



Sui Man (Nicole) Luk, the 2017-2018 Allan and Kathleen Rosevear Gateway Fellow at International House, UC Berkeley



Sui Man (Nicole) Luk is a first-year graduate student in Biophysics. She graduated from The Chinese University of Hong Kong with a Bachelor Degree in Physics.

Nicole participated in research in astrophysics and fluid mechanics before turning to biophysics in her junior year. She joined research in the University of Chicago about intracellular transport and UC Berkeley about motor protein. She is excited to be able to return to Berkeley for her Ph.D., where she looks forward to work on single molecule manipulation and bio-imaging.

Outside of the laboratory Nicole likes to spend time outdoors hiking and sports climbing. In 2013 she trekked 100 kilometers in a charity event to raise funds for poverty alleviation in Africa and Asia. She is also learning the German language, and looks forward to any chance to speak the language as often as she can while at I-House and UC Berkeley.

From her Nomination:

Nicole (Sui Man) Luk is the first student in her family to attend college. Her parents worked very hard to provide for her education, with very few resources. She comes from a very diverse community in Hong Kong, speaks 4 languages and has expressed a strong desire to continue experiencing international diversity. In her Statement of Purpose, she indicated an interest in science communication early in her studies and joined FameLab Hong Kong 2014, one of the biggest science communication competitions in the world and won the third place with a three-minute speech "Speeding Up in Space" about gravity assist maneuver of spaceships. She also believes in encouraging the next generation of students to pursue Physics. She hosted workshops in InnoTech Month 2015 organized by Hong Kong S.A.R. Government. During that time she designed and held workshops for young children about the physics of non-Newtonian fluids. It's worth noting that female Physics majors are rare. As a female PhD student in biophysics, with a dedication to diverse communities, she seems like an excellent candidate for the I-House Gateway Fellowship.



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.