

1163-AE-521 **Ingrid Daubechies***, Mathematics Department, Duke University, 120 Science Drive, Campus Box 90320, Durham, NC 27708-0320. *Getting Involved in Supporting Mathematics in Developing Countries through the International Mathematical Union.*

The International Mathematical Union (IMU) supports mathematics in developing countries through the Commission for Developing Countries (CDC). The CDC's programs include grants, lecturing, scholarships, special programs and travel support to the International Congress of Mathematicians. Of particular interest to the MAA/AMS communities are the lecturing and scholarship programs where mathematicians can volunteer to teach in developing countries, financially support students, or both. Started in 2008, the Volunteer Lecturer Program (VLP) offers universities in the developing world lecturers for intensive 3-4 week courses in mathematics at the advanced undergraduate or master's level. Volunteers have taught courses in 21 countries in Africa, Asia and Latin America. Started in 2017, the Graduate Research Assistantships in Developing Countries Program (GRAID) is for research assistantships to graduate (MSc or PhD) students of research groups working in a developing country where \$3,500 is sufficient to fully fund a graduate student. Using funds donated through Friends of the IMU (FIMU), GRAID has funded research groups in 8 countries in Africa and Asia. This talk will give an overview of the programs, sample cases and opportunities to get involved. (Received September 08, 2020)