

David J. Setton

Brinson Prize Fellow

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Summary

Research: Observational galaxy formation and evolution; the quenching of massive galaxies; the co-evolution of galaxies and supermassive black holes; spectral energy distribution modeling with UV-to-IR spectrophotometry; galaxy structure modeling; optical, NIR, and FIR spectroscopy

Grants: Over **730k** in grants and awards secured over the past 5 years (**291k** pending)

Presentations: **21** invited talks, **10** submitted talks

Publications: **8** first author, **8** second author, **64** total

Students supervised: **6** graduate students, **5** undergraduates, principal advisor of **4** student-led papers

Collaborations: UNCOVER, RUBIES, SQuIGGLE, MINERVA, PFS-SSP

Observing: PI/Co-I of several JWST, ALMA, HST, VLA, Chandra, Magellan, Keck, and Gemini programs

Professional Appointments

Brinson Prize Fellow at Princeton University

Sep 2023 – Present

Faculty Mentor: Jenny Greene

Education

University of Pittsburgh, MS, PhD in Physics

Aug 2017 – July 2023

Thesis Advisor: Rachel Bezanson

University of Arizona, BS in Physics, BS in Astronomy

Aug 2013 – May 2017

Thesis Advisor: Gurtina Besla

Observing Programs

PI, Co-PI, and Admin-PI Programs:

James Webb Space Telescope (3 programs, 38.4 hours): Cycle 4 GO #7488, Cycle 4 GO #8915, Cycle 3 GO #6719

Atacama Large Millimeter/sub-millimeter Array (5 programs, 107.5 hours): Cycle 11: 2024.1.01064.S; Cycle 10: 2023.1.01012.S; Cycle 9: 2022.1.00604.S; Cycle 8: 2021.1.01535.S, 2021.1.00988.S

Hubble Space Telescope (1 program, 409 SNAP Orbits): Cycle 30 #17110

Magellan Telescopes: 5 nights using FIRE

Co-I Program Summary:

James Webb Space Telescope: 8 programs, 422.7 hours; *Atacama Large Millimeter/submillimeter Array:* 11 programs, 182.7 hours; *Hubble Space Telescope:* 2 programs, 97 orbits; *NOEMA:* 1 program, 5 hours; *CHANDRA:* 1 program, 48 hours; *Very Large Array:* 2 programs, 132 hours

Grants and Awards

Grants: Brinson Prize Fellowship (\$330,000); JWST GO #8607 (**Budget Pending, \$158,810 requested**); JWST GO #7488 (**Budget Pending, \$132,367 requested**); JWST GO #6719 (\$128,878); HST GO #17110 (\$202,893); ALMA Student Observing Support (~\$35k); University of Pittsburgh Graduate Fellowships (~\$38k)

Awards: Myron P. Garfunkel Excellence in Graduate Student Teaching Award; Martin and Beate Block Winter Award for Promising Young Physicists; University of Pittsburgh Department of Astronomy and Physics “3 Minute Thesis” Department Competition Winner

Students Supervised

Graduate Students:

Yunchong Zhang (University of Pittsburgh, 2 supervised papers, 1 supervised **A-rated ALMA program**)

Jared Siegel (Princeton University, 1 supervised second-author paper, **co-PI of JWST Cycle 4 program**)

Yilun Ma (Princeton University, 3 supervised papers, multiple successful telescope proposals)

Abby Mintz (Princeton University, 1 supervised second-author paper)

Helena Treiber (Princeton University)

Kaitlyn Shavelle (Princeton University)

Undergraduate Students:

Maggie Verrico (University of Pittsburgh, 1 supervised second-author paper, now graduate student at UIUC)

Anika Kumar (University of Pittsburgh, 1 supervised second-author research note, now graduate student at RIT)

Erin Stumbaugh (University of Pittsburgh)

Belinda Wu (Princeton University, supervised junior thesis, now graduate student at the National Taiwan University)

Hy Troung (Princeton University, supervised summer research project, now graduate student at SDSU)

Austin Guo (University of Pittsburgh, currently supervising senior thesis)

Selected Professional Talks

* = invited

*Joining efforts to solve JWST mysteries in the distant Universe (**LRD review**)

