

JIEUN CHOI

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EDUCATION

Harvard University
Ph.D., Astronomy *in progress*
Degree anticipated in 05/18

University of California, Santa Cruz
Masters, Astronomy
09/12 – 06/14

University of California, Berkeley
B.A., Physics & Astronomy
08/07 – 12/11

RESEARCH INTERESTS

stellar evolution, stellar populations, abundances, galaxy formation and evolution

RESEARCH EXPERIENCE

Graduate Student Researcher 08/12 – current
UC Santa Cruz & Harvard University
Advisor: Charlie Conroy

RISE Summer Intern 06/11 – 08/11
Friedrich-Alexander-Universität Erlangen-Nürnberg
Advisor: Jörn Wilms

Research Assistant 10/10 – 08/12
UC Berkeley
Advisor: Geoffrey Marcy

REU Summer Intern 06/10 – 08/10
National Solar Observatory
Advisor: Brian Harker-Lundberg

Research Assistant 02/09 – 03/11
UC Berkeley
Advisor: Alexei Filippenko

TEACHING EXPERIENCE

Teaching Assistant
MESA Summer School
UCSB/KITP 08/16

Teaching Fellow
Harvard University
Astronomy 17 09/14 – 12/14

Teaching Assistant
UC Santa Cruz
Astronomy 2 01/13 – 03/13

Workshop Instructor
Academic Talent Development Program, UC Berkeley

Introduction to Modern Astrophysics

07/12

Undergraduate Student Instructor

UC Berkeley

Astronomy 122

08/10 – 12/11

Astronomy C10

08/11 – 12/11

Astronomy 10

01/12 – 05/12

**AWARDS &
HONORS**

NSF Graduate Research Fellowship

04/13 – current

TASC Fellowship

04/13

Regent's Fellowship

01/13

UC Berkeley Department Citation

05/10

Wark Award

05/11

UC Berkeley Undergraduate Scholarship

08/09 – 05/11

C.H. Park Scholarship

03/08

PUBLICATIONS **Choi, J.**, Conroy, C., Byler, N. 2017, ApJ, 838, 159

Kriek, M., Conroy, C., van Dokkum, P. G., Shapley, A. E.; **Choi, J.**, et al. 2016, Nature, 540, 248

Choi, J., Dotter, A., Conroy, C., et al. 2016, ApJ, 823, 102

Conroy, C., van Dokkum, P. G., **Choi, J.** 2015, Nature, 527, 488

Sandoval, M. A., Vo, R. P., Romanowsky, A. J., Strader, J., **Choi, J.**, et al. 2015, ApJ, 808L, 32

Choi, J., Conroy, C., Moustakas, J., et al. 2014, ApJ, 792, 95

Choi, J., McCarthy, C., Marcy, G. W., et al. 2013, ApJ, 764, 131