

# David J. Setton

Brinson Prize Fellow

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## Summary

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**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

**Presentations:** **24** invited talks, **9** submitted talks

**Publications:** **8** first author, **8** second author, **63** 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

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**Brinson Prize Fellow** at Princeton University

Sep 2023 – Present

*Faculty Mentor: Jenny Greene*

## Education

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**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

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

*James Webb Space Telescope (3 programs, 38.4 hours):* Cycle 4 GO #8607, 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, 66 hours

## Grants and Awards

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**Grants:** Brinson Prize Fellowship (\$330,000); JWST GO #8607 (**Budget Pending**); JWST GO #8915 (**Budget Pending**); 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

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### 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* (University of Pittsburgh, 1 supervised summer research project, now graduate student at SDSU)

## Selected Professional Talks

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\* = invited

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

\*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

\*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

*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

*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

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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: *Nature*, *The Astrophysical Journal*, *Astronomy & Astrophysics*

## Science Communication and Teaching

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### 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 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
<b>Received Myron P. Garfunkel Excellence in Graduate Student Teaching Award</b>	
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

## Publications

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8 first author, 8 second author. As of August 2025, these works have 3831 citations with an h-index of 32.

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

### First and Second Author:

16. *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,  
*arXiv e-prints*
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,  
*arXiv e-prints*
14. *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  
*arXiv e-prints*
13. *\*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  
*arXiv e-prints*
12. *\*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
11. *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., Labbe, Ivo; et al. 2025  
*Accepted to The Astrophysical Journal*
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  
*arXiv e-prints*
7. *UNCOVER NIRSpec/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  $z \sim 1$*   
**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 SQuIGGLE 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  
*arXiv e-prints*
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. *SQUIGGLE: 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, Jorjyt, 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

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  $\sim 700$  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  $z \sim 3-5$*   
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  $z = 8.5-13$  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  $0.2 < z < 15$*   
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