*AAS 247: PRIMA Special Session

*Brinson Fellows Symposium

*University of British Columbia Astronomy Colloquium

*University of Kentucky Astronomy Seminar

Massive Black Holes across Cosmic Time

Galaxy memoirs: inferring their past from their present

New Data that Challenge Underlying Assumptions in Galaxy Evolution

*PRIMA and the Future of Far-Infrared Astronomy

Big Galaxies, Big Problems Lorentz Center Meeting (**organizer**)

*University of Washington ALMA Workshop

*University of Pennsylvania AstroLunch

*York University Seminar

*University of Toronto TASTY Seminar

Galaxies and Black Holes in the Early Universe

*JHU/STScI Galaxy+AGN Journal Club

*Yale Galaxy Lunch

*St. Francis Xavier University Colloquium

*University of Washington AstroLunch

AAS 241: Thesis Talk

*DESI Collaboration Meeting Plenary

*NOIRLab FLASH Talk

*HSC+PFS+Rubin Meeting

*Texas A&M Extragalactic Seminoar

*University of Texas, Austin Extragalactic Seminar

*University of Michigan Galaxy Group Seminar

Epoch of Galaxy Quenching

A Holistic View of Stellar Feedback and Galaxy Evolution

KIAA Forum on Gas in Galaxies for Early Career Scientists

STScI Multi-Object Spectroscopy Workshop

*UMass Amherst Galaxy Lunch

Sesto, IT; Jan 2026

Phoenix, AZ; Jan 2026

Chicago, IL; Nov 2025

Vancouver, BC; Oct 2025

Lexington, KY; Sep 2025

Cambridge, UK; Sep 2025

Buzios, BR; Aug 2025

Bar Harbor, Maine; July 2025

Pasadena, CA; May 2025

Leiden, NL; Apr 2025

Seattle, WA; Mar 2025

Philadelphia, PA; Mar 2025

Toronto, ON; Nov 2024

Toronto, ON; Nov 2024

New Haven, CT; Oct 2024

Baltimore, MD; Apr 2024

New Haven, CT; Jan 2024

Baltimore, MD; Jan 2024

Seattle, WA; Oct 2023

Seattle, WA; Jan 2023

Cancun, MX; Dec 2022

Tucson, AZ; Nov 2022

Princeton, NJ; Nov 2022

College Station, TX; Oct 2022

Austin, TX; Oct 2022

Ann Arbor, MI; Sep 2022

Cambridge, UK; Sep 2022

Ascona, CH; July 2022

Virtual; Nov 2021

Virtual; May 2021

Amherst, MA; Apr 2021

Scientific Leadership, Development, and Service

Joint Princeton/IAS Colloquium Series - Organizer	March 2025-Present
Lorentz Center Big Galaxies, Big Problems Workshop - Organizer	Apr 2025
Princeton Galread - Organizer	May 2024-Present
SQuIGGLE Collaboration - Organizational Lead	Sep 2023-Present
Pitt Galaxy Journal Club - Founding Organizer	Summers 2019, 2020, 2021
Referee for: <i>Nature</i> , <i>The Astrophysical Journal</i> , <i>Astronomy & Astrophysics</i> , <i>The Open Journal of Astrophysics</i>	
Telescope Allocation Committees: <i>NOIRLab</i> , <i>HST</i> (distributed review), <i>ALMA</i> (distributed review)	

Science Communication and Teaching

Science Communication:

Guest on WPRB <i>The Pidgin</i> : “little red dots”	Dec 2024
Communities Without Walls Continuing Education Guest Speaker	Nov 2024
Sherwood Oaks Retirement Community Continuing Education Guest Speaker	Mar 2023
ACCelerate Festival Presenter: “Making the Largest Maps of the Universe”	Mar 2023
Pittsburgh Public School Research Symposium Judge (2020 Chair of Judging Committee)	Apr 2019, 2020
Steward Observatory 21” telescope operator	Sep 2014-May 2017

Teaching:

Princeton Grad Galaxies Course, <i>Guest Lecturer</i>	Fall 2025
Princeton Prison Teaching Initiative Summer Internship, <i>Lecturer</i>	Summer 2024
AP Physics C: Mechanics + Electricity & Magnetism, <i>Tutor</i>	Acad. Year 19-20
Deitrich School of Arts and Sciences Teaching Assistant Mentor	Acad. Year 18-19
ASTRON 0089: Stars, Galaxies, and Cosmos, <i>Teaching Assistant</i>	Spring 2018
Received Myron P. Garfunkel Excellence in Graduate Student Teaching Award	
ASTRON 0088: Stonehenge to Hubble, <i>Teaching Assistant</i>	Fall 2017
ASTRON 0087: Basics of Spaceflight, <i>Teaching Assistant</i>	Fall 2017
PHYS 141: Introduction to Mechanics, <i>Preceptor</i>	Spring 2017
PHYS 241: Introduction to Electricity & Magnetism, <i>Preceptor</i>	Spring 2017

