Erin Kado-Fong

YCAA Prize Fellow, Yale Center for Astronomy & Astrophysics

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Employment

Kavli Fellow, KIPAC (Stanford, CA)2025-YCAA Fellow, Yale University (New Haven, CT)2022-2025REU Student Researcher, SAO/CfA (Cambridge, MA)2015

Education

Ph.D. Astrophysical Sciences Princeton University Advisor: Jenny E. Greene

2017-2022

M.S. Astrophysical Sciences Princeton University Advisor: Jenny E. Greene

2017-2019

B.S. Astrophysics, summa cum laude

Advisor: Danilo Marchesini

Minor economics

Advisor: David Garman 2013-2017

Selected Awards

Kavli Institute for Particle Astrophysics and Cosmology; Kavli Research Fellowship 2025-2028

Yale Center for Astronomy & Astrophysics; Research Fellowship 2022-2025

CCAPP Price Prize, the Ohio State Center for Cosmology & Astroparticle Physics 2021

For "research excellence and exceptional promise in areas related to CCAPP initiatives. Two

recipients are selected annually by the CCAPP Science Board."

Porter Ogden Jacobus Fellowship

2021-2022

A single Ph.D. student in each division is recognized annually with [Princeton's] most prestigious fellowship."

Goldwater Fellowship 2015-2017

Astronaut Scholarship 2015-2017

Selected Talks

Colloquia

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	Kapetyn Astronomical Institute	Mar 2024
	Yale Astronomy & Astrophysics	Oct 2021
	Center for Computational Astrophysics (CCA), Flatiron Institute	Oct 2021
Selected Seminars & Conferences » indicates conferences/meetings organized ‡ indicates invited talk		
	The Physical Processes Shaping the Stellar and Gaseous Histories of Galaxies	May 2024
	UC Davis Cosmology & Astronomy Seminar	Oct 2023
	» Galactic Frontiers: Dwarf Galaxies in the Local Volume and Beyond (Conference)	Jul 2023
	‡ Hiking through the Most Hidden Universe: The Sunrise of Ultra Diffuse Galaxies (Conference)	Jun 2023
	A Holistic View of Stellar Feedback and Galaxy Evolution (Conference)	Jul 2022
	‡ The Ohio State Price Prize Seminar	Dec 2021
	‡ University of Pennsylvania Astronomy Seminar	Dec 2021
	NYU Informal Seminar	Nov 2021
	University of Arizona Galaxy Group Seminar	Sep 2021
	Stanford University Tea Talks	Sep 2021
	UC Santa Cruz FLASH Seminar	Sep 2021
	‡ Tufts Astronomy Seminar	Apr 2021
	Local "Local Group" Group Meeting (Conference)	Dec 2021
	Subaru 20th Anniversary Conference (Conference)	Nov 2019
	‡ Light in the Suburbs: Structure & Chemodynamics of Galaxy Halos (Conference)	Jun 2019
	UC Santa Cruz Galaxy Workshop (Conference)	Aug 2018
	Stellar Halos Across the Cosmos (Conference)	Jul 2018

Accepted Observing Proposals

DECam: 62 nights for the Merian Survey (Co-I)

Keck II: 2 nights (PI)

Magellan 6.5m: 1 night (PI), 6.5 nights (Co-I)

VLA: 12 hr (PI)

Mentorship, Teaching & Professional Service, and Outreach

Mentorship & Student Works

Abby Mintz (Princeton, graduate student; advisor Jenny Greene)

A Non-Parametric Morphological Analysis Of $H\alpha$ Emission In Bright Dwarfs Using The First Merian Survey Data Release

(Mintz, Greene, Kado-Fong et al., Submitted)

Yasmeen Asali (Yale, graduate student; advisor Marla Geha)

Star Formation Histories and Enrichment of the SAGA satellite galaxies

Azia Robinson (Princeton Postbaccalaureate Researcher.

Now graduate student at New Mexico Tech.)

Dwarf-Dwarf Interactions Can Both Trigger and Quench Star Formation

(Kado-Fong, Robinson et al., 2024)

Majid Mohammad (Colorado School of Mines, Princeton REU.

Now graduate student at UC Santa Barbara)

Constraining the Intrinsic Shapes of Low Surface Brightness Galaxies

(Kado-Fong, Petrescu, Mohammad et al., 2021)

Teaching assistant, Planets in the Universe (AST205), Princeton

Teaching & Professional Service

Reviewer: Nature Astronomy, MNRAS, ApJ

Organizer, Galactic Frontiers: Dwarf Galaxies in the LV and Beyond Flatiron Institute, https://indico.flatironinstitute.org/event/3615/	Jul 2023
Colloquium Organization Committee, Yale	2023-2024
Telescope Allocation Committee, Yale (Keck + Palomar)	2022-2023
Princeton Astrophysics Committees on Equity & Inclusion	2021-2022

Outreach

Amateur Astronomers Inc. Lecture

2018

Mentor, Astrophysics G1 Mentorship Program	2021-2022
Program Coordinator, Peyton Public Observatory	2019-2021
Volunteer Observer, Peyton Public Observatory	2017-2020