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Student Involvement in International Research – The IRES Program at MAMI and MAX-lab[1] WILLIAM BRISCOE, The George Washington University, GRANT O'RIELLY, The University of Massachusetts Dartmouth, NAWAL BENMOUNA, Montgomery College — Students associated with The George Washington University, Montgomery College, and the University of Massachusetts Dartmouth have the opportunity to participate in an international collaborative research at the Mainzer Mikrotron (MAMI) at the Johannes Gutenberg Universität in Mainz, Germany or MAX-lab at the Lund University in Lund, Sweden. This project supports up to six undergraduate students and two beginning graduate students each year. The student researchers are involved with all aspects of the experiments performed at the two laboratories. These experiments investigate the dynamics responsible for the internal structure of the nucleon and its excitations through the study of meson photoproduction off the nucleon. Along with the US co-PIs, members of the international collaborations contribute to the training and mentoring of the students. This program provides students with international research experiences that prepare them to operate successfully in a global environment and encourages them to stay in areas of science, technology, engineering and math (STEM) that are crucial for our modern, technology-dependent society. We will present a history, goals and outcomes of this program.

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