



UniWater Education Limited 2014 Annual Report

Introduction

UniWater Education Limited is a small non-profit organization based in Calgary, Alberta, Canada. It was founded in November 2011 and incorporated in Alberta on January 25, 2012. Currently it is managed by an Executive Director with oversight from a Board of Directors. There are no paid staff members.

The mission and vision of UniWater includes providing an MSc level curriculum in Hydrogeology and Water Resources Management to interested universities in sub-Saharan Africa which helps to support Africans to educate and provide practical training to Africans so that they are able to solve their own water challenges, thereby reducing dependency on western aid and expertise.

Management Personnel

Executive Director: Laurra Olmsted (uniwatered@gmail.com)

Board of Directors:

Robert McCullagh
Peter Olmsted
Bridget Scanlon
Kwesi Haizel
Jessica Dillabough
Laurra Olmsted

Achievements

During the year 2014, the following achievements were realized:

1. Retained funding from Grand Challenges Canada (finished November 30, 2014)
2. Completed the first draft of the curriculum, consisting of 8 modules (lectures and preliminary practicals), as follows:
 - a. GLG 651 Water and It's Occurrence
 - b. GLG 661 Borehole Siting, Drilling and Completion



- c. GLG 671 Groundwater Flow in Aquifers
 - d. GLG 681 Groundwater Chemistry and Pollution
 - e. GLG 652 Integrated Water Resource Management
 - f. GLG 662 Groundwater Modeling
 - g. GLG 672 Research Methodology
 - h. GLG 673 Field School
3. The curriculum was externally reviewed by Dr Willy Burgess of University College London. His comments were “it’s a good first step”, and his recommendations including adding lectures on recharge, and providing more connections to Africa.
 4. Worked with three universities to get Senate approval to host the program, as follows:
 - a. University of Nairobi, Kenya (contact: Dr Zacharia Kuria)
 - b. Sokoine University of Agriculture, Morogoro, Tanzania (contact: Dr Ibrahimu Mjemah)
 - c. University of Calabar, Cross River State, Nigeria (contact: Prof Aniekan Edet)
 5. The University of Toronto Scarborough (contact: Dr Mandana Meriano) is the mentoring university for these three programs. The above program is known as our **Pilot Program**.
 6. Made important collaborative connections with a number of organizations, including:
 - a. CAWST (Centre for Affordable Water and Sanitation Technologies)
 - b. RWSN (Rural Water Supply Network)
 - c. AFWN (Africa Groundwater Network)
 - d. IAH (International Association of Hydrogeologists)
 7. Made connections with individuals wishing to contribute to the success of the program.
 8. Were recognized by PPI and were selected as their charity of the year for receiving financial support from their annual training program registration.
 9. Attended the IAH International Congress in Morocco, presenting a poster and making important connections. Also attended the Soul of the Next Economy Forum, hosting an information table and achieving commendations from a keynote speaker.
 10. Planning for Transition to Scale stage of growth. This period extends from October 2014 to December 2017. During this time it is anticipated that conditions for full scale up will be attained. Full Scale Up is defined where:
 - a. UniWater initiates 3 to 5 new programs per year
 - b. Base operations are financially sustainable, without having to apply for funding every year.
 - c. A succession plan is in place allowing for continued operations of UniWater after the current Executive Director leaves.
 11. Initial discussions regarding Round 1 host universities in Zimbabwe, Northern Sudan and Nigeria.



Non-Achievements

As a result of numerous reasons, the following were planned for 2014 but could not be achieved:

1. None of the programs in the Pilot Program started in September as anticipated. The reasons for this are largely due to Senate Approval not being granted. At SUA, the Tanzania Commission of Universities decided to implement a standardization of programs across the country this year, which led to an added layer of bureaucracy that took time to negotiate. The original time-line was purely for reasons related to GCC funding (ie needing to show Proof of Concept before applying for Phase 2 funding) so even though the host universities genuinely desire to host the program, the timing was out of their hands. Initially we had intended to include South Eastern Kenya University (SEKU) in the Pilot Program, however it is a very young university and is a daughter university of the University of Nairobi, hence it was decided that the new program would first be established at U of Nairobi, and then adopted at SEKU. All three host programs are on schedule for starting in 2015.
2. Funding for 2015 has not yet been secured, resulting in restricting our activities and having the ability to pay the Executive Director.
3. Robust accounting practices maintained. This is due to the ED's insufficiency in accounting when it is a complicated process dealing with multiple suppliers/clients/funders and software.

Financial Matters

These are the approximate values, subject to official auditing and proper book keeping of records.

	Incoming	Expenses	Balance
Bank Balance (Jan 1, 2014)			\$1,448
Remaining GCC Ph 1 funding	\$39,819		\$41,267
Donations			
PPI	\$20,485		
Individuals	\$ 3,590		
Corporations	\$ 1,000		
Total Cash	\$25,075		\$66,342
Books	\$25,044**		
Equipment	\$ 1,059**		
Total other	\$26,103**		
2014 expenses		\$40,946	
Bank Balance (Dec 31, 2014)			\$26,088
Outstanding invoices to pay		\$692	
Total funds available for 2015			\$25,396

** not included in Total Donations but included in general UniWater assets.



Assets:

Cash	\$25,396
Donated new equip/books	\$26,103
Donated cases of used books	no value assigned.
Total Assets:	\$51,499

Recommended Actions for 2015

The following actions are suggested for the following year:

1. Invite Dr Craig Nichols to join the Board of Directors.
2. Add lectures and practicals to the existing curriculum, particularly with regards to the reviewer's comments.
3. Once we have notification of the initiation of any of the programs, follow through with application for Grand Challenges Canada Phase 2 funding.
4. Pursue collaborative relationships with organizations, particularly those who can assist with the field school practical training.
5. Hire professionals (book keeper/accountant) to do the financial duties required.