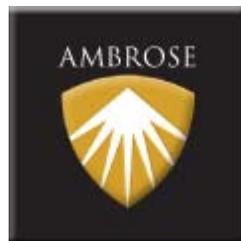




NOVEMBER 25, 2016



BIOLOGY STUDENTS EARN FRESHWATER MONITORING CERTIFICATION

One of the benefits of studying Biology at Ambrose University is getting hands-on research experience at the undergraduate level.

This past spring, the Ambrose Biology program offered a course in Aquatic Biomonitoring. Students spent a week practicing techniques for measuring the biological condition of freshwater ecosystems and walked away as Certified Field Technicians with Environment Canada.

“Getting this certification was a significant confidence boost and profound learning experience,” says James Sylvester, a recent graduate of the Biology program.

He returned to Ambrose specifically for this class. *“The online coursework was streamlined and efficient,”* James says, *“and we got to spend two days knee-deep in Kananaskis rivers, surrounded by working professionals.”*

The professionals, including an entomologist and environmental scientist, were drawn by the opportunity to gain certification as Field Technicians with the Canadian Aquatic Biomonitoring Network (CABIN).

Participants were trained in the use of field sampling equipment used to catalogue and quantify invertebrates living on the riverbed. *“Students learned how to assess the health*

of fresh water ecosystems by monitoring benthic macroinvertebrate communities,” explains Ambrose Biology Lecturer Graeme Gissing.

“Benthic macroinvertebrates are an excellent group to study because they are particularly sensitive to environment changes,” he adds. *“They are considered ‘macro’ because they are large enough for us to see, and ‘benthic’ refers to the fact that they are bottom-dwellers.”*

Developed through a partnership between Environment Canada and the Canadian Rivers Institute at the University of New Brunswick, CABIN training is offered across Canada to promote inter-agency collaboration and data sharing. The goal of the certification, according to Environment Canada, is to *“achieve consistent and comparable reporting on freshwater quality and aquatic ecosystem conditions in Canada.”*

“Environmental assessment is a growing business sector in Alberta,” says Graeme. *“This is a great opportunity for our students to equip themselves with a credential that will be of value when they graduate and begin the transition into their careers.”*

“In addition to earning a certification, the big benefit of this kind of class, from my perspective, is learning hands-on techniques in the field,” he continues. *“This is critical for undergraduate students – they are not just studying theory and models, they’re gaining practical skills as well.”*

ONE HEART MANY HANDS INVITES VOLUNTEERS **FOR GENERAL ASSEMBLY SERVICE PROJECT**

The Church of the Nazarene believes in empowering laypeople to serve. This is evident around the world, including the tens of thousands of Nazarenes mobilized through the One Heart – Many Hands service projects over the last 24 years.

OHHM is calling all past, present, and future volunteers to join in a Work & Witness project in Indianapolis, Indiana, USA, June 18 to 23, 2017, the week prior to the denomination’s General Assembly and Conventions.

This project will kick off a new, five-year initiative to repair, rehab, and rebuild more than 400 homes and build 20 new homes in the 46201 zip code.

Communities in this zip code are dotted with dilapidated or abandoned homes. Single parents, many of whom live below the poverty line, dominate the population. Help is sorely needed, but not easily available.

“What we do now will not only have a positive impact today, but will plant seeds of change that will continue growing for generations,” said George Sisler, OHMH president.

In 1993, OHMH founder Dr. Gary Morsch organized the first weeklong service project to accompany a Church of the Nazarene General Assembly. That project, also in Indianapolis, included about 25 locations. At the 20th anniversary project, there were more than 120 project locations and 1,800 volunteers.

The next project in 2017 is slated to be one of the largest yet with 2,000 volunteers. This project is perfect for individuals or groups of any size, and volunteers of all ages and skill levels are welcome. Early registration ends January 31 and is \$195. [Click here](#) to request an information packet and be a part of this tradition.

For more on General Assembly, visit nazarene.org/ga.

– [One Heart – Many Hands](#)

The above article appears courtesy of NCN News. For more global Nazarene news, please visit www.ncnnews.com.

NCM CANADA GIFT CATALOGUE NOW AVAILABLE!

The 2016–2017 NCM Canada Gift Catalogue is available and has been mailed out to all Nazarene churches in Canada.

This year’s catalogue includes popular favourites, such as coats, blankets, quilts, school books, etc. Also included in this catalogue are opportunities to give towards children’s needs in child development centres in South Asia and Malawi (Africa). The catalogue also features our relationship and projects with Canadian Foodgrains Bank, where your giving can be matched by the Canadian government (see page 10 of the catalogue).

Youth groups, Sunday School classes, seniors groups and others, including local NMI, continue to participate in giving through the catalogue. Some have fundraising events, others collect loonies and toonies over several weeks, others hold ‘auctions’ of catalogue items.....the possibilities are endless!

You or your group may give in one of three ways:

1) You can mail your order form and payment to the National Office using the following address:

Church of the Nazarene Canada
20 Regan Road, Unit 9
Brampton, ON
L7A 1C3

Please ensure that your cheque is made payable to [Church of the Nazarene Canada](#).

2) You can call the National Office at 1-888-808-7490.

3) You can submit your order online at www.ncmcanada.ca.

Please find your personal copy of the Gift Catalogue attached to your copy of the newsletter. You can also view the Gift Catalogue online at www.ncmcanada.ca.

PLEASE NOTE

To help ensure that you will receive your gift cards in time for Christmas giving, your order must arrive at the National Office by **December 1, 2016**.

*Thank you to all who give.
Your gifts do make a difference!*

WILLS AND ESTATE PLANNING SEMINARS:
DATES NOW AVAILABLE

Dr. Riley Coulter, Director of Stewardship Services for the Church of the Nazarene Canada, is available for a Wills and Estate Planning seminar this winter and spring, and is interested in coming to your church upon invitation. The seminar, usually scheduled for Saturday morning or afternoon, is entitled **Estate Planning: A Proposition of Values**. There is no charge to attend.

Topics covered in the seminar include establishing clearly defined goals in planning for your future; wills and estate planning, including power of attorney & health care directives; understanding assets, liabilities and ownership issues; family law considerations and trusts; and charitable giving through your estate. The seminar is of

significance to all age groups, and will have special interest to young couples, parents of young families, as well as those reaching middle age and planning for retirement.

Dr. Coulter is available to preach on the Sunday following the seminar, on the topic of **Generosity: God's Call to His People**. There is no expense to your church for this ministry; expenses are covered by the National Board of the Church of the Nazarene Canada.

Please contact Dr. Coulter for more information, or to book a seminar in your church.

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THE DYNAMIC TRIO

The Dynamic Trio, the most recent publication of Dr. William Stewart, is now available!

At the most hopeless and discouraging time of her life, Allison meets a group of new friends who have started studying the three primary Christian qualities of hope, faith, and love. As Allison begins to absorb the meaning, power, and truth of this "Dynamic Trio," she is introduced to new ideas, principles, and purposes that will change her life. With the help of her new friends, she applies hope, faith, and love to her own situation and is transformed from a lost and defeated person into someone with purpose, meaning, and fulfillment.

As you join Allison in her journey, you may come to a fresh understanding of these three qualities and begin to enrich and renew your own spiritual journey.

You can purchase your copy of The Dynamic Trio from the National Office for \$20.00 (includes shipping charges).

**Send your news items of national interest to Diane at national@nazarene.ca
and see your information appear in the next edition of
Nazarene News**