

Clayton H. Riddell

Faculty of Environment, Earth, and Resources

ALUMNI NEWSLETTER

Spring 2010

The Dean's Message

Dr. Norman Halden

The Clayton H. Riddell Faculty of Environment, Earth, and Resources is at the forefront of the integration of disciplines to solve complex Earth problems. We integrate cutting-edge physical and social science research and education with communities across Canada and the world, as well as closer to home. Communication on a personal as well as professional level is key to building sustainable partnerships that bring tangible benefits for citizens and students, industry and the University, for today and the future. The development of the **Flin Flon Mining Centre**, which will bring novel training facilities and partnerships to bear on providing education and training in geology and environmental science in the North, combines our expertise with that of University College of the North and industrial partners such as Hudbay Minerals. The **Common Ground Research Forum** is a five-year project supported by the Community-University Research Alliance (CURA) that will examine how the City of Kenora and its surrounding First Nations are working together to manage parcels of heritage land. It will document best practices for such partnerships and resources to support training and community projects.

These are just two examples of how the Riddell Faculty is actively developing community ties to not only advance research and discovery, but also invest in communities to build a sustainable and economically successful prairie and northern communities. The faculty, staff, and students of the Riddell Faculty will continue to take part in a growing number of enterprising initiatives that will integrate the disciplines and consolidate connections between the University of Manitoba and communities.



ONE planet
MANY perspectives



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Two Ways of Knowing

The photo book **"Two Ways of Knowing"** by David Barber and Doug Barber was released at the Circumpolar Flaw Lead (CFL) System Gala at the opening of the Winnipeg Symphony Orchestra New Music Festival (February 6, 2010). It gives the perspective of the merging of science and traditional knowledge during the International Polar Year. It takes readers through the astonishing images of the Arctic photographed by Doug Barber, and complemented by essays on the future of the region by both the people who live there and the scientists conducting their research on board the Canadian Coast Guard Ship Amundsen.

The book, in limited edition, is available for \$100 plus GST plus shipping and can be ordered from the CFL web site at:

<http://www.ipy-cfl.ca>

Proceeds from the sale of the "Two Ways of Knowing" photo book will be placed in an endowment fund at the University of Manitoba. The fund is being set-up to support graduate students who are working on Arctic research in the area of climate change. The web site also includes a preview of the book.



Awards & Distinctions

2009 Convocation

Each year the University of Manitoba and the Riddell Faculty recognize student excellence through medals. The following students received such recognition over the past year:

Gold Medal:

Jeffrey Willows (B.A. Geography (Hons.)) [Pictured right]

Program Medals:

Honours Program - **Ryan Kressal** (B. Sc. Physical Geography)

Major or Advanced Program - **Colton Inkster** (B.A. Geography)

3 Year General program - **Caitlin Adlard** (B.A. Geography)



Award recipients include:

Dr. Ronald Stewart was inducted as a fellow of the Royal Society of Canada.

Dr. John Hanesiak received the Rh Award for his studies in atmospheric science.

Dr. William Norton was recognized as Fellow of the Year by St. John's College and at the 17th annual Students' Teacher Recognition Reception was also recognized for his outstanding teaching and mentoring.

Dr. Wooil Moon received the "Outstanding Service Award" at the 28th International Geoscience and Remote Sensing Symposium and also received the "Outstanding Achievement Award" at the annual meeting of the Federation of Earth Science Societies of Korea.

Bookmark us!

umanitoba.ca/environment

Cultural Landscapes of Northern Italy Field School

Students from the Riddell Faculty of Environment, Earth, and Resources and the Faculty of Architecture will have the exciting opportunity to experience the cultural landscapes of northern Italy. The course is taught in two segments: a pre-trip session (March 26 – 27, 2010) and a field school (May 13 – 26, 2010). It uses the concept of cultural landscapes as a means to bring together senior undergraduate and masters students from Environment and Geography, Geological Sciences, the Natural Resources Institute, and Landscape Architecture. Through an intensive two-week journey in northern Italy students will learn from Italian and Canadian scholars, and each other, as well as learn how to "read" and document cultural landscapes. Students

will arrive in Venice and then travel into the Veneto region to examine cultural landscapes. The Venetian lagoon and the pre-alpine valleys and forests of the Dolomite Mountains will allow students to examine their understanding of the relationship between nature and culture along with the policies and politics of identity and sustainable landscapes.

Summary: Costs: Travel Fee \$1700 covers most meals, local transportation, and accommodations. Travel to and from Venice, personal expenses, health and cancellation insurance, and tuition fee are not included

Credit hours: 3 at 4000/7000 level

For more information: Please contact Dr. Iain Davidson-Hunt at the Natural Resources Institute.

