



Name: Clare Muhoro

Current Appointment: Associate Professor of Chemistry at Towson University and Science Partnerships Advisor in the U.S. Global Development Lab, USAID

E-mail: cmuhoro@towson.edu

Dr. Clare Muhoro is a Science Partnerships Advisor in the U.S. Global Development Lab at USAID and Associate Professor of Chemistry at Towson University, and earned her Ph.D in Organometallic Chemistry from Yale University. She is an expert in inert atmosphere organometallic chemistry and has developed titanium-based homogeneous catalysts for functionalizing simple organic molecules. She also studies aquatic chemistry of organic pesticides in tropical environments and has studied surface water systems in Mexico, Ecuador and Kenya. This research has involved collaborations with international partners and has included field work with US and international students. Clare has published research articles in high-impact journals, secured US federal funding for her research and given numerous presentations at national and international scientific conferences. She serves on the board of COACH, the Committee for the Advancement of Women in Science, to provide mentorship and career-success training to women scientists both in the US and in developing countries.

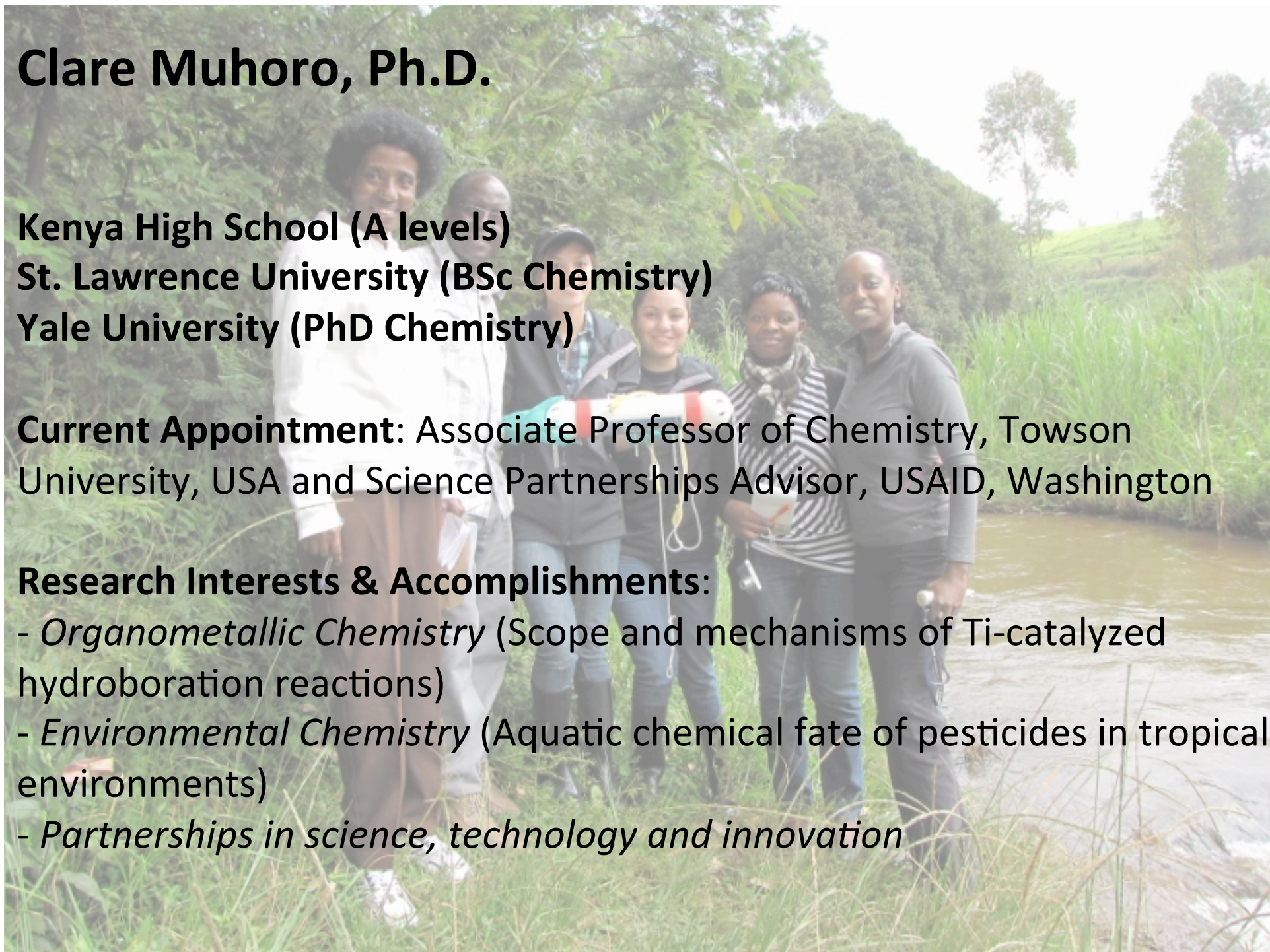
Clare Muhoro, Ph.D.

Kenya High School (A levels)
St. Lawrence University (BSc Chemistry)
Yale University (PhD Chemistry)

Current Appointment: Associate Professor of Chemistry, Towson University, USA and Science Partnerships Advisor, USAID, Washington

Research Interests & Accomplishments:

- *Organometallic Chemistry* (Scope and mechanisms of Ti-catalyzed hydroboration reactions)
- *Environmental Chemistry* (Aquatic chemical fate of pesticides in tropical environments)
- *Partnerships in science, technology and innovation*





“If you want to go quickly, go alone.
If you want to go far, go together.”
~African proverb