



**Keming Zhang, 2019-2020**  
**Allan & Kathleen Rosevear Gateway Fellow**  
**at International House, UC Berkeley**



Keming was born and raised in Beijing, China, and is currently a rising second year Ph.D. student in astrophysics at UC Berkeley. After finishing high school at Beijing No.4 High School, he crossed the Pacific to pursue his undergraduate degree at Columbia University where he majored in astrophysics. During his time at Columbia, Keming started his first research projects on supernova feedback to host galaxies and cosmic star formation rate evolution, using both numerical and statistical methods.

Keming has been a devoted astrophotographer long before he started his formal studies of astrophysics. His interests in astronomy began on a star gazing trip in 7th grade, during which he was amazed both by the transcendent beauty of the starry sky, and the seemingly magical power of the telescope to reveal otherworldly nebula and galaxies, which are inaccessible to the naked eye. Since then, he has won awards of his photographs of nebula and galaxies, each of which requires a full night of exposure. He is also passionate about taking photos and time-lapse videos of the Milky Way with a variety of landscapes around the world, typically in national parks.

Besides astronomy, Keming is also interested in archery, impressionism art and classical music, both as a listener and an amateur pianist. Among his favorite piano pieces are Chopin's nocturnes, which are reminiscent of the tranquil night sky. In addition, Keming is also an avid traveler who enjoys learning about different cultures and languages. He is appreciative of this fellowship and is very much looking forward to living in I-House for the upcoming academic year in the hopes to form friendships with fellow residents from around the world.



**The Allan and Kathleen Rosevear Gateway Fellowship** was established in 2007 by International House alumnus Allan Rosevear and his wife Kathy. This fellowship prioritizes support of students pursuing studies in Physics and Astrophysics.

Mr. Rosevear was employed at North American Aviation Autonetics Division, Rockwell International, and Boeing Company in Anaheim, CA, retiring in 1998. His work included development and production of inertial instruments and navigation systems, computer systems design, and software engineering. Mr. Rosevear's hobbies include gardening, hiking, travel, and model railroading. Originally from Cincinnati, Ohio, Mr. Rosevear graduated with a Bachelor's Degree in Physics from Earlham College in 1960 and enrolled at UC Berkeley the same year, earning his Master's degree in Physics in 1962 under the Chairmanship of Carl Helmholz. Mr. Rosevear lived at I-House for two years, forming friendships with students from around the world.