References

Professor Jenny Greene

Princeton University (Postdoc Mentor)
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Professor Rachel Bezanson

University of Pittsburgh (Graduate Thesis Advisor)
rachel.bezanson@pitt.edu

Professor Bruce Draine

Princeton University
draine@astro.princeton.edu

Professor Gurtina Besla

University of Arizona (Undergraduate Thesis Advisor)
gbesla@arizona.edu

Publications

8 first author, 8 second author. As of November 2025, these works have 4399 citations with an h-index of 34.

* = paper led by student under close supervision of D.S.

First and Second Author:

16. *A Confirmed Deficit of Hot and Cold Dust Emission in the Most Luminous Little Red Dots*

- Setton, David J.**, Greene, Jenny E., Spilker, Justin S., Williams, Christina C., Labbé, Ivo; et al. 2025
The Astrophysical Journal 991, L10
15. **Meet the Neighbors: Gas Rich "Buddy Galaxies" are Common around Recently Quenched Massive Galaxies in the SQuIGGLE Survey*
Kumar, Anika, **Setton, David J.**, Bezanson, Rachel, Pearl, Alan, Stumbaugh, Erin; et al. 2025
Research Notes of the American Astronomical Society 9, 243
 14. *What you see is what you get: empirically measured bolometric luminosities of Little Red Dots*
Greene, Jenny E., **Setton, David J.**, Furtak, Lukas J., Naidu, Rohan P., Volonteri, Marta; et al. 2025
Accepted to the Astrophysical Journal Letters
 13. *SQuIGGLE: Buried star formation cannot explain the rapidly fading CO(2-1) luminosity in massive, $z \sim 0.7$ post-starburst galaxies*
Setton, David J., Spilker, Justin S., Bezanson, Rachel, Suess, Katherine A., Greene, Jenny E.; et al. 2025
Accepted to the Astrophysical Journal
 12. **Taking a Break at Cosmic Noon: Continuum-selected Low-mass Galaxies Require Long Burst Cycles*
Mintz, Abby, **Setton, David J.**, Greene, Jenny E., Leja, Joel, Wang, Bingjie; et al. 2025
Submitted to the Astrophysical Journal
 11. **UNCOVER: Significant Reddening in Cosmic Noon Quiescent Galaxies*
Siegel, Jared C., **Setton, David J.**, Greene, Jenny E., Suess, Katherine A., Whitaker, Katherine E.; et al. 2025
The Astrophysical Journal 985, 125
 10. *Efficient formation of a massive quiescent galaxy at redshift 4.9*
de Graaff, Anna, **Setton, David J.**, Brammer, Gabriel, Cutler, Sam, Suess, Katherine A.; et al. 2025
Nature Astronomy 9, 280
 9. **DESI Massive Poststarburst Galaxies at $z \sim 1.2$ Have Compact Structures and Dense Cores*
Zhang, Yunchong, **Setton, David J.**, Price, Sedona H., Bezanson, Rachel, Khullar, Gourav; et al. 2024
The Astrophysical Journal 976, 36
 8. *Little Red Dots at an Inflection Point: Ubiquitous "V-Shaped" Turnover Consistently Occurs at the Balmer Limit*
Setton, David J., Greene, Jenny E., de Graaff, Anna, Ma, Yilun, Leja, Joel; et al. 2024
Accepted to the Astrophysical Journal
 7. *UNCOVER NIRSpect/PRISM Spectroscopy Unveils Evidence of Early Core Formation in a Massive, Centrally Dusty Quiescent Galaxy at $z_{\text{spec}} = 3.97$*
Setton, David J., Khullar, Gourav, Miller, Tim B., Bezanson, Rachel, Greene, Jenny E.; et al. 2024
The Astrophysical Journal 974, 145
 6. *The Large Magellanic Cloud's 30 kpc Bow Shock and Its Impact on the Circumgalactic Medium*
Setton, David J., Besla, Gurtina, Patel, Ekta, Hummels, Cameron, Zheng, Yong; et al. 2023
The Astrophysical Journal 959, L11
 5. **Merger Signatures are Common, but not Universal, in Massive, Recently Quenched Galaxies at $z \sim 0.7$*
Verrico, Margaret E., **Setton, David J.**, Bezanson, Rachel, Greene, Jenny E., Suess, Katherine A.; et al. 2023
The Astrophysical Journal 949, 5
 4. *DESI Survey Validation Spectra Reveal an Increasing Fraction of Recently Quenched Galaxies at $z = 1$*
Setton, David J., Dey, Biprateep, Khullar, Gourav, Bezanson, Rachel, Newman, Jeffrey A.; et al. 2023
The Astrophysical Journal 947, L31
 3. *The Compact Structures of Massive $z \sim 0.7$ Post-starburst Galaxies in the SQuIGGLE Sample*
Setton, David J., Verrico, Margaret, Bezanson, Rachel, Greene, Jenny E., Suess, Katherine A.; et al. 2022
The Astrophysical Journal 931, 51
 2. *SQuIGGLE Survey: Massive $z \sim 0.6$ Post-starburst Galaxies Exhibit Flat Age Gradients*
Setton, David J., Bezanson, Rachel, Suess, Katherine A., Hunt, Qiana, Greene, Jenny E.; et al. 2020
The Astrophysical Journal 905, 79

