



Three generations of North Pacific zooplanktologists: on the left is Bill Peterson (Ph.D. student of Charlie Miller), on the right is Charlie Miller (Ph.D. student of John McGowan), and in the center is John McGowan. This photo is from the early 2000's on the occasion of McGowan's retirement.



Charlie and Hal Batchelder, his former Ph.D. student, at the Chairman's Reception of the 2008 PICES Annual Meeting in Dalian.

forums to inform the general public about pressing social issues—including, but not limited to, forums on health care issues, global warming and associated social changes, energy alternatives to oil, and war and peace issues. He doesn't just talk about these issues, he acts locally. He and Martha run their car on bio-diesel, and they installed both solar hot water and photovoltaic systems on the roof of their house in an effort to promote more sustainable energy use. In recent times, Charlie has volunteered at a homeless-men's shelter in Corvallis—a community attempt to keep homeless guys from hypothermia on cold, wet winter nights.

Clearly, our understanding of the functioning of the oceanic realm of the North Pacific has been advanced dramatically by Charlie Miller's ability to identify the big outstanding scientific issues (e.g., the lack of blooms in subarctic HNLC regions), to formulate plans and assemble scientific teams to investigate the issues, and to carry the research through to synthesis and publication. Just as clear has been Charlie's role in the study of the phