UNAWE-Tanzania and Telescopes to Tanzania collaborate to promote Astronomy and Science Education in Tanzania

- We offer teacher workshops to develop inquiry and hands on teaching models
- We donate telescopes and other science material to schools
- We work in schools for events like the 3 November Solar Eclipse
- We create and translate materials from English into Swahili, i.e.: *Swahili Space Scoop* and *Solar Eclipse mini-books*
- We partner with Tanzanian colleagues in forming a Community Development NGO to develop a model Centre for Science Education and Observatory in northern Tanzania
- We are working to create a Centre for Science teaching curriculum based on the national syllabus
A Centre for Science Education and Observatory: An East Africa Model

It will reflect the science curriculum of Tanzania and serve as a training & resource centre where teachers and student can enhance their STEM skills.

- In addition to a central, accessible location, we'll have a skilled Centre staff who will travel to schools and villages, training local teachers, community leaders, and others to carry out hands-on science/astronomy activities.
- We'll have access to Nanotariums (a DIY Planetarium) for STEM projects that can go out to schools and villages.
We’ll use portable gear, i.e.: Galileoscopes, 5-inch One Sky reflectors, and English/Swahili print resources for astronomy events like a solar or Lunar eclipse; or a star party hosted by residential schools, churches, villages, etc.
The Centre for Science will work closely with existing elementary, secondary, and University institutions, and it will be governed as a Community Development NGO with a Tanzanian Board. Thus assuring full autonomy with minimal interference to program and outreach.

At left, Founding members gather in Ngongongare

- The Centre needs to be financially sustainable and not entirely dependent on donors or government funding. A business plan that includes Astro-Tourism Safaris is also be developed – taking advantage of the Dark Sky environment & National Parks.
Collaborating for the development of
The Centre for Science Education and Observatory

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