1. *The Role of Active Galactic Nuclei in the Quenching of Massive Galaxies in the SQuGGLE Survey*
Greene, Jenny E., **Setton, David**, Bezanson, Rachel, Suess, Katherine A., Kriek, Mariska; et al. 2020
The Astrophysical Journal 899, L9

Co-author Paper with Major Contributions

17. **No Luminous Little Red Dots: A Sharp Cutoff in Their Luminosity Function*
Ma, Yilun, Greene, Jenny E., Volonteri, Marta, Goulding, Andy D., **Setton, David J.**; et al. 2025
arXiv e-prints
16. **RUBIES spectroscopically confirms the high number density of quiescent galaxies from $2 < z < 5$*
Zhang, Yunchong, de Graaff, Anna, **Setton, David J.**, Price, Sedona H., Bezanson, Rachel; et al. 2025
arXiv e-prints
15. *JWST UNCOVERs the Optical Size–Stellar Mass Relation at $4 < z < 8$: Rapid Growth in the Sizes of Low-mass Galaxies in the First Billion Years of the Universe*
Miller, Tim B., Suess, Katherine A., **Setton, David J.**, Price, Sedona H., Labbe, Ivo; et al. 2025
The Astrophysical Journal 988, 196
14. *RUBIES: A Spectroscopic Census of Little Red Dots; All V-Shaped Point Sources Have Broad Lines*
Hviding, Raphael E., de Graaff, Anna, Miller, Tim B., **Setton, David J.**, Greene, Jenny E.; et al. 2025
arXiv e-prints
13. *RUBIES Reveals a Massive Quiescent Galaxy at $z = 7.3$*
Weibel, Andrea, de Graaff, Anna, **Setton, David J.**, Miller, Tim B., Oesch, Pascal A.; et al. 2025
The Astrophysical Journal 983, 11
12. *The All-sky Impact of the LMC on the Milky Way Circumgalactic Medium*
Carr, Christopher, Bryan, Greg L., Garavito-Camargo, Nicolás, Besla, Gurtina, **Setton, David J.**; et al. 2025
The Astrophysical Journal 983, 151
11. *The Structure and Formation Histories of Low-Mass Quiescent Galaxies in the Abell 2744 Cluster Environment*
Cutler, Sam E., Weaver, John R., Whitaker, Katherine E., Greene, Jenny E., **Setton, David J.**; et al. 2025
arXiv e-prints
10. **Counting Little Red Dots at $z < 4$ with Ground-based Surveys and Spectroscopic Follow-up*
Ma, Yilun, Greene, Jenny E., **Setton, David J.**, Goulding, Andy D., Annunziatella, Marianna; et al. 2025
Accepted to the *Astrophysical Journal*
9. **UNCOVER: 404 Error—Models Not Found for the Triply Imaged Little Red Dot A2744-QSO1*
Ma, Yilun, Greene, Jenny E., **Setton, David J.**, Volonteri, Marta, Leja, Joel; et al. 2025
The Astrophysical Journal 981, 191
8. *SQuGGLE: Observational Evidence of Low Ongoing Star Formation Rates in Gas-rich Post-starburst Galaxies*
Zhu, Pengpei, Suess, Katherine A., Kriek, Mariska, **Setton, David J.**, Bezanson, Rachel; et al. 2025
The Astrophysical Journal 981, 60
7. *Discovery of Ancient Globular Cluster Candidates in The Relic, a Quiescent Galaxy at $z = 2.5$*
Whitaker, Katherine E., Cutler, Sam E., Chandar, Rupali, Pan, Richard, **Setton, David J.**; et al. 2025
arXiv e-prints
6. *UNCOVER: The Growth of the First Massive Black Holes from JWST/NIRSpec-Spectroscopic Redshift Confirmation of an X-Ray Luminous AGN at $z = 10.1$*
Goulding, Andy D., Greene, Jenny E., **Setton, David J.**, Labbe, Ivo, Bezanson, Rachel; et al. 2023
The Astrophysical Journal 955, L24
5. *Rest-frame Near-infrared Sizes of Galaxies at Cosmic Noon: Objects in JWST's Mirror Are Smaller than They Appeared*
Suess, Katherine A., Bezanson, Rachel, Nelson, Erica J., **Setton, David J.**, Price, Sedona H.; et al. 2022
The Astrophysical Journal 937, L33

