracleous, M., Plucinsky, P. P., Gaetz, T. J., Anderson, S. F., Skillman, E. D., Dalcanton, J. J., Kong, A. K. H., Weisz, D. R. , 'The Chandra Local Volume Survey I: The X-Ray Point Source Populations of NGC 55, NGC 2403, and NGC 4214', 2015, <i>AJ</i> , 150, 94 (ArXiv:1507.01999)
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)
56	2015	Lewis, A. R., Dolphin, A. E., Dalcanton, J. J., Weisz, D. R. , Williams, B. F., Bell, E. F., Seth, A. C., Simones, J. E., Skillman, E. D., Choi, Y., Fouesneau, M., Guhathakurta, P., Johnson, L. C., Kalirai, J. S., Leroy, A. K., Monachesi, A., Rix, H-W., Schruha, A., 'The Panchromatic Hubble Andromeda Treasury XI: The Spatially-Resolved Recent Star Formation History of M31', 2015, <i>ApJ</i> , 805, 183 (ArXiv:1504.03338)
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)
54	2015	Deason, A., Belokurov, V., Weisz, D. R. , 'The Progenitors of the Milky Way Stellar Halo: Big Bricks Favoured over Little Bricks', 2015, <i>MNRAS</i> , 448, 77 (ArXiv:1501.02806)
53	2015	Dorman, C. E., Guhathakurta, P., Seth, A. C., Weisz, D. R. , Dalcanton, J. J., Gilbert, K. M., Hamren, K. M., Lewis, A. R., Skillman, E. D., Toloba, E., 'A Clear Age-Velocity Dispersion Correlation in Andromeda's Stellar Disk', 2015, <i>ApJ</i> , 803, 4 (ArXiv:1502.03820)
52	2014	Jennings, Z. G., Williams, B. F., Murphy, J. W., Dalcanton, J. J., Gilbert, K. M., Dolphin, A. E., Weisz, D. R. , Fouesneau, M., 'The Supernova Progenitor Mass Distribution of M31 and M33: Further Evidence for an Upper Mass Limit', 2014, <i>ApJ</i> , 795, 170 (ArXiv:1410.0018)
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)

No.	Year	Journal Information
50	2014	Fouesneau, M., Johnson, L. C., Weisz, D. R. , Dalcanton, J. J., Bell, E. F., Bianchi, L., Gouliermis, D. A., Guhathakurta, P., Kalirai, J., Larsen, S. S., Rix, H.-W., Seth, A. C., Skillman, E. D., Williams, B. F., 'The Panchromatic Hubble Andromeda Treasury. V. Ages and Masses of the Year 1 Stellar Clusters', 2014, <i>ApJ</i> , 786, 117 (ArXiv:1402.7264)
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)
48	2014	Hwang, N., Park, H. S., Lee, M. G., Lim, S., Hodge, P. W., Kim, S. C., Miller, B., Weisz, D. R. , 'Spectroscopic Study of Extended Star Clusters in Dwarf Galaxy NGC 6822', 2014, <i>ApJ</i> , 783, 49 (ArXiv:1401.2492)
47	2013	Hamren, K. M., Smith, G. H., GuhaThakurta, P., Dolphin, A. E., Weisz, D. R. , Rajan, A., Grillmair, C. J., 'HST/WFC3 Observations of Low-Mass Globular Clusters AM 4 and Palomar 13: Physical Properties and Implications for Mass Loss', 2013, <i>AJ</i> , 146, 116 (ArXiv:1308.4417)
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, <i>ApJ</i> , 774, 83 (ArXiv:1308.4081)
45	2013	Stilp, A. M., Dalcanton, J. D., Warren, S. R., Weisz, D. R. , Skillman, E. D., Ott, J., Williams, B. F., Dolphin, A. E., 'Timescales on which Star Formation Affects the Neutral Interstellar Medium', 2013, <i>ApJ</i> , 772, 124 (ArXiv:1306.2420)
