Curriculum Vitae

Jenny E. Greene

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Born: Oct 9, 1978

EDUCATION & EMPLOYMENT

2011–present	Assistant Professor of Astrophysical Sciences, Princeton University
2010–2011	Assistant Professor of Astronomy, UT Austin
2006–2010	Carnegie-Princeton Postdoctoral Fellow, Princeton University
2001–2006	Harvard University
	Ph.D., Astronomy (May, 2006)
	Thesis: *The Growth of Black Holes: From Primordial Seeds to Local Demographics*
	Advisors: Luis C. Ho & John P. Huchra
	A.M., Astronomy (2003)
1996–2000	Yale University
	B.S., Astronomy and Physics (2000)
	Thesis: *Optical and IR Photometry of the Microquasar GRO J1655-40 in Quiescence*
	Advisor: Charles D. Bailyn

HONORS, AWARDS, AND FELLOWSHIPS

2011	The Alfred P. Sloan Fellowship
2009	The Bok Prize, Harvard Astronomy Department
2008	Annie Jump Cannon Award, AAS
2006–2010	Carnegie-Princeton Fellow
2006–2009	Hubble Fellow
2001–2003	NSF Graduate Student Research Fellowship
2002–2003	Certificate of Distinction in Teaching (Science A-35)
2000	Summa Cum Laude, Yale University
2000	George Beckwith Prize in Astronomy, Yale University
2000	Phi Beta Kappa

TEACHING

2012, 2013	Co-Instructor of Ast 203, Princeton *150 students*
2012	Co-Instructor of Ast 522 (Graduate-Level Cosmology), Princeton *15 students*
2011	Instructor of Graduate-level Extragalactic Astronomy, UT Austin
2006-present	Algebra instructor, Princeton Project Inside
2006-present	Organizer, Galaxy Journal Club at Princeton
2002-2006	Mentor, Harvard College Women in Science Mentors Program
2003 Spring	Teaching Fellow, Science A35 – "Matter and the Universe"
2002 Summer	Teaching Fellow, Astro S8 – "Planets, Moons, and the Search for Alien Life"
2002 Spring	Teaching Fellow, Science A35 – "Matter and the Universe"
2000-2001	Program Coordinator, Astronomy Education, American Museum of Natural History
2000	Session Leader, Center for Talented Youth Astronomy Workshop, New Haven
1999-2000	Teaching Fellow, Ay 155 – "Introduction to Astronomical Observing"

ADVISING

Postdoctoral Fellows	Jeremy Murphy, Julie Comerford, Amy Reines, Ronald Laesker
Thesis student	Randi Ludwig (PhD: 2012)
Graduate students	Ai-Lei Sun, Wendy Ju, Sudhir Raskutti, Yan-fei Jiang, Xin Liu, Yue Shen
Undergraduate Students	Eric Bolton, Kyle Schlyuns, Michael Gordon, Timothy Morton

SERVICE

- Hubble Space Telescope Allocation Committee, Spring 2010, Spring 2013
- Chandra Telescope Allocation Committee, Spring 2009, Spring 2012
- Einstein Fellowship Selection Committee, Winter 2013
- Postdoctoral Fellowship Selection Committee, Princeton Fall 2011
- NSF Postdoctoral Fellowship Selection Committee, Winter 2011
- Head recruiter, UT Austin graduate program, Winter 2011
- Graduate student selection committee, UT Austin, Winter 2011
- Extragalactic Journal Club, Organizer, 2006-present
- Subaru Telescope Allocation Committee, Fall 2011
- Kepler Space Telescope Allocation Committee, Spring 2010
- Scientific Organizing Committees, *Black Hole Fingerprints* Utah, March 2013; *What Drives the Growth of Black Holes?*, Durham, April 2010; *Central Massive Objects: The Stellar Nulcei - Black Hole Connection*, Heidelberg June 2010
- Three second-year defense committees, 2010-2011
- Three thesis defense committees and one external reader, 2010-2011
- Referee for $\sim$ 15 papers in the last three years, including 3 for Nature.

RESEARCH GRANTS

- HST/Cycle 21 (PI; 2013, $58,000), "AGN Fueling: Alignments Between Circumnuclear Structures and Radio Jets?"
- ALMA Student Observing Support Award (PI; 2011, $24,500): "Deciphering Black Hole Feedback: Molecular Outflow in an Obscured Quasar"
- Sloan Award (2011, $50,000)
- Chandra/Cyle 12 (co-I; 2011, $24,700): "Identifying Analogs of NGC 6240: Galaxies with Dual Supermassive Black Holes"
- HST/Cycle 18 (PI; 2010, $89,014): "The Hosts of Megamaser Disk Galaxies"
- Chandra/Cycle 11 (co-I; 2009, $108,729):"X-Ray Signatures of Accretion in AGNs with Intermediate-mass Black Holes"
- HST/Cycle 16 (co-I; 2009, $88,100): "AGNs with Intermediate-mass Black Holes: A Test of the Black Hole-Bulge Paradigm, Part II."
- Spitzer/Cycle 3 (co-I, $100,000): "Infrared Emission from the Smallest Active Galaxies."

- XMM/Cycle 5 (co-I, $50,500): "X-ray Emission from Seyfert 2 Galaxies with Low-Mass Black Holes."
- HST/Cycle 14 (co-I, $97,839): "AGNs with Intermediate-mass Black Holes: A Test of the Black Hole-Bulge Paradigm."
- Chandra/Cycle 6 (co-I, $53,141): "X-ray Properties of AGNs with Intermediate-mass Black Holes."

SELECT SCIENTIFIC TALKS

1. Ringberg Workshop on Winds, Invited Talk, June 2013: "QSO-Mode Feedback"
2. Max Planck Joint Colloquium, Nov 2012: "Galaxy Outskirts, Galaxy Nuclei"
3. Lorentz Center, Invited Review: "Low-mass Black Holes ," Gas, Stars and Black Holes in the Galaxy Ecosystem
4. StSci, May 2012: Invited Review: "Black Hole Feedback',' Gas Flows in Galaxies
5. "Black Hole Demographics", Invited Review, Summer School on Black Holes, Southampton, 2011
6. "Galaxy Evolution and the SUMIRE project," Invited talk, Dark Energy Conference, Paris 2011
7. " Tiny But Powerful," Dean Lecture, California Academy of Sciences, Oct 2011

MEMBERSHIP: American Astronomical Society (AAS)

RESEARCH INTERESTS black hole mass measurements, black hole/galaxy connection
stellar and gaseous kinematics of galactic nuclei
stellar populations in galaxies, diffuse light in galaxy clusters