

UniWater Education Limited

2017 Annual Report

A Message from Our Executive Director



Greetings!

The year 2017 was a fairly low-key year, simply because we didn't have much in the way of funding with which we could tackle our goals. But we were able to continue to increase awareness of what we are trying to accomplish by giving talks at gatherings of professionals in both Calgary and Mississauga, Ontario. We examined our operating methods and tried to sort out what was absolutely necessary, and what wasn't quite so necessary to our operations. Given that we are running a pretty tight ship to begin with, there wasn't much fat to trim. However, the process was a good one to do as it made us examine closer why it is that we aren't getting funding. It seems that there is a continuous transformation of where we look for funders, but this year, it became apparent that because we don't operate at a community level, we need to look mostly to government for financial support. That was a big revelation!

We will continue to strive to find business partners, particularly those Canadian businesses that have operations in the African countries in which we have partnering universities. We believe we have a product that can help with a corporation's social license to operate.

Best regards Laurra Olmsted Executive Director

Review 2017

Recommended Action for 2017	Status
Attend the Prospectors and Developers Convention in Toronto - review list of exhibitors and determine which companies have activities in Africa, then approach them to solicit interest in contribute to UniWater with respect to funding, curriculum or field school activities (\$81/day plus airfare)	Incomplete
Prepare White Paper. Submit to AMCOW. Go to AWW and give a presentation to the committee	Incomplete
Establish partnerships with Rotary International and UNICEF	Ongoing
Increase visibility in Calgary business community to solicit volunteer help with developing curricula, managing Camel Caravan and fund raising	Ongoing

Discussion

During the 2017 year, the following achievements were realized:

Support for Universities in Africa

We continued to provide support to 5 universities in Africa in securing scholarships, getting funding for inaugural Field Schools, and to transfer resource material from Canada to African Universities. University partnerships included:

- 1. Sokoine University of Agriculture, Tanzania
- 2. University of Calabar, Nigeria
- 3. University of Nairobi, Kenya
- 4. Hawassa University, Institute of Technology, Ethiopia
- 5. Bahir Dar University, Ethiopia

Relationship Development

We continued to develop relationships with United Nations Institute of Water, Environment and Health (Hamilton, Canada), and Rotary International WASRAG (Water and Sanitation Rotary Action Group).

Memorandum of Understanding (MoU)

The template for our Memorandum of Understanding with African partnering universities was approved by the Canada Revenue Agency.

Visibility

We increased visibility for UniWater and knowledge of SDG in Africa by giving a lecture for the Association of Professional Geologists of Ontario, and the Canadian Society of Petroleum Geologists. We also provided information at the Marda Loop Justice Film Festival (NGO Village) and networked at the Soul of the Next Economy Forum in Calgary.

Camel Caravan

We identified a need for books at Bahir Dar University (Ethiopia) and set up an arrangement for transporting them, but the MoU could not be addressed in the short time line.

Fundraising

We applied to the following funders over the year:

- UNICEF
- Rotary Service
- Global Affairs Canada
- Rotary International (downtown Calgary club)
- CanAfrica
- Grand Challenges Canada Phase 2
- Mastercard
- National Groundwater Research Education Foundation
- Barrick Gold
- Wentworth Africa Foundation

All attempts to raise funds were unsuccessful.

Looking Forward - 2018

The following actions are suggested for 2018:

- 1. Secure funding for UniWater activities, African partners
- 2. Attend Prospectors and Developers Convention in Toronto, and others, as funding permits
- Enhance/develop relationships/partnerships with UNU-INWEH, and other western universities/ research institutes
- 4. Advance visibility in business community of our activities and goals to develop business partnerships
- 5. Assist African partners to establish their Field Schools, including Training of Trainers for professors and other staff members
- 6. Attend AMCOW Africa Water Week in Gabon, October 2018
- 7. Approach Africa Capacity Building Foundation for collaboration and support
- 8. Complete White Paper, summarizing data on situation in Africa and work being done/needs to be done, supporting the need for our work
- 9. Further develop relationships with NEPAD, AGWN, RWSN, SRC, GRIPP, Global Affairs Canada, Canadian Trade Commissioners in Africa

Financial Matters

Balance Sheet as of December 31, 2017 - Unaudited Charitable Financial Statement

ASSETS	<u>2017</u>	<u>2016</u>
Cash Furniture & Fixtures Computer Hardware Inventory - Equipment Inventory - Books Total Assets:	\$2807 \$710 \$568 \$105 <u>\$15,327</u> \$19,517	\$3,479 \$710 \$568 \$105 <u>\$15,327</u> \$20,189
LIABILITIES Accounts Payable & Accrued Liabilities	\$0	\$0
SURPLUS END OF YEAR	<u>\$19,517</u>	\$20,189



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Better health and reduction of death due to water-borne diseases.

UniWater Education Logic Model
Vision: To get more water professionals trained in Africa to ensure availability and sustainable management of water and sanitation for all.
Mission: We partner with African universities to train Africans in-country to solve African water challenges. We work to get applied MSc programs in Hydrogeology and Water Resource Management started at established universities.

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Outcomes Long (5-10 years)	Improved access to water Reduction in poverty as employment opportunities increase Increased Inter-African mentoring and collaboration between universities Improved governance of water resources locally and nationally
Outc. Short – Medium (1-5 years)	Increased knowledge about water sector and best practices Increased number of individuals entering and trained in water sector best practices Increased access to current training materials, resources, information Increased collaboration between universities, industry professionals, government and local communities
Indicators	# of meetings attended haractions afteractions # of conferences/ events attended # of presentations Materials created Current and relevant curriculum fransported # of new students receiving own text # of ibraries augmented # of new students established # of scholarships established # of scholarships established # of graduates # of graduation Length of time of Senate approval process
Outputs	1. Develop Relationships a. Afterd meetings b. Regular / Orgoing communication c. Create marketing materials d. Participate in local and international events 1. Expand Curriculum a. Keep updated on research b. Evaluate modules and expand topics c. Consult with host universities c. Consult with host universities b. Establish Support Programs a. Develop processes for program establishment b. Evaluate host universities c. Provide curriculum b. Evaluate host universities c. Provide curriculum covide curriculum d. Provide curriculum d. Provide advice/guidance e. Development of program best practices f. Monitoring of programs i. Hold Annual Forum of Host Universities Universities
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Inputs	Funding Paid Executive Director Support Staff Industry Professionals Technical Specialists Transportation for donated resources Host Universities Mentoring Universities Local Community Projects Curriculum Students
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Assumptions

Traditional models of addressing access to water are not working.

African communities/individuals are interested in and see the value in acquiring higher levels of education in-country, even if the quality is not as high as some western countries/programs

There is a lack of trained water professionals in Africa

African Universities can sustain and support the ongoing operation of an MSc program

By establishing relevant practical MSc programs in African countries, more individuals will be trained, which leads to better water access/management/use/allocation, which leads to better heath and a reduction of death.

UniWater Education Limited

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. It was registered as a charity February 21, 2014. Currently it is managed by an Executive Director with oversight from a Board of Directors. There are no paid staff members.

OUR VISION

To get more water professionals trained in Africa to ensure availability and sustainable management of water and sanitation for all.

OUR MISSION

We partner with African Universities to train Africans in-country to solve African water challenges. We work to get applied MSc programs in Hydrogeology and Water Resource Management started at established universities.

MANAGEMENT & BOARD PERSONNEL INCLUDE:

- Laurra Olmsted, MSc, P.Geol. Executive Director (lolmsted@uniwatered.org)
- Peter Olmsted, MSc. P.Eng. -Senior Engineer, Matrix Solutions Inc.
- Robert McCullagh, CFP, CLU, RHU, CH.FC. Independent Broker, Benefit Planners Inc.
- Bridget Scanlon PhD. Senior Researcher, University of Texas (Austin)
- Kwesi Haizel Independent Organic Farmer
- Jessica Dillabough, PhD. Regulatory Affairs Advisor, Imperial Oil

FOR MORE INFORMATION ON UNIWATER EDUCATION LIMITED CONTACT US AT:

www.UniWaterEd.org

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