4. *Star Formation Suppression by Tidal Removal of Cold Molecular Gas from an Intermediate-redshift Massive Post-starburst Galaxy*
Spilker, Justin S., Suess, Katherine A., **Setton, David J.**, Bezanson, Rachel, Feldmann, Robert; et al. 2022
The Astrophysical Journal 936, L11
3. *Schrodinger's Galaxy Candidate: Puzzlingly Luminous at $z \approx 17$, or Dusty/Quenched at $z \approx 5$?*
Naidu, Rohan P., Oesch, Pascal A., **Setton, David J.**, Matthee, Jorryt, Conroy, Charlie; et al. 2022
arXiv e-prints
2. *SQuIGGLE: Studying Quenching in Intermediate- z Galaxies-Gas, Angular Momentum, and Evolution*
Suess, Katherine A., Kriek, Mariska, Bezanson, Rachel, Greene, Jenny E., **Setton, David**; et al. 2022
The Astrophysical Journal 926, 89
1. *Now You See It, Now You Don't: Star Formation Truncation Precedes the Loss of Molecular Gas by 100 Myr in Massive Poststarburst Galaxies at $z \sim 0.6$*
Bezanson, Rachel, Spilker, Justin S., Suess, Katherine A., **Setton, David J.**, Feldmann, Robert; et al. 2022
The Astrophysical Journal 925, 153

Other Co-Author Papers

31. *Where Galaxies Go to Die: The Environments of Massive Quiescent Galaxies at $3 < z < 5$*
McConachie, Ian, de Graaff, Anna, Maseda, Michael V., Leja, Joel, Zhang, Yunchong; et al. 2025 (including **D. Setton**)
arXiv e-prints
30. *The Nature of Post-Starburst Galaxies: Real Deal or Masquerading Impostors?*
Cenci, Elia, Feldmann, Robert, Wellons, Sarah, Gensior, Jindra, Bassini, Luigi; et al. 2025 (including **D. Setton**)
arXiv e-prints
29. *Quenching Through Tidal Gas Removal: Molecular Gas and Star Formation in Tidal Tails of $z \sim 0.7$ Post-Starburst Galaxies*
D'Onofrio, Vincenzo R., Spilker, Justin S., Bezanson, Rachel, Feldmann, Robert, Goulding, Andy D.; et al. 2025 (including **D. Setton**)
arXiv e-prints
28. *MINERVA: A NIRCам Medium Band and MIRI Imaging Survey to Unlock the Hidden Gems of the Distant Universe*
Muzzin, Adam, Suess, Katherine A., Marchesini, Danilo, Robbins, Luke, Willott, Chris J.; et al. 2025 (including **D. Setton**)
arXiv e-prints
27. *Unusually High Gas-to-Dust Ratios Observed in High-Redshift Quiescent Galaxies*
Spilker, Justin S., Whitaker, Katherine E., Narayanan, Desika, Bezanson, Rachel, Bodansky, Sarah; et al. 2025 (including **D. Setton**)
arXiv e-prints
26. *Cold gas in a post-starburst pair at $z \sim 1.4$: major mergers as a pathway to quenching in the HeavyMetal survey*
Suess, Katherine A., Beverage, Aliza G., Kriek, Mariska, Spilker, Justin S., Bezanson, Rachel; et al. 2025 (including **D. Setton**)
arXiv e-prints
25. *DUALZ—Deep UNCOVER-ALMA Legacy High- Z Survey*
Fujimoto, Seiji, Bezanson, Rachel, Labbe, Ivo, Brammer, Gabriel, Price, Sedona H.; et al. 2025 (including **D. Setton**)
The Astrophysical Journal Supplement Series 278, 45
24. *RUBIES: A complete census of the bright and red distant Universe with JWST/NIRSpec*
de Graaff, Anna, Brammer, Gabriel, Weibel, Andrea, Lewis, Zach, Maseda, Michael V.; et al. 2025 (including **D. Setton**)
Astronomy and Astrophysics 697, A189