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)
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, <i>ApJ</i> , 761, 26 (ArXiv:1210.6353)
41	2012	Beerman, L. C., Johnson, L. C., Fouesneau, M., Dalcanton, J. J., Weisz, D. R. , Seth, A. C., Williams, B. F., Bell, E. F., Bianchi, L. C., Caldwell, N. C., Dolphin A. E., Gouliermis, D. A., Kalirai, J. S., Larsen, S. S., Melbourne, J. L., Rix, H. W., Skillman, E. D., 'The Panchromatic Hubble Andromeda Treasury III. Measuring Ages and Masses of Partially Resolved Stellar Clusters', 2012, <i>ApJ</i> , 760, 104 (ArXiv:1209.5395)
40	2012	McQuinn, K. B. W., Skillman, E. D., Dalcanton, J. J., Cannon, J. M., Dolphin, A. E., Holtzman, J. A., Weisz, D. R. , Williams, B. F., 'The Nature of Starbursts III. The Spatial Distribution of Star Formation', 2012, <i>ApJ</i> , 759, 77 (ArXiv:1210.0552)
39	2012	Adamo, A., Smith, L. J., Gallagher, J. S., Bastian, N., Ryon, J., Wesmoquette, M. S., Konstantopoulos, I. S., Zackrisson, E., Larsen, S. S., Silva-Villa, E., Charlton, J. C., Weisz, D. R. , 'Revealing a Ring-like Cluster Complex in a Tidal Tail of the Starburst NGC 2146', 2012, <i>MNRAS</i> , 426, 1185 (ArXiv:1205.6204)
38	2012	Binder, B., Williams, B. F., Eracleous, M., Gaetz, T. J., Plucinsky, P. P., Skillman, E. D., Dalcanton, J. J., Anderson, S. F., Weisz, D. R. , Kong, A. H. K., 'The Chandra Local Volume Survey: The X-Ray Point Source Catalog of NGC 300', 2012, <i>ApJ</i> , 758, 15 (ArXiv:1208.1510)

No.	Year	Journal Information
37	2012	Rosenfield, P., Johnson, L. C., Girardi, L., Dalcanton, J. J., Bressan, A., Lang, D., Williams, B. F., Guhathakurta, P., Howley, K. M., Lauer, T. R., Bell, E. F., Bianchi, L., Caldwell, N., Dolphin, A. E., Dorman, C. E., Gilbert, K. M., Kalirai, J., Larsen, S. S., Olsen, K. A. G., Rix, H.-W., Seth, A. C., Skillman, E. D., Weisz, D. R. , 'The Panchromatic Hubble Andromeda Treasury: Bright UV Stars in the Bulge of M31', 2012, <i>ApJ</i> , 755, 131 (ArXiv:1206.4045)
36	2012	Dalcanton, J. J., Williams, B. F., Lang D., Lauer, T. R., Kalirai, J. S., Seth, A. C., Dolphin, A. E., Rosenfield, P., Weisz, D. R. , Bell, E. F., Bianchi, L. C., Boyer, M. L., Caldwell, N., Dong, H., Dorman, C. E., Gilbert, K. M., Girardi, L., Gogarten, S. M., Gordon, K. D., Guhathakurta, P., Hodge, P. W., Holtzman, J. A., Johnson, L. C., Larsen, S. S., Lewis, A., Melbourne, J. L., Olsen, K. A. G., Rix, H.W., Rosema, K., Saha, A., Sarjedini, A., Skillman E. D., Stanek, K. Z., 'The Panchromatic Hubble Andromeda Treasury', 2012, <i>ApJS</i> , 200, 18 (ArXiv:1204.0010)
35	2012	Johnson, L. C., Seth, A. C., Dalcanton, J. J., Caldwell, N., Fouesneau, M., Gouliermis, D. A., Hodge, P. W., Larsen, S. S., Olsen, K. A. G., San Roman, I., Sarajedini, A., Weisz, D. R. , Williams, B. F., Beerman, Lori C., Bianchi, L., Dolphin, A. E., Girardi, L., Guhathakurta, P., Kalirai, J., Lang, D., Monachesi, A., Nanda, S., Rix, H. W., Skillman, E. D., 'PHAT Stellar Cluster Survey. I Year 1 Catalog and Integrated Photometry', 2012, <i>ApJ</i> , 752, 95 (ArXiv:1204.3091)
34	2012	McQuinn, K. B. W., Skillman, E. D., Dalcanton, J. J., Dolphin, A. E., Cannon, J. M., Holtzman, J. A., Weisz, D. R. , Williams, B. F., 'Observational Constraints on the Molecular Gas Content in Nearby Starburst Dwarf Galaxies', 2012, <i>ApJ</i> , 751, 127 (ArXiv:1205.2732)
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)
32	2012	Bastian, N., Konstantopoulos, I. S., Tranco, G., Weisz, D. R. , Larson, S. S., Fouesneau, M., Kaschinski, C. B., Gieles, M., "Spectroscopic Constraints on the Form of the Stellar Cluster Mass Function", 2012, <i>A&A</i> , 541, 25 (ArXiv:1203.5825)
31	2012	Melbourne, J., Williams, B. F., Dalcanton, J. J., Rosenfield, P., Girardi, L., Marigo, P., Weisz, D. R. , Dolphin, A. E., Boyer, M., Olsen, K., Skillman, E. D., Seth, A. C., 'The Contribution of TP-AGB and RHeB Stars to the Near-IR Luminosity of Local Galaxies: Implication for Stellar Mass Measurements of High Redshift Galaxies', 2012, <i>ApJ</i> , 748, 47 (ArXiv:1202.4783)
30	2011	Cannon, J. M., O'Leary, E. M., Weisz, D. R. , Skillman, E. D., Dolphin, A. E., Bigiel, F., Cole, A. A., de Blok, W. J. G., Walter, F., 'On The Origin of the Supergiant HI Shell and Putative Companion in NGC 6822', 2011, <i>ApJ</i> , 747, 122 (ArXiv:1201.3149)
29	2011	McQuinn, K. M., Skillman, E. D., Dalcanton, J. J., Dolphin, A. E., Holtzman, J., Weisz, D. R. , Williams, B. F., 'Observational Constraints on Red and Blue Helium Burning Sequences', 2011, <i>ApJ</i> , 740, 48 (ArXiv:1108.1405)
28	2011	Binder, B., Williams, B. F., Kong, A. K. H., Gaetz, T. J., Plucinsky, P. P., Dalcanton, J. J., Weisz, D. R. , 'Chandra Detection of SN 2010da Four Months After Outburst: Evidence for a High-mass X-Ray Binary in NGC 300', 2011, <i>ApJL</i> , 739L, 51 (ArXiv:1105.2317)
27	2011	Binder, B., Williams, B. F., Eracleous, M., Seth, A. C., Dalcanton, J. J., Skillman, E. D., Weisz, D. R. , Anderson, S. F., Gaetz, T. J., Plucinsky, P. P., 'A Deep Chandra View of the NGC 404 Central Engine', 2011, <i>ApJ</i> , 737, 77 (ArXiv:1104.0981)
26	2011	Cannon, J. M., Most, H. P., Skillman, E. D., Weisz, D. R. , Cook, D., Dolphin, A. E., Kennicutt, R. C., Lee, J., Seth, A. C., Walter, F., Warren, S. R., 'The M81 Group Dwarf Irregular Galaxy II: Connecting Recent Star Formation with Interstellar Medium Structures and Kinematics', 2011, <i>ApJ</i> , 735, 36 (ArXiv:1104.0465)

No.	Year	Journal Information
25	2011	Cannon, J. M., Most, H. P., Skillman, E. D., Weisz, D. R. , Cook, D., Dolphin, A. E., Kennicutt, R. C., Lee, J., Seth, A. C., Walter, F., Warren, S. R., 'The M81 Group Dwarf Irregular Galaxy I: High-Velocity Neutral Gas in a Post-Starburst System', 2011, <i>ApJ</i> , 735, 35 (ArXiv:1104.0464)
24	2011	Williams, B. F., Dalcanton, J. J., Gilbert, K. M., Seth, A. C., Weisz, D. R. , Skillman, E. D., Dolphin, A. E., 'The ACS Nearby Galaxy Survey Treasury VII: The NGC 4214 Starburst and the Effects of Star Formation History on Dwarf Galaxy Morphology', 2011, <i>ApJ</i> , 735, 22 (ArXiv:1104.0033)
23	2011	Williams, B. F., Dalcanton, J. J., Johnson, L. C., Weisz, D. R. , Seth, A. C., Dolphin, A. E., Gilbert, K. M., Skillman, E. D., Rosema, K., Gogarten, S. M., Holtzman, J., de Jong, R. S., 'The History of Star Formation in Galaxy Disks in the Local Volume as Measured by the Advanced Camera for Surveys Nearby Galaxy Survey Treasury', 2011, <i>ApJL</i> , 734L, 22 (ArXiv:1105.2571)
22	2011	Hidalgo, S. L., Aparicio, A., Skillman, E. D., Monelli, M., Gallart, C., Cole, A., Dolphin, A. E., Weisz, D. R. , Bernard, E. J., Cassisi, S., Mayer, L., Stetson, P., Tolstoy, E., Ferguson, H., 'The ACS LCID Project V: The Star Formation History of Dwarf Galaxy LGS-3: Clues to Cosmic Reionization and Feedback', 2011, <i>ApJ</i> , 730, 14 (ArXiv:1101.5762)
21	2010	Girardi, L., Williams, B. F., Gilbert, K. M., Rosenfield, P., Dalcanton, J. J., Marigo, P., Boyer, M., Dolphin, A., Weisz, D. R. , Melbourne, J., Olsen, K. A. G., Seth, A. C., Skillman, E. D., 'The ACS Nearby Galaxy Survey Treasury IX: Constraining Asymptotic Giant Branch Evolution with Old Metal-poor Galaxies', 2010, <i>ApJ</i> , 724, 1030 (ArXiv:1009.4618)
20	2010	McQuinn, K. M., Skillman, E. D., Dalcanton, Cannon, J. C., Dalcanton, J. J., Dolphin, A. E., Hidalgo, S., L., Holtzman, J., Stark, D., Weisz, D. R. , Williams, B. F., 'The Nature of Starbursts II: The Duration of Starbursts in Dwarf Galaxies', 2010, <i>ApJ</i> , 724, 49 (ArXiv:1009.2940)
19	2010	Monelli, M., Gallart, C., Hidalgo, S. L., Aparicio, A., Skillman, E. D., Cole, A. A., Weisz, D. R. , Mayer, L., Bernard, E. J., Cassisi, S., Dolphin, A. E., Drozdovsky, I., Stetson, P. B., 'The ACS LCID Project VI: The Star Formation History of the Tucana dSph and the Relative Ages to the Isolated dSph Galaxies', 2010, <i>ApJ</i> , 722, 1864 (ArXiv:1010.2982)
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., Weisz, D. R. , Williams, B. F., 'The Nature of Starbursts I: The Star Formation Histories of Eighteen Nearby Starburst Dwarf Galaxies', 2010, <i>ApJ</i> , 721, 297 (ArXiv:1008.1589)
17	2010	Monelli, M., Hidalgo, S. L., Stetson, P. B., Aparicio, A., Gallart, C., Dolphin, A. E., Cole, A. A., Weisz, D. R. , Skillman, E. D., Bernard, E. J., Mayer, L., Navarro, J. F., Cassisi, S., Drozdovsky, I., Tolstoy, E., 'The ACS LCID Project III: The Star Formation History of the Cetus dSph Galaxy: A Post-reionization Fossil', 2010, <i>ApJ</i> , 720, 1225 (ArXiv:1010.2982)
16	2010	Williams, B. F., Dalcanton, J. J., Gilbert, K. M., Stilp, A., Dolphin, A. E., Seth, A. C., Weisz D. R. , Skillman, E. D., 'The Advanced Camera for Surveys Nearby Galaxy Survey Treasury VI: The Ancient Star-forming Disk of NGC 404', 2010, <i>ApJ</i> , 716, 71 (ArXiv:1004.5135)
15	2010	Calzetti, D., Wu, S.-Y., Hong, S., Kennicutt, R. C., Dale, D. A., Engelbracht, C. W., van Zee, L., Draine, B. T., Hao, C.-N., Gordon, K. D., Moustakas, J., Murphy, E. J., Regan, M., Block, M., Dalcanton, J. J., Funes, J., Gil de Paz, A., Johnson, B., Sakai, S., Skillman, E. D., Walter, F., Weisz, D. R. , Williams, B. F., Wu, Y., 'The Calibration of Monochromatic Far-Infrared Star Formation Rate Indicators', 2010, <i>ApJ</i> , 714, 1256 (ArXiv:1003.0961)
14	2010	Gogarten, S., M., Dalcanton, J. J., Williams, B. F., Roskar, R., Holtzman, J., Seth, A. C., Dolphin, A. E., Weisz, D. R. , Cole, A., Debattista, V. P., Gilbert, K., M., Olsen, K., Skillman, E. D., de Jong, R. S., Karachentsev, I. D., Quinn, T., 'The Advanced Camera for Surveys Nearby Galaxy Treasury V: Radial Star Formation History of NGC 300', 2010, <i>ApJ</i> , 712, 858 (ArXiv:1002.1743)

No.	Year	Journal Information
13	2010	Williams, B. F., Dalcanton, J. J., Stilp, A., Gilbert, K. M., Roskar, R., Seth, A. C., Weisz, D. R. , Dolphin, A. E., Gogarten, S. M., Skillman, E. D., Holtzman, J., 'The Advanced Camera for Surveys Nearby Galaxy Treasury IV: The Star Formation History of NGC 2976', 2010, ApJ, 709, 135 (ArXiv:0911.4121)
12	2009	Lee, J. C., Gil de Paz, A., Tremonti, C., Kennicutt, R. C., Salim, S., Bothwell, M., Calzetti, D., Dalcanton, J., Dale, D. A., Engelbracht, C., Johnson B. D., Sakai, S., Skillman E., van Zee, L., Walter, F., Weisz D. R. , 'Comparison of Ha and UV Star Formation Rate Indicators in the Local Volume: Systematic Discrepancies for Dwarf Galaxies', 2009, ApJ, 706, 599 (ArXiv:0909.5205)
11	2009	Dale, D. A., Cohen, S. A., Johnson, L. C., Schuster, M. D., Calzetti, D., Engelbracht, C. W., Gil de Paz, A., Kennicutt, R. C., Lee, J. C., Begum A., Block, M., Dalcanton, J. J., Funes, J. G., Gordon, K. G., Johnson, B. D., Marble, A. R., Sakai, S., Skillman, E. D., van Zee, L., Walter, F., Weisz, D. R. , Williams, B. F., Wu, S.-Y., Wu, Y., 'The Spitzer Local Volume Legacy Survey: Survey Description and Infrared Photometry', 2009, ApJ, 703, 517 (ArXiv:0907.4722)
10	2009	Dalcanton, J. J., Williams, B. F., Seth, A. C., Dolphin A. E., Holtzman, J., Rosema, K., Skillman, E. D., Cole, A., Girardi, L., Gogarten, S. M., Karachentsev, I. D., Olsen, K., Weisz, D. R. , Christensen, C., Freeman, K., Gilbert, K. M., Gallart, C., Harris, J., Hodge, P., de Jong, R. S., Karachentseva, V., Mateo, M., Stetson, P. B., Tavares, M., Zaritsky, D., Governato, F., Quinn, T., 'The ACS Nearby Galaxy Survey Treasury', 2009, ApJS, 183, 67 (ArXiv:0905.3737)
9	2009	McQuinn, K. M., Skillman, E. D., Cannon, J. M., Dalcanton, J. J., Dolphin, A. E., Stark, D., Weisz, D. R. , 'The True Durations of Starbursts: HST Observations of Three Nearby Dwarf Starburst Galaxies', 2009, ApJ, 695, 561 (ArXiv:0901.2361)
8	2009	Gogarten, S., M., Dalcanton, J. J., Williams, B. F., Seth, A. C., Dolphin, A. E., Weisz, D. R. , Skillman, E. D., Holtzman, J., Cole, A., Girardi, L., de Jong, R. S., Karachentsev, I. D., Olsen, K., Rosema, K., 'The ACS Nearby Galaxy Survey Treasury II: Young Stars and their Relation to Ha and UV Emission Timescales in M81 Outer Disk', 2009, ApJ, 691, 115 (ArXiv:0810.0266)
7	2009	Williams, B. F., Dalcanton, J. J., Seth, A. C., Weisz, D. R. , Dolphin, A. E., Skillman, E. D., Harris, J., Holtzman, J., Girardi, L., de Jong R. S., Olsen, K., Callart, C., Gogarten, S. M., Hidalgo, S., Mateo, M., Rosema, K., Stetson, P. B., Quinn, T., 'The ACS Nearby Galaxy Survey Treasury I. The Star Formation History of the M81 Outer Disk', 2009, AJ, 137, 419 (ArXiv:0810.2557)
6	2008	Orban, C., Gnedin, O. Y., Weisz, D. R. , Skillman, E. D., Dolphin, A. E., Holtzman, J. A., 'Delving Deeper into the Tumultuous Lives of Galactic Dwarfs: Modeling Star Formation Histories', 2008, ApJ, 686, 1030 (ArXiv:0805.1058)
5	2008	Girardi, L., Dalcanton, J. J., Williams, B. F., de Jong, R. S., Gallart, C., Monelli, M., Groenewegen, M. A. T., Holtzman, J. A., Olsen, K. A. G., Seth, A. C., Weisz, D.R. , the ANGST/ANGRRR Collaboration, 'Revised Bolometric Corrections and Interstellar Extinction Coefficients for the ACS and WFPC2 Photometric Systems', 2008, PASP, 120, 583 (ArXiv:0804.0498)
4	2008	Prieto, J. L., Stanek, K. Z., Kochanek, C. S., Weisz, D.R. , Baruffolo, A., Bechtold, J., Burwitz, V., De Santis, C., Gallozzi, S., Garvanavich, P. M., Giallnogo, E., Hillk J. M., Pogge, R. W., Ragazzoni, R., Speziali, R., Thompson, D. J., Wagner, R. M., 'LBT Discovery of a Yellow Supergiant Eclipsing Binary in Dwarf Galaxy Holmberg IX', 2008, ApJL, 673L, 59 (ArXiv:0709.2376)

No.	Year	Journal Information
3	2007	Cole, A. A., Skillman, E. D., Tolstoy, E., Gallagher, J S., Aparicio, A., Dolphin, A. E., Gallart, C., Hidalgo, S. L., Saha, A., Stetson, P. B., Weisz, D. R. , 'Leo A: A Late Blooming Survivor of the Epoch of Reionization in the Local Group', 2007, <i>ApJL</i> , 659L, 17 (ArXiv:0702646)
2	2007	Young, L. M., Skillman, E. D., Weisz, D. R. , Dolphin, A. E., 'The Aptly Named Phoenix Dwarf Galaxy', 2007, <i>ApJ</i> , 659, 331 (ArXiv:0612766)
1	2003	Matheson, T., Garnavich, P. M., Stanek, K. Z., Bersier, D., Holland, S. T., Krisciunas, K., Caldwell, N., Berlind, P., Bloom, J. S., Bolte, M., Bonanos, A. Z., Brown, M. J. I., Brown, W. R., Calkins, M. L., Challis, P., Chornok, R., Echevarria, L., Eisenstein, D. J., Everett, M. E., Filippenko, A. V., Flint, K., Foley, R. J., Freedman, D. L., Hamuy, M., Harding, P., Hathi, N. P., Hicken, M., Hoopes, C., Impey, C., Jannuzi, B. T., Jansen, R. A., Jha, S., Kaluzny, J., Kannappan, S., Kirshner, R. P., Latham, D. W., Lee, J. C., Leonard, D. C., Li, W., Luhman, K. L., Martini, P., Mathis, H., Maza, J., Megeath, S. T., Miller, L. R., Minniti, D., Olszewski, E. E., Papenkova, M., Phillips, M. M., Pindo, B., Sasselov, D. D., Schild, R., Schweiker, H., Spahr, T., Thomas-Osip, J., Thomson, I., Weisz, D. R. , Windhorst, R., Zaritsky, D., 'Photometry and Spectroscopy of GRB 030329 and Its Associated Supernova 2003dh: The First Two Months', 2003, <i>ApJ</i> , 599, 394 (ArXiv:0307435)