New in 2009

Riddell Teaching Awards

The Riddell Faculty awarded the first of its teaching awards this year. The recipients were:

Graduate Student Teaching Award - **Janna Shymko**

Award of Excellence for First Year Undergraduate Teaching - **Leslie Goodman**

Award of Excellence for Graduate Teaching - **Iain Davidson-Hunt**

Award of Excellence for Undergraduate Teaching - **David Walker**

Thesis Prize

Jeffrey Willows (B.A. Geography (Hons.))

Initiative Prize

Sophia G. Lavergne (B.Env. Sc. (Hons.))

Entrance Scholarships

Ten Riddell Faculty undergraduate entrance scholarships were awarded for the first time in 2009. They recipients were:

Chad Delaney
Alexander Favreau
Heather Kyle

Guillaume Lafond
Alison McIvor
Joseph McLeod

Kevin Neyedley
Jolene Rutter
Christopher Stammers

Kimya Walcott

Twenty Riddell Faculty graduate entrance scholarships were awarded for the first time in 2009. They recipients were:

Ademola Adetunji
Carmen Anseeuw
Addisalem Bulbula
Lydia Carpenter
Teresa Fisico
Olivier Gagne

Dale Giesbrecht
Geoff Gunn
Russel Hiebert
Asfia Kamal
Mohammed Khan
Meghan Moore

Robert Officer
Camille Partin
Breanne Reinfort
Alexis Richardson
Kariah Rudolph

Douglas Schindler
Yangji Doma Sherpa
Mya Wheeler

Looking Ahead, Looking Back

Geological Sciences Centenary 2010

The Department of Geological Sciences is looking forward to celebrating its centenary through several exciting projects that are underway to commemorate this special occasion.

Winnipeg Weekend 2010

A reunion of the Department will be held at the University of Manitoba during the weekend of August 27-29, 2010. The reunion will include a "beer and bull" session in University Centre on Friday evening, and an open house and formal welcome in the Wallace Building on Saturday afternoon/evening. On Sunday, alumni will be able to visit the Star Lake Field Station.

Department History Wall and Mosaic Map of Manitoba Geology

These two important displays will be added to the Department to celebrate the centenary. Design work has been finished and fundraising is underway.

GeoCanada 2010

A special technical session will be held at the GeoCanada 2010 Conference, May 10-13, 2010 in Calgary. The theme of the session will be geological processes over time in central Canada and the talks are anticipated to be broad ranging.

Jack Gallagher Visiting Scientists

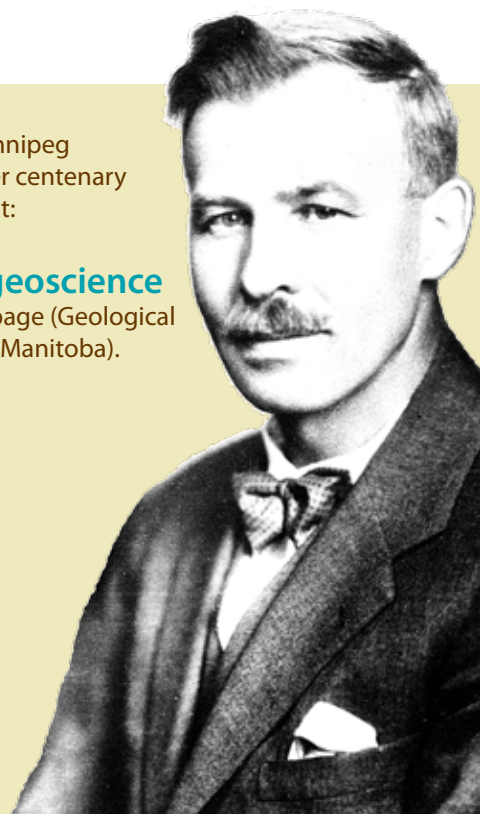
Two prominent geoscientists have accepted invitations to be the Jack Gallagher Visiting Scientists during the centenary year. MaryAnn Mihychuk, Corporate Relations Services, will visit in March 2010. Alan Green, Institute of Geophysics, ETH Zurich will visit in September 2010. The endowment fund for this program was established by Jack Gallagher in 1990 and enables the Department to bring in scientists with outstanding careers in the petroleum and mining industries to meet with our students.

Geoscape Park

The largest and most ambitious project is the construction of a rock garden around the Wallace Building. The Geoscape Park will be designed to serve the outreach and teaching functions of the Department by showcasing the geology of Manitoba and the industrial and environmental importance of the geological sciences. It will transform the grounds around the Wallace Building into an attractive facility that will create a link between the outdoors and the Ed Leith Cretaceous Menagerie and R.B. Ferguson Museum of Mineralogy. The Geoscape Park will involve a major fundraising campaign which will commence in 2010.

Updates for the Winnipeg Weekend and the other centenary projects are available at:

umanitoba.ca/geoscience
and on our Facebook page (Geological Sciences, University of Manitoba).



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CLAYTON H. RIDDELL

Faculty of Environment,
Earth, and Resources

Phone: (204) 474-7252
Fax: (204) 275-3147
www.umanitoba.ca/environment