23. *RUBIES: JWST/NIRSpec Confirmation of an Infrared-luminous, Broad-line Little Red Dot with an Ionized Outflow*
Wang, Bingjie, de Graaff, Anna, Davies, Rebecca L., Greene, Jenny E., Leja, Joel; et al. 2025 (including **D. Setton**)
The Astrophysical Journal 984, 121
22. *UNCOVERing the High-redshift AGN Population among Extreme UV Line Emitters*
Treiber, Helena, Greene, Jenny E., Weaver, John R., Miller, Tim B., Furtak, Lukas J.; et al. 2025 (including **D. Setton**)
The Astrophysical Journal 984, 93
21. *UNCOVER/MegaScience: No Evidence of Environmental Quenching in a $z \sim 2.6$ Proto-cluster*
Pan, Richard, Suess, Katherine A., Marchesini, Danilo, Wang, Bingjie, Leja, Joel; et al. 2025 (including **D. Setton**)
arXiv e-prints
20. *RUBIES: JWST/NIRSpec Resolves Evolutionary Phases of Dusty Star-forming Galaxies at $z \sim 2$*
Cooper, Olivia R., Brammer, Gabriel, Heintz, Kasper E., Toft, Sune, Casey, Caitlin M.; et al. 2025 (including **D. Setton**)
The Astrophysical Journal 982, 125
19. *A remarkable Ruby: Absorption in dense gas, rather than evolved stars, drives the extreme Balmer break of a Little Red Dot at $z = 3.5$*
de Graaff, Anna, Rix, Hans-Walter, Naidu, Rohan P., Labbe, Ivo, Wang, Bingjie; et al. 2025 (including **D. Setton**)
arXiv e-prints
18. *A "Black Hole Star" Reveals the Remarkable Gas-Enshrouded Hearts of the Little Red Dots*
Naidu, Rohan P., Matthee, Jorjyt, Katz, Harley, de Graaff, Anna, Oesch, Pascal; et al. 2025 (including **D. Setton**)
arXiv e-prints
17. *The UNCOVER Survey: First Release of Ultradeep JWST/NIRSpec PRISM Spectra for ~ 700 Galaxies from $z \sim 0.3 - 13$ in A2744*
Price, Sedona H., Bezanson, Rachel, Labbe, Ivo, Furtak, Lukas J., de Graaff, Anna; et al. 2025 (including **D. Setton**)
The Astrophysical Journal 982, 51
16. *No [CII] or dust detection in two Little Red Dots at $z_{\text{spec}} > 7$*
Xiao, Mengyuan, Oesch, Pascal A., Bing, Longji, Elbaz, David, Matthee, Jorjyt; et al. 2025 (including **D. Setton**)
arXiv e-prints
15. *The FENIKS Survey: Spectroscopic Confirmation of Massive Quiescent Galaxies at $z \sim 3^{\sim}5$*
Antwi-Danso, Jacqueline, Papovich, Casey, Esdaile, James, Nanayakkara, Themiya, Glazebrook, Karl; et al. 2025 (including **D. Setton**)
The Astrophysical Journal 978, 90
14. *UNCOVER: A NIRSpec Census of Lensed Galaxies at $z = 8.50^{\sim}13$ Probing a High-AGN Fraction and Ionized Bubbles in the Shadow*
Fujimoto, Seiji, Wang, Bingjie, Weaver, John R., Kokorev, Vasily, Atek, Hakim; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 977, 250
13. *An unambiguous AGN and a Balmer break in an Ultraluminous Little Red Dot at $z = 4.47$ from Ultradeep UNCOVER and All the Little Things Spectroscopy*
Labbe, Ivo, Greene, Jenny E., Matthee, Jorjyt, Treiber, Helena, Kokorev, Vasily; et al. 2024 (including **D. Setton**)
arXiv e-prints

