

2021 Sr. Stephanie Sloyan Award for Distinguished Service New Jersey section of the Mathematical Association of America



The recipient of the 2021 Sr. Stephanie Sloyan Award for Distinguished Service from the New Jersey section of the Mathematical Association of America is Professor Aihua Li of Montclair State University.

Aihua served diligently on the MAA-NJ Executive Board for fifteen years. She began as the Liaison Coordinator (2006-2008) before becoming the Secretary (2009-2010). She served as the MAA-NJ Vice-Chair for Student Activities (2010-2014) and then as the MAA-NJ Vice-Chair for Speakers (2014-2017) before being elected as Chair of the section. Aihua served as MAA-NJ Chair from 2017-2019 and, most recently, as Past-Chair (2020).

During that fifteen-year tenure, she was also the Co-Director of the GSUMC (2009-2014) and the Host Organizer of the MAA-NJ Spring 2018 Meeting. Aihua has also contributed to the MAA on the national level having just completed serving on the AWM-MAA Liaison Committee (2019-2021) and as a current member of the MAA Committee on Undergraduate Students.

Aihua received her Ph.D. from the University of Nebraska-Lincoln, specializing in commutative algebra. Her recent research involves topics in graph theory, number theory, and applied algebra. She received a 2013 Faculty Mentor Award from the Division of Mathematics and Computer Science of Council on Undergraduate Research (CUR). She is also recipient of Montclair State University Distinguished Scholar Award. In the past decades, she has mentored many undergraduate students on research projects in mathematics. She had directed REU programs for minority students (NREUP) and CURM teams sponsored by NSF/MAA through BYU.

The section is very appreciative and sincerely grateful to Aihua Li for her many contributions to the New Jersey section of the Mathematical Association of America.