Developing World: Supporting Research and Education

Interest group organizers: -

Giles Edwards, Technical Director/ Founder Trustee, Recycling Organisation for Research Opportunities (RORO), United Kingdom

Abraham Badu-Tawiah, PhD Assistant Professor, Department of Chemistry and Biochemistry, The Ohio State University.

Hendrik Kersten, University of Wuppertal, Department of Physical & Theoretical Chemistry, Wuppertal, Germany.

Workshop chair: Giles Edwards

Workshop support facilitator: Raymundo Daniel Páramo Galicia

The "Developing World: Supporting Research and Education" interest group convened on Wednesday June 7th 2023 at 5:45 pm.

The workshop attracted an attendance of 36 participants, from a variety of countries including USA, UK, Canada, Mexico, Nepal, Cameroon, Egypt, South Africa, Pakistan, Brazil and the Philippines. A presentation was delivered outlining the work that the conveners of the Developing World outreach special interest group had achieved thus far with their own respective outreach programs with the aim of inspiring additional support from ASMS members.

Following on from the presentation the floor was open for questions and suggestions. Raymundo was an excellent facilitator when the floor was opened for discussion and enabled the attendees to put their points across using the microphone. Many discussion were had with extensive workshop attendee participation related to how candidates were chosen to receive instrument donations, training and continued technical support. The chair explained his experience volunteering with the Recycling Organisation for Research Opportunities (RORO) charity and how the charity had worked with the Waters Corporation and the Royal Society of Chemistry to complete the mission objectives. There were also contributions from the workshop attendees related to donations and import duty/tax which can be an issue.

It was proposed that one of the best ASMS members contributions that could be easily implemented would be a Zoom meeting platform to be setup for mass spectrometry based seminar sessions as part of the outreach activities of the special interest group, this would be open to all mass spectrometry related topics. The sessions would be advertised as widely as possible for ASMS members to attract possible volunteers to share their knowledge with scientists from Developing Countries. We will initially aim for 1 presentation per month, maybe twice a month, people who wish to attend would register for free access including a Q&A session after the lecture.

!7 of the workshop attendees registered their email address at the end of the workshop, they are to be contacted to assist with outreach programs including the organization of the ASMS Developing Country Outreach Zoom seminar sessions.

The workshop ended was closed just after 7:00 pm.