12. *Medium Bands, Mega Science: A JWST/NIRCam Medium-band Imaging Survey of A2744*
Suess, Katherine A., Weaver, John R., Price, Sedona H., Pan, Richard, Wang, Bingjie; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 976, 101
11. *The JWST UNCOVER Treasury Survey: Ultradeep NIRSpec and NIRCam Observations before the Epoch of Reionization*
Bezanson, Rachel, Labbe, Ivo, Whitaker, Katherine E., Leja, Joel, Price, Sedona H.; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 974, 92
10. *RUBIES: Evolved Stellar Populations with Extended Formation Histories at $z \sim 7-8$ in Candidate Massive Galaxies Identified with JWST/NIRSpec*
Wang, Bingjie, Leja, Joel, de Graaff, Anna, Brammer, Gabriel B., Weibel, Andrea; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 969, L13
9. *Two Distinct Classes of Quiescent Galaxies at Cosmic Noon Revealed by JWST PRIMER and UNCOVER*
Cutler, Sam E., Whitaker, Katherine E., Weaver, John R., Wang, Bingjie, Pan, Richard; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 967, L23
8. *UNCOVER Spectroscopy Confirms the Surprising Ubiquity of Active Galactic Nuclei in Red Sources at $z > 5$*
Greene, Jenny E., Labbe, Ivo, Goulding, Andy D., Furtak, Lukas J., Chemerynska, Iryna; et al. 2024 (including **D. Setton**)
The Astrophysical Journal 964, 39
7. *The UNCOVER Survey: A First-look HST+JWST Catalog of Galaxy Redshifts and Stellar Population Properties Spanning $0.2 \leq z \leq 15$*
Wang, Bingjie, Leja, Joel, Labbé, Ivo, Bezanson, Rachel, Whitaker, Katherine E.; et al. 2024 (including **D. Setton**)
The Astrophysical Journal Supplement Series 270, 12
6. *The UNCOVER Survey: A First-look HST + JWST Catalog of 60,000 Galaxies near A2744 and beyond*
Weaver, John R., Cutler, Sam E., Pan, Richard, Whitaker, Katherine E., Labbé, Ivo; et al. 2024 (including **D. Setton**)
The Astrophysical Journal Supplement Series 270, 7
5. *UNCOVER: Illuminating the Early Universe-JWST/NIRSpec Confirmation of $z > 12$ Galaxies*
Wang, Bingjie, Fujimoto, Seiji, Labbé, Ivo, Furtak, Lukas J., Miller, Tim B.; et al. 2023 (including **D. Setton**)
The Astrophysical Journal 957, L34
4. *UNCOVER: A NIRSpec Identification of a Broad-line AGN at $z = 8.50$*
Kokorev, Vasily, Fujimoto, Seiji, Labbe, Ivo, Greene, Jenny E., Bezanson, Rachel; et al. 2023 (including **D. Setton**)
The Astrophysical Journal 957, L7
3. *JWST Reveals a Population of Ultrared, Flattened Galaxies at $2 \leq z \leq 6$ Previously Missed by HST*
Nelson, Erica J., Suess, Katherine A., Bezanson, Rachel, Price, Sedona H., van Dokkum, Pieter; et al. 2023 (including **D. Setton**)
The Astrophysical Journal 948, L18
2. *Two Remarkably Luminous Galaxy Candidates at $z \sim 10-12$ Revealed by JWST*
Naidu, Rohan P., Oesch, Pascal A., van Dokkum, Pieter, Nelson, Erica J., Suess, Katherine A.; et al. 2022 (including **D. Setton**)
The Astrophysical Journal 940, L14
1. *Recovering the Star Formation Histories of Recently Quenched Galaxies: The Impact of Model and Prior Choices*
Suess, Katherine A., Leja, Joel, Johnson, Benjamin D., Bezanson, Rachel, Greene, Jenny E.; et al. 2022 (including **D. Setton**)
The Astrophysical Journal 935, 146