

Middleton Medal 2014 recipient



Robert W. Dalrymple

It would be nearly impossible to find a scientist studying tidal sedimentation or incised valleys who has not been influenced by Bob Dalrymple's research. Beginning his career with fundamental studies of tidal sedimentation in the Bay of Fundy, Bob developed a near-magisterial knowledge of tidal sedimentology. His research program has encompassed the gamut of tidal systems, from facies models for tide-dominated deltas to ground-breaking studies of wave-dominated tidal flats. His work on wave- and tide-dominated estuaries and its application to incised-valley depositional systems yielded insights that are widely and successfully applied in petroleum exploration.

In addition to world-class work on tidal systems, Bob has applied his deep understanding of physical sedimentary processes to an impressive range of studies. These include Neoproterozoic tectonostratigraphy, Ediacaran paleoecology, standardization of sequence stratigraphy, early evidence for animals on land, and sediment-hosted mineral deposits.

*Bob has published more than ninety articles in high-impact journals and books. He co-edited five books, including the state-of-the-art *Principles of Tidal Sedimentology* and the latest edition of the standard textbook *Facies Models*. He mentored fifteen graduate students and seven Postdoctoral Fellows, taught numerous undergraduate courses, and served as Head of his department. As a leader in the international sedimentological community, he co-organizes research conferences and leads short courses and field trips. In particular, the numerous field trips he has led on the Bay of Fundy tidal flats have provided valuable, real-world experience to many students and professionals. An event that illustrates Bob's service to the geologic community and the regard in which he is held was his election as President of SEPM (Society for Sedimentary Geology) for 2006-2007.*

For his fundamental contributions to the sedimentology of tidal systems and incised valleys, and for his broader contributions in research, education, and service, Bob Dalrymple is a worthy recipient of the Middleton Medal.

Canadian Sedimentology

RESEARCH GROUP

Newsletter - May 2013

Middleton Medal 2014 Reception



The Middleton Medal will be awarded to Dr. R.W. Dalrymple on **Wednesday May 21**, during GAC's annual meeting in Fredericton. Please help celebrate Bob at our reception in **Wu Centre 204 at 17:00**.

CSRG Annual General Meeting

Our annual meeting will take place Thursday May 23 at 17:00 (after our Special Session 13) at the Snooty Fox, 66 Regent St., in downtown Fredericton. Please come for some beers and bring your ideas for fresh and stimulating CSRG activities. Please send agenda items in advance to eturner@laurentian.ca

Special Session Fredericton 2014

The next meeting of the Geological Association of Canada (GAC-MAC) will be held May 21-23, 2014 in Fredericton, NB. The CSRG is sponsoring a special session (SS13), ***Sedimentary signatures of tectonic events*** on Thursday May 22 10:20-16:40.

Sessions and field trips of sedimentological interest at GAC in Fredericton: **The Dynamics and Facies Characteristics of Tidal Mud Deposits**

The Bay of Fundy is a classic area for the study of tidal sediments. We invite you to participate in the 2014 annual meeting of the Geological Association of Canada, to be held in Fredericton, New Brunswick, Canada, May 21-23. At this meeting, there will be a **Special Session SS1** devoted to the dynamics and facies characteristics of tidal mud deposits, coupled with a post-conference **field trip B7** to some of the classic areas of tidal sedimentation that you have probably read about. See you there!