

Curriculum Vitae

Dale D. Kocevski

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Education

University of Hawaii at Manoa	Ph.D. in Astronomy, August 2006 Advisors: <i>Brent Tully & Harald Ebeling</i>
University of Hawaii at Manoa	M.S. in Astronomy, May 2002
University of Michigan	B.S. (Honors) in Physics & Astronomy, May 1999

Research Interests

- **Active Galactic Nuclei:** Host properties, triggering mechanisms, feedback signatures
- **Starburst Galaxies:** Triggering mechanisms, environments and dust obscuration
- **Galaxy Clusters:** Studying the effects of environment on galaxy evolution
- **Galaxy Evolution:** Studying the mechanisms that terminate star formation activity

Professional Experience

2014-present	Assistant Professor Colby College, Department of Physics and Astronomy
2012-2014	Assistant Professor University of Kentucky, Department of Physics and Astronomy
2009-2012	Postdoctoral Research Associate University of California, Santa Cruz, Supervisor: <i>Sandra Faber</i>
2006-2009	Postdoctoral Research Associate University of California, Davis, Supervisor: <i>Lori Lubin</i>
1999-2006	Graduate Student Researcher University of Hawaii, Institute for Astronomy Advisors: <i>Harald Ebeling, Brent Tully</i> Dissertation: <i>X-ray Selected Galaxy Clusters Behind the Galactic Plane</i>

Teaching Experience

- Instructor, Colby College, AS 342: *Galaxies and Cosmology*
- Instructor, Colby College, AS 172: *Extraterrestrial Life*
- Instructor, Colby College, PH 321: *Electromagnetism*
- Instructor, University of Kentucky, AST 310: *Extraterrestrial Life*
- Instructor, University of Kentucky, AST 191: *Introduction to Astronomy*
- Instructor, University of Hawaii, AST 110: *Introduction to Astronomy* (Summer 2005)
- Teaching Assistant, University of Hawaii, AST 110: *Introduction to Astronomy* (1999-2000)

Research Grants & Awards

2017	PI	Keck	“Shedding Light on Obscured Black Hole Growth at $z = 2$ ”	\$12k
2014	PI	<i>Chandra</i>	“The UDS X-ray Visionary Project”	\$310k
2014	PI	<i>Hubble</i>	“Connecting Obscured AGN with Galaxy Mergers”	\$100k
2013	PI	Keck	“Re-Calibrating the BPT Diagram at $z = 2$ ”	-
2012	PI	NASA	“Exploring the Early Universe on Mobile Devices”	\$50k
2008	PI	<i>Spitzer</i>	“Investigating the Triggers of Starburst Activity in Clusters”	\$64k
2007	PI	<i>Spitzer</i>	“Galaxy Evolution in the Cluster/Filament Environment”	\$68k
2006	PI	NASA	“NASA Graduate Student Research Fellowship”	\$150k
1997	PI	NASA	“Michigan Space Grant Consortium Fellowship”	\$5k
2017	Co-I	<i>JWST</i>	“The Cosmic Evolution Early Release Science Survey”	\$800k
2012	Co-I	<i>Hubble</i>	“Do Adolescent Galaxies Already Host Growing Black Holes?”	\$100k
2010	Co-I	<i>Hubble</i>	“CANDELS WFC3 Legacy Survey”	\$7M
2009	Co-I	<i>Spitzer</i>	“Galaxy Masses in Large Scale Structures at $z = 1$ ”	\$83k
2009	Co-I	<i>Chandra</i>	“The AGN Population in High-Redshift Clusters”	\$59k
2008	Co-I	<i>Chandra</i>	“The AGN Population in a Supercluster at $z = 0.7$ ”	\$71k

Observing and Data Analysis Experience

- **Optical:** *Hubble* (ACS), *Keck* (ESI/LRIS/DEIMOS), *Subaru* (Suprime-Cam), CTIO 4m, CFHT, NTT, SOAR, University of Hawaii 2.2m, MDM 1.3m
- **Infrared:** *Hubble* (WFC3), *Spitzer* (MIPS/IRAC), *Keck* (NIRSPEC/MOSFIRE)
- **X-ray:** *Chandra*, XMM

Professional Service

- Time Allocation Committee: *James Webb Space Telescope* (Oct 2017)
- Panel Review: *National Science Foundation* (March 2017)
- Time Allocation Committee: *National Optical Astronomical Observatory* (Oct 2013, May 2014, Oct 2014, May 2015, Oct 2016, and May 2017)
- Time Allocation Committee: *Hubble Space Telescope* (June 2014, 2015, and 2016)
- Time Allocation Committee: *Chandra X-ray Observatory* (June 2011 and 2016)
- Scientific Organizing Committee: “*Illuminating the AGN/Galaxy Connection*”, Ringberg Castle, Germany (December 2012)
- Scientific Referee: *Nature*, *Science*, *The Astrophysical Journal*, *Astronomy and Astrophysics*, and *Monthly Notices of the Royal Astronomical Society*.

Recent Talks and Colloquia (since 2014)

- Contributed Talk at “*Galaxy Evolution Across Time*”, Paris, France, June 2017
- Colloquium: University of Maine, Orono, ME, Feb 2017
- Colloquium: University of South Carolina, Columbia, SC, Jan 2017
- Seminar: Princeton University, Princeton, NJ, Oct 2016
- Colloquium: University of Massachusetts, Amherst, MA, Oct 2016
- Contributed Talk at “*The Changing Face of Galaxies*”, Hobart, Tasmania, Sep 2016
- Contributed Talk at “*Galpath2016*”, Catalina Island, CA, Aug 2016
- Colloquium: Rochester Institute of Technology, Rochester, NY, Jan 2016

- Colloquium: Dartmouth College, Hanover, NH, Jan 2016
- Seminar: Center for Astrophysics, Harvard, Cambridge, MA, Jan 2016
- Contributed Talk at “*Demographics of AGN Hosts*”, Chiana, Crete, Greece, Sep 2015
- Contributed Talk at “*North East Quasar Meeting*”, Dartmouth, Hanover, NH, June 2015
- Contributed Talk at “*Unveiling the AGN/Galaxy Evolution*”, Puerto Varas, Chile, Mar 2015
- Colloquium: Yale University, New Haven, CT, Oct 2014
- Colloquium: University of Missouri-Kansas City, Kansas City, MO, Oct 2014

Press Releases

- “NASA Selects James Webb Space Telescope’s First Science Programs” 2017
- “Galaxy Mergers Not the Trigger of Most Black Hole Feeding Frenzies” 2012
- “Discovery of the Dark Flow” 2008
- “Galaxy Evolution in the Cosmic Suburbs” 2007
- “Our Motion Away from the Local Void” 2007
- “X-rays Reveal What Makes the Milky Way Move” 2006

Collaborations

- CEERS JWST Early Release Science Survey
- CANDELS Multi-Cycle Treasury Program
- AEGIS/DEEP Multi-wavelength Galaxy Evolution Survey
- ORELSE Cluster Survey
- CIZA Large-Scale Structure Survey

References

- 1) **Sandra Faber**
University of California, Santa Cruz
Email: faber@ucolick.org
Phone: (831) 459-2944
- 2) **Lori Lubin**
University of California, Davis
Email: lubin@physics.ucdavis.edu
Phone: (530) 754-4418
- 3) **Henry Ferguson**
Space Telescope Science Institute
Email: ferguson@stsci.edu
Phone: (410) 338-5098
- 4) **Kirpal Nandra**
Max Planck Institute for Extraterrestrial Physics
Email: knandra@mpe.mpg.de
Phone: +49 89 30000-3401

Refereed Publications

First & Second Author Papers

18. *X-UDS: The Chandra Legacy Survey of the UKIDSS Ultra Deep Survey Field*
Kocevski, D.D., Hasinger, G., Brightman, M., Nandra, K., et al. 2018, ApJS, 236, 48
17. *CANDELS: Elevated Black Hole Growth in the Progenitors of Compact Quiescent Galaxies*
Kocevski, D.D., Barro, G., Faber, S.M., Dekel A., Somerville, R.S., et al. 2017, ApJ, 846, 112
16. *Are Compton-Thick AGN the Missing Link Between Mergers and Black Hole Growth?*
Kocevski, D.D., Brightman, M., Nandra, K., et al. 2015, ApJ, 814, 104
- *15. *A WFC3 Grism Emission Line Redshift Catalog in the GOODS-South Field?*
Morris, A.M., **Kocevski, D.D.**, Trump, J.R., Weiner, B., et al. 2015, AJ, 149, 178
14. *Do We Expect Most AGN to Live in Disks?*
Hopkins, P.F, **Kocevski, D.D.**, Bundy, K. 2014, MNRAS, 445, 823
- *13. *The X-ray to Optical Relations for Nine Clusters at $z=0.7-1.1$ from the ORELSE Survey*
Rumbaugh, N.A., **Kocevski, D.D.**, Gal, R.R., Lemaux, B.C., Lubin, L.M., Fassnacht, C., Squires, G.K. 2013, ApJ, 763, 123
12. *CANDELS: Constraining the AGN-Merger Connection with Host Morphologies at $z=2$*
Kocevski, D.D., Faber, S.M., Mozena, M., Koekemoer, A., et al. 2012, ApJ, 744, 148
- *11. *The Evolution and Environments of X-ray Emitting Active Galactic Nuclei in High-Redshift Large-Scale Structures*
Rumbaugh, N.A., **Kocevski, D.D.**, et al. 2012, ApJ, 746, 155
10. *The Origin of [OII] Emission in Recently Quenched AGN Host Galaxies*
Kocevski, D.D., Lemaux, B.C., Lubin, L.M., Shapley, A., Gal, R.R., Squires, G.K. 2011, ApJL, 737, 38
9. *Obscured Starburst Activity in High-Redshift Clusters and Groups*
Kocevski, D.D., Lemaux, B.C., Lubin, L.M., Gal, R.R., et al. 2011, ApJ 736, 38
8. *CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey*
Grogin, N.A., **Kocevski, D.D.**, Faber, S.M., Ferguson, H.C., et al. 2011, ApJS, 197, 36
7. *No Evidence of Quasar-Mode Feedback in a Four-Way Group Merger at $z=0.84$*
Kocevski, D.D., Lubin, L.M., Lemaux, B.C., Gal, R.R. 2009, ApJ, 703, 33

* Indicates student led paper

6. *Properties of AGN Host Galaxies in the CL1604 Supercluster at $z=0.9$*
Kocevski, D.D., Lubin, L.M., Lemaux, B.C., Gal, R.R., et al. 2009, ApJ, 700, 901
5. *Evidence for an Overdensity of AGN in the CL1604 Supercluster at $z=0.9$*
Kocevski, D.D., Lubin, L.M., Gal, R.R., Lemaux, B., et al. 2009, ApJ, 690, 295
4. *The X-Ray Properties of Galaxy Groups Selected by Association with Gravitational Lenses*
 Fassnacht, C. D., **Kocevski, D. D.**, et al. 2008, ApJ, 681, 1017
3. *A Systematic X-Ray Search for Clusters of Galaxies Behind the Milky Way. II. The Second CIZA Subsample*
Kocevski, D.D., Ebeling, H., Mullis, C.R., Tully, R.B. 2007, ApJ, 662, 224
2. *On the Origin of the Local Group's Peculiar Velocity*
Kocevski, D.D. & Ebeling, H. 2006, 645, 1043
1. *The Dipole Anisotropy of the First All-Sky X-Ray Cluster Sample*
Kocevski, D.D., Mullis, C.R., Ebeling, H. 2004, ApJ, 608, 721

Co-Authored Papers

140. *Conditional Quenching: A detailed look at the SFR-Density Relation at $z=0.9$ from ORELSE*
 Tomczak, A.R., Lemaux, B.C., Lubin, L.M., Pelliccia, D., et al. 2019, MNRAS, *submitted*
139. *Persistence of the Color-Density Relation and Efficient Environmental Quenching to $z=1.4$*
 Lemaux, B.C., Tomczak, A.R., Lubin, L.M., Gal, R.R., et al. 2019, MNRAS, *submitted*
138. *Linking galaxy structural properties and star formation activity with IllustrisTNG*
 Habouzit, M., Genel, S., Somerville, R.S., Kocevski, D.D., et al. 2019, MNRAS, *submitted*
137. *Searching for Environmental Effects on Galaxy Kinematics in Groups and Clusters at $z=1$ from the ORELSE survey*
 Pelliccia, D. Lemaux, B.C., Tomczak, A.R., Lubin, L.M., Shen, L., Epinat, B., Wu, P., Gal, R.R., Rumbaugh, N., Kocevski, D.D., et al. 2019, MNRAS, 482, 3514
136. *A catalog of polychromatic bulge-disc decompositions of 17,600 galaxies in CANDELS*
 Dimauro, P., Huertas-Company, M., Daddi, E., et al. 2018, MNRAS, 478, 541
135. *Evaluating Tests of Virialization and Substructure using Galaxy Clusters in the ORELSE Survey*
 Rumbaugh, N., Lemaux, B.C., Tomczak, A.R., Shen, L., Pelliccia, D., Lubin, L.M., **Kocevski, D.D.**, et al. 2018, MNRAS, 478, 1403
134. *On the Transition of the Galaxy Quenching Mode at $0.5 < z < 1$ in CANDELS*
 Liu, F.S., Jia, M., Yesuf, H.M., Faber, S.M., Koo, D.C., et al. 2018, ApJ, 860, 60

133. *Demographics of Star-forming Galaxies since $z=2.5$. I. The UVJ Diagram in CANDELS*
Fang, J.J., Faber, S.M., Koo, D.C., Rodríguez-Puebla, A., et al. 2018, ApJ, 858, 100
132. *Growing Up in a Megalopolis: Environmental Effects on Galaxy Evolution in a Supercluster*
Galametz, A., Pentericci, L., Castellano, M., Mendel, T., et al. 2018, MNRAS, 475, 4148
131. *Major Merging History in CANDELS. I. Evolution of the incidence of massive galaxy-galaxy Pairs from $z = 3$ to $z=0$*
Mantha, K.B., McIntosh, D.H., Brennan, R., Ferguson, H.C., et al. 2018, MNRAS, 475, 1549
130. *The NuSTAR Extragalactic Surveys: Source Catalog and the Compton-thick Fraction in the UDS Field*
Masini, A., Civano, F., Comastri, A., Fornasini, F., Ballantyne, D., et al. 2018, ApJS, 235, 17
129. *Stellar Populations, Masses and the Formation of Galaxy Bulges and Discs at $z < 3$ in CANDELS*
Margalef-Bentabol, B., Conselice, C.J., Mortlock, A., Hartley, W., Duncan, K., Kennedy, R., **Kocevski, D.D.**, Hasinger, G., et al. 2018, MNRAS, 473, 45370
128. *The Isophotal Structure of Star-forming Galaxies at $0.5 < z < 1.8$ in CANDELS*
Jiang, D., Liu, F.S., Zheng, X., Yesuf, H.M., Koo, D.C., Faber, S.M., et al. 2018, ApJ, 854, 70
127. *Type Ia Supernova Distances at Redshift > 1.5 from the Hubble Space Telescope Multi-cycle Treasury Programs: The Early Expansion Rate*
Riess, A.G., Rodney, S.A., Scolnic, D.M., Shafer, D.L., Strolger, L., et al. 2018, ApJ, 853, 126
126. *Clumpy Galaxies in CANDELS. II. Physical Properties of UV-bright Clumps at $0.5 \leq z < 3$*
Guo, Y., Rafelski, M., Bell, E., Conselice, C.J., Dekel, A., Faber, S.M. et al. 2018, ApJ, 853, 108
125. *Evidence for Merger-driven Growth in Luminous, High- z , Obscured AGNs in CANDELS*
Donley, J.L., Kartaltepe, J., **Kocevski, D.**, Salvato, M., Santini, P., et al. 2018, ApJ, 853, 63
124. *Glimpsing the Imprint of Local Environment on the Galaxy Stellar Mass Function*
Tomczak, A.R., Lemaux, B.C., Lubin, L.M., Gal, R.R., et al. 2017, ApJ, 472, 3512
123. *The Nature of Massive Transition Galaxies in CANDELS, GAMA and Cosmological Simulations*
Pandya, V., Brennan, R., Somerville, R.S., Choi, E., Barro, G. et al. 2017, ApJ, 472, 2054
122. *Spatially Resolved Kinematics in the Central 1 kpc of a Compact Star-forming Galaxy at $z=2.3$ from ALMA CO Observations*
Barro, G., Kriek, M., Pérez-González, P.G., Diaz-Santos, T., et al. 2017, ApJ, 851, 40
121. *Chronos and KAIROS: MOSFIRE Observations of Post-Starburst Galaxies in $z=1$ Clusters*
Lemaux, B.C., Tomczak, A.R., Lubin, L.M., Wu, P.-F., Gal, R.R., Rumbaugh, N., **Kocevski, D.D.**, Squires, G. K., et al. 2017, MNRAS, 472, 419

120. *The AGN-Star Formation Connection: Future Prospects with JWST*
Kirkpatrick, A., Alberts, S., Pope, A., Barro, G., Bonato, M., **Kocevski, D.D.**, et al. 2017, ApJ, 849, 111
119. *Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at $z < 2.0$*
Kawinwanichakij, L., Papovich, C., Quadri, R.F., Glazebrook, K., et al. 2017, ApJ, 847, 134
118. *Enhancement of AGN in a Protocluster at $z = 1.6$*
Krishnan, C., Hatch, N., Almaini, O., **Kocevski, D.D.**, Cooke, E., et al. 2017, MNRAS, 470, 2170
117. *UVI Colour Gradients of $0.4 < z < 1.4$ Star-Forming Main-Sequence Galaxies in CANDELS*
Wang, W., Faber, S.M., Liu, F.S., Guo, Y., Pacifici, C., Koo, D., et al. 2017, MNRAS, 469, 4063
116. *A Controlled Study of Cold Dust Content in Galaxies from $z = 0-2$*
Kirkpatrick, A., Pope, A., Sajina, A., Dale, D.A., Díaz-Santos, T., et al. 2017, ApJ, 843, 71
115. *CANDELS Sheds Light on the Environmental Quenching of Low-mass Galaxies*
Guo, Y., Bell, E.F., Lu, Y., Koo, D.C., Faber, S.M., Koekemoer, A.M., et al. 2017, ApJ, 841, 22
114. *Lyman Continuum Escape Fraction of Faint Galaxies at $z=3.3$ from CANDELS*
Grazian, A., Giallongo, E., Paris, D., Boutsia, K., Dickinson, M., et al. 2017, A&A, 602, 18
113. *Structural and Star-forming Relations since $z=3$: Connecting Compact Star-forming and Quiescent Galaxies*
Barro, G., Faber, S.M., Koo, D.C., Dekel, A., Fang, J., Trump, J.R., et al. 2017, ApJ, 840, 47
112. *X-ray Emitting AGN from $z = 0.6$ to 1.3 in high-density environments of the ORELSE survey*
Rumbaugh, N., Lemaux, B., Tomczak, A., **Kocevski, D.D.**, Lubin, L., et al. 2017, MNRAS, 466, 496
111. *CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip*
Stefanon, M., Yan, H., Mobasher, B., Barro, G., Donley, J.L., et al. 2017, ApJS, 229, 32
110. *Galaxy Zoo: quantitative visual morphological classifications for 48 000 galaxies from CANDELS*
Simmons, B.D., Lintott, C., Willett, K.W., Masters, K.L., et al. 2017, MNRAS, 464, 4420
109. *CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS COSMOS Survey Field*
Nayyeri, H., Hemmati, S., Mobasher, B., Ferguson, H.C., et al. 2017, ApJS, 228, 7
108. *Hidden Starbursts and Active Galactic Nuclei at $0 < z < 4$ from the VVDS-CFHTLS-D1 field*
Lemaux, B.C., Le Floc'h, E., Le Fèvre, O., Ilbert, O., Tresse, L., et al. 2017, A&A, 597, 1
107. *Constraining Spatial Variations of the Fine Structure Constant Using Clusters of Galaxies and Planck data*
de Martino, I., Martins, C.J.A.P., Ebeling, H., **Kocevski, D.D.**, et al. 2016, PhRvD, 94, 3008

106. *Sub-kiloparsec ALMA Imaging of Compact Star-forming Galaxies at $z=2.5$: Revealing the Formation of Dense Galactic Cores in the Progenitors of Compact Quiescent Galaxies*
Barro, G., Kriek, M., Pérez-González, P.G., Trump, J.R., Koo, D.C., Faber, S.M., Dekel, A., Primack, J.R., Guo, Y., **Kocevski, D.D.**, et al. 2016, ApJ, 827, 32
105. *Mass Assembly and Morphological Transformations since $z=3$ from CANDELS*
Huertas-Company, M., Bernardi, M., Pérez-González, P.G., et al. 2016, MNRAS, 462, 4495
104. *Constraining Spatial Variations of the Fine Structure Constant Using Clusters of Galaxies and Planck data*
de Martino, I., Martins, C.J.A.P., Ebeling, H., **Kocevski, D.D.**, et al. 2016, PhRvD, 94, 3008
103. *Caught in the Act: Gas and Stellar Velocity Dispersions in a Fast Quenching Compact Star-Forming Galaxy at $z=1.7$*
Barro, G., Faber, S.M., Dekel, A., Pacifici, C., Pérez-González, P.G., et al. 2016, ApJ, 820, 120
102. *The Bulge-Disc Decomposition of AGN Host Galaxies*
Bruce, V.A., Dunlop, J.S., Mortlock, A., **Kocevski, D.D.**, McGrath, E.J., Rosario, D.J. 2016, MNRAS, 458, 347
101. *Beyond Spheroids and Discs: Classifications of CANDELS Galaxy Structure at $1.4 < z < 2$*
Peth, M.A.; Lotz, J.M.; Freeman, P.E., et al. 2016, MNRAS, 458, 963
100. *Gas and Stellar Velocity Dispersions in a Quenching Compact Star-Forming Galaxy at $z=1.7$*
Barro, G., Faber, S.M., Dekel, A., et al. 2016, ApJ, 820, 120
99. *Non-Parametric Analysis of the Rest-Frame UV Sizes and Morphological Disturbance Amongst Galaxies at Redshifts $4 < z < 8$*
Curtis-Lake, E., McLure, R.J., Dunlop, J.S., et al. 2016, ApJ, 457, 440
98. *Mid-Infrared Luminous Quasars in the GOODS-Herschel Fields*
Del Moro, A., Alexander, D.M., Bauer, F.E.; Daddi, E.; **Kocevski, D.D.**, et al. 2016, MNRAS, 456, 2105
97. *The Inferred Evolution of the Cold Gas Properties of CANDELS Galaxies at $0.5 < z < 3.0$*
Popping, G., Caputi, K.I., Trager, S.C. et al. 2015, MNRAS, 454, 2258
96. *CANDELS Visual Classifications: Scheme, Data Release, and First Results*
Kartaltepe, J.S., Mozena, M., **Kocevski, D.D.**, et al. 2015, ApJS, 221, 11
95. *A Catalog of Visual-like Morphologies in the 5 CANDELS Fields Using Deep Learning*
Huertas-Company, M., Gravet, R., Cabrera-Vives, G., et al. 2015, ApJS, 221, 8
94. *Probing the Dark Flow Signal in WMAP 9 -Year and Planck CMB Maps*
Atrio-Barandela, F.; Kashlinsky, A.; Ebeling, H.; Fixsen, D.J.; **Kocevski, D.D.** 2015, ApJ, 810, 143

93. *The Evolution of the Galaxy Ultraviolet Luminosity Function over the First Two Billion Years*
Finkelstein, S.L.; Ryan, R.E., Jr.; Papovich, C., et al. 2015, ApJS, 810, 71
92. *Constraining the Redshift Evolution of the CMB Blackbody Temperature with PLANCK Data*
de Martino, I., Génova-Santos, R., Atrio-Barandela, F., et al. 2015, ApJ, 808, 128
91. *A Critical Assessment of Stellar Mass Measurement Methods*
Mobasher, B., Dahlen, T., Ferguson, H.C., et al. 2015, ApJ, 808, 101
90. *Star formation and quenching among the most massive galaxies at $z = 1.7$*
Mancini, C.; Renzini, A.; Daddi, E., et al. 2015, MNRAS, 450, 763
89. *Faint AGNs at $z > 4$ in CANDELS GOODS-S: Contributors to the Reionization of the Universe*
Giallongo, E., Grazian, A., Fiore, F. et al. 2015, A&A, 578, 83
88. *The Role of Bulge Formation in the Homogenization of Stellar Populations at $z=2$*
Boada, S., Tilvi, V., Papovich, C., et al. 2015, ApJ, 803, 104
87. *ZFOURGE/CANDELS: On the Evolution of M^* Galaxy Progenitors from $z = 3$ to 0.5*
Papovich, C., Labbé, I., Quadri, R., et al. 2015, ApJ, 803, 26
86. *Stellar Masses from the CANDELS Survey: The GOODS-South and UDS Fields*
Santini, P.; Ferguson, H. C.; Fontana, A., et al. 2015, ApJ, 801, 97
85. *The Galaxy Stellar Mass Function at $3.5 < z < 7.5$ in the CANDELS Fields*
Grazian, A., Fontana, A., Santini, P., et al. 2015, A&A, 575, 96
84. *Galaxy Zoo: Are Bars Responsible for the Feeding of AGN at $0.2 < z < 1.0$*
Cheung, E., Trump, J.R., Athanassoula, E., et al. 2015, MNRAS, 447, 506
83. *Deconstructing the galaxy stellar mass function with UKIDSS and CANDELS*
Mortlock, A., Conselice, C.J., Hartley, W.G., et al., 2015, MNRAS, 447, 2
82. *Galaxy Zoo: CANDELS barred discs and bar fractions*
Simmons, B.D., Melvin, T., Lintott, C.M., et al. 2014, MNRAS, 445, 3466
81. *Hidden Starbursts and AGN at $0 < z < 4$ from the Herschel-VVDS-CFHTLS-D1 Field*
Lemaux, B.C., Le Floc'h, E., Le Ferve, O., et al. 2014, A&A, 572, 90
80. *VIMOS Ultra-Deep Survey (VUDS): Witnessing the Assembly of a Massive Cluster at $z=3.3$*
Lemaux, B.C., et al. 2014, A&A, 572, 41
79. *The Mass Evolution of the First Galaxies: Stellar Masses and Star Formation Rates at $z=6$*
Duncan, K., Conselice, C.J., Mortlock, A., et al. 2014, MNRAS, 444, 2960
78. *CANDELS: Photometric Redshifts for Normal and X-Ray-Detected Galaxies*

- Hsu, L., Salvato, M., Nandra, K., et al. 2014, ApJ, 796, 60
77. *Keck-I MOSFIRE Spectroscopy of Compact Star-forming Galaxies at $z > 2$*
Barro, G., Trump, J.R., Koo, D.C., et al. 2014, ApJ, 795, 145
76. *The Decomposed Bulge And Disc Size-Mass Relations Of Massive Galaxies At $1 < z < 3$*
Bruce, V.A., Dunlop, J.S., McLure, R.J., et al. 2014, MNRAS, 444, 1660
75. *The Bulge-disc Decomposed Evolution of Massive Galaxies at $1 < z < 3$ in CANDELS*
Bruce, V.A., et al. 2014, MNRAS, 444, 1001
74. *No More Active Galactic Nuclei in Clumpy Disks Than in Smooth Galaxies at $z \sim 2$*
Trump, J.R., et al. 2014, ApJ, 793, 101
73. *Star Formation Quenching in High-redshift Large-scale Structure: Post-starburst Galaxies in the Cl 1604 Supercluster at $z=0.9$*
Wu, P., Gal, R.R., Lemaux, B.C., **Kocevski, D.D.**, et al. 2014, ApJ, 791, 52
72. *CANDELS+3D-HST: Compact SFGs at $z=2-3$, the Progenitors of the First Quiescent Galaxies*
Barro, G., et al. 2014, ApJ, 791, 52
71. *The Violent Youth of Massive Cluster Galaxies and their Maturation over 7 Billion Years*
Ascaso, B., Lemaux, B.C., Lubin, L.M., Gal, R., **Kocevski, D.D.**, et al. 2014, MNRAS, 442, 589
70. *Optical-faint, Far-infrared-bright Herschel Sources in the CANDELS Fields: Ultra-luminous Infrared Galaxies at $z > 1$ and the Effect of Source Blending*
Yan, H., et al. 2014, ApJS, 213, 2
69. *Type Ia Supernova Rate Measurements to Redshift 2.5 from CANDELS*
Rodney, S.A., et al. 2014, AJ, 148, 13
68. *The Colour Distribution of Galaxies at Redshift Five*
Rogers, A.B., et al. 2014, MNRAS, 440, 3714
67. *Evidence for Two Modes of Black Hole Accretion in Massive Galaxies at $z=2$*
Rangel, C., et al. 2014, MNRAS, 440, 3630
66. *3D-HST+CANDELS: The Evolution of the Galaxy Size-Mass Distribution since $z = 3$*
van der Wel, A., et al. 2014, ApJ, 788, 28
65. *Bulge Growth and Quenching since $z = 2.5$ in CANDELS/3D-HST*
Lang, P., et al. 2014, ApJ, 788, 11
64. *Investigating Evidence for Different Black Hole Accretion Modes Since Redshift $z=1$*
Georgakakis, A., et al. 2014, MNRAS, 440, 339

63. *Morphologies of $z=0.7$ AGN host galaxies in CANDELS: No Trend of Merger Incidence with AGN Luminosity*
Villforth, C., et al. 2014, MNRAS, 439, 3342
62. *X-ray Spectral Modelling of the AGN Obscuring Region in the CDFS*
Buchner, J., et al. 2014, A&A, 564, 125
61. *The Progenitors of the Compact Early-type Galaxies at High Redshift*
Williams, C.C., et al. 2014, ApJ, 780, 1
60. *A CANDELS-3D-HST synergy: Resolved Star Formation Patterns at $0.7 < z < 1.5$*
Wuyts, S., et al. 2013, ApJ, 779, 135
59. *Confirmation of Small Dynamical Masses for Extreme Emission Line Galaxies at $z=2$*
Maseda, M.V., et al. 2013, ApJ, 778, 22
58. *A Critical Assessment of Photometric Redshift Methods: A CANDELS Investigation*
Dahlen, T., et al. 2013, ApJ, 775, 93
57. *CANDELS: The Correlation between Galaxy Morphology and Star Formation Activity at $z=2$*
Lee, B., et al. 2013, ApJ, 774, 47
56. *Discovery of a Rapidly Star-forming Galaxy 700 Million Years After the Big Bang at $z = 7.51$*
Finkelstein, S.L., et al. 2013, Nature, 502, 524
55. *Discovery of a Quadruple Lens in CANDELS with a Record Lens Redshift $z = 1.53$*
van der Wel, A., et al. 2013, ApJ, 774, 17
54. *Evidence for a Correlation Between the Size of Quiescent Galaxies and Environment to $z = 2$*
Lani, C., et al. 2013, MNRAS, 435, 207
53. *The Correlation between Galaxy Morphology and Star Formation Activity at $z = 2$*
Lee, B., et al. 2013, ApJ, 774, 47
52. *The redshift and mass dependence on the formation of the Hubble sequence at $z > 1$*
Mortlock, A., et al. 2013 MNRAS, 433, 1185
51. *CANDELS Multi-wavelength Catalog in the GOODS-South Field*
Guo, Y., et al. 2013 ApJ, 207, 24
50. *Caught in the Act: The Assembly of Massive Cluster Galaxies at $z=1.62$*
Lotz, J.M., et al. 2013 ApJ, 773, 24
49. *Structural Evolution of Early-type Galaxies to $z = 2.5$ in CANDELS*
Chang, Y., et al., 2013, ApJ, 773, 149

48. *The Properties of Submillimetre-selected Galaxies as Revealed by CANDELS*
Targett, T.A., et al. 2013, ApJ, 432, 2012
47. *Environmental Dependence of the Color-Mass-Morphology Relation at $z = 1.6$*
Basset, R., et al. 2013, ApJ, 770, 58
46. *Serendipitous Discovery of a Massive cD Galaxy at $z = 1.096$*
Liu, F.S. et al. 2014, ApJ, 769, 147
45. *CANDELS: The Progenitors of Compact Quiescent Galaxies at $z=2$*
Barro, G., et al. 2013, ApJ, 765, 104
44. *A Census of Broad-line AGN in Nearby Galaxies: Coeval Star Formation and Rapid BH Growth*
Trump, J.R., et al. 2013, ApJ, 763, 133
43. *Testing Diagnostics of Nuclear Activity and Star Formation in Galaxies at $z > 1$*
Trump, J.R., et al. 2013, ApJ, 763, 6
42. *CANDELS: Multiwavelength Catalogs in the UKIDSS Ultra-deep Survey Field*
Galametz, J.R., et al. 2013, ApJS, 206, 10
41. *The Discovery of the Most Distant Known Type Ia Supernova at Redshift 1.914*
Jones, D.O., et al. 2013, ApJS, 206, 10
40. *The Ages, Masses and Star-Formation Rates of $z=6$ Galaxies in CANDELS*
Curtis-Lake, E., et al. 2013, MNRAS, 429, 302
39. *X-ray Selected AGN Hosts are Similar to Inactive Galaxies out to $z=3$*
Rosario, D., et al. 2013 ApJ, 763, 59
38. *Widespread and Hidden AGN Among Star-Forming Galaxies at Redshifts > 0.3*
Juneau, S., et al. 2013, ApJ, 764, 176
37. *X-Ray Groups of Galaxies in the AEGIS Deep and Wide Fields*
Erfanianfar, G., et al. 2013, ApJ, 765, 117
36. *Structural Parameters of Galaxies in CANDELS*
van der Wel, A., et al. 2012, ApJS, 203, 24
35. *The Dependence of Quenching upon the Inner Structure of Galaxies in the AEGIS Survey*
Cheung, E., et al. 2012, ApJ, 760, 133
34. *The Morphologies of Massive Galaxies at $1 < z < 3$ in the CANDELS-UDS Field*
Bruce, V.A., et al. 2012, MNRAS, 427, 1666
33. *Luminous and High Stellar Mass Candidate Galaxies at $z=8$ Discovered in CANDELS*
Yan, H., et al. 2012, ApJ, 761, 177

32. *The size-luminosity relation at $z = 7$ in CANDELS and its implication on reionization*
Grazian, A., et al. 2012, A&A, 547, 51
31. *CANDELS: The Contribution of the Observed Galaxy Population to Cosmic Reionization*
Finkelstein, S.L., et al. 2012, ApJ, 758, 2
30. *Measuring the Redshift Dependence of the CMB Monopole Temperature with Planck Data*
de Martino, I., Atrio-Barandela, F., da Silva, A., Ebeling, H., Kashlinsky, A., **Kocevski, D.D.**,
Martins, C.J., 2012, ApJ, 757, 144
29. *GOODS-Herschel & CANDELS: The Morphologies of Ultraluminous Infrared Galaxies at $z=2$*
Kartaltepe, J.S., et al. 2012 ApJ, 757, 23
28. *CANDELS: The Evolution of Galaxy Rest-Frame Ultraviolet Colors from $z = 8$ to 4*
Finkelstein, S.L. et al. 2012 ApJ, 756, 164
27. *CANDELS: Constraints on the Longevity of Clumps in High-redshift Star-forming Galaxies*
Wuyts, S., et al. 2012, ApJ, 753, 2
26. *What Turns Galaxies Off? The Different Morphologies of Star-Forming and Quiescent Galaxies Since $z=2$ from CANDELS*
Bell, E.F., et al. 2012 ApJ, 753, 167
25. *CANDELS: Correlations of Spectral Energy Distributions and Morphologies with Star formation Status for Massive Galaxies at $z=2$*
Wang, T., et al. 2012, ApJ, 752, 2
24. *The Nature of Extremely Red $H-[4.5]>4$ Galaxies revealed with SEDS and CANDELS*
Caputi, K.I., et al. 2012, ApJ, 751, 79
23. *CANDELS Obs of the Structural Properties and Evolution of Galaxies in a $z=1.6$ Cluster*
Papovich, C., et al. 2012 ApJ, 750, 93
22. *Rest-frame UV-Optically Selected Galaxies at $2.3 < z < 3.5$: Searching for Dusty Star-forming and Passively-Evolving Galaxies*
Guo, Y., et al. 2012 ApJ, 749, 149
21. *A Type Ia Supernova at Redshift 1.55 in Hubble Space Telescope Infrared Obs from CANDELS*
Rodney, S.A., et al. 2012, ApJ, 746, 5
20. *The Assembly of the Red Sequence at $z=1$: The Color and Spectral Properties of Galaxies in the Cl1604 Supercluster*
Lemaux, B.C., et al. 2012, ApJ, 745, 106

19. *CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey – The Hubble Space Telescope Observations, Imaging Data Products and Mosaics.*
Koekemoer, A.M., et al. 2011, ApJS, 197, 36
18. *A CANDELS WFC3 Grim Study of Emission-Line Galaxies at $z=2$: A Mix of Nuclear Activity and Low-Metallicity Star Formation*
Trump, J.R., et al. 2011, ApJ, 743, 144
17. *AGN Unification at $z=1$: u - R Colors and Gradients of X-ray AGN Hosts*
Ammons, S., et al. 2011, ApJ, 740, 3
16. *Galaxy Structure and Mode of Star Formation in the SFR-Mass Plane from $z=0.1$ - 2.5*
Wuyts, S., et al. 2011, ApJ, 742, 96
15. *Extreme Emission Line Galaxies in CANDELS: Star-Bursting Dwarf Galaxies at $z>1$*
van der Wel, A. et al. 2011 ApJ, 742, 111
14. *Observational Constraints of the Physics Behind the Evolution of AGN since $z=1$*
Georgakakis, A., et al. 2011, MNRAS, 418, 2590
13. *On the Error Budget of the Dark Flow Measurement*
Atrio-Barandela, F., Kashlinksky, A., Ebeling, H., **Kocevski, D.D.**, Edge, A., 2010, ApJ, 691, 1479
12. *The Origin of [OII] in Post-Starburst and Red-Sequence Galaxies in High-Redshift Clusters*
Lemaux, B.C., Lubin, L.M., Shapley, A., **Kocevski, D.D.**, et al. 2010, ApJ, 716, 970
11. *The Mass Distribution of a Moderate Redshift Galaxy Group and Brightest Group Galaxy from Gravitational Lensing and Kinematics*
McKean, J.P., et al. 2010, ApJ, 712, 81
10. *A New Measurement of the Bulk Flow of X-ray Luminous Galaxy Clusters*
Kashlinksky, A., Atrio-Barandela, F., Ebeling, H., Edge, A., **Kocevski, D.D.**, 2010, ApJ, 712, 81
9. *Serendipitous Detection of a Large Overdensity of Lyman-alpha Emitters at $z=4.8$ in the CL1604 Supercluster Field*
Lemaux, B.C., et al. 2009, ApJ, 700, 20
8. *The Observations of Redshift Evolution in Large Scale Environments (ORELSE) Survey: I. Survey Design and First Results*
Lubin, L.M., Gal, R.R., Lemaux, B.C., **Kocevski, D.D.**, Squires, G.K. 2009, AJ, 137, 4867
7. *A Measurement of Large-Scale Peculiar Velocities of Galaxy Clusters: Technical Details*
Kashlinksky, A., Atrio-Barandela, F., **Kocevski, D.D.**, Ebeling, H. 2008, ApJ, 691, 1479
6. *A Measurement of Large-Scale Peculiar Velocities of Galaxy Clusters*
Kashlinksky, A., Atrio-Barandela, F., **Kocevski, D.D.**, Ebeling, H. 2008, ApJL, 686

5. *The Complex Structure of the Cl 1604 Supercluster at $z=0.9$*
Gal, R.R., Lemaux, B. C., Lubin, L. M., **Kocevski, D.D.**, Squires, G. K. 2008, ApJ, 684, 933
4. *Our Peculiar Motion Away from the Local Void*
Tully, R.B, Shaya, E.J., Karachentsev, I.D., Courtois, H.M., **Kocevski, D.D.**, Rizzi, L., Peel, A. 2008, ApJ, 676, 184
3. *Measurement of the Electron-Pressure Profile of Galaxy Clusters in 3 Year WMAP Data*
Atrio-Barandela, F., Kashlinsky, A., **Kocevski, D.D.**, Ebeling, H. 2008, ApJ, 675, 57
2. *Evolution and Color Dependence of the Galaxy Angular Correlation Function*
Coil, A., Newman, J., Kaiser, N., Davis, M., Ma, C., **Kocevski, D.D.**, Koo, D. 2004, ApJ, 617, 765
1. *An Arecibo Search for Broad 21 Centimeter Lines of Atomic Hydrogen in Clusters of Galaxies*
O'Dea, C.P., Payne, H.E., **Kocevski, D.D.** 1998, AJ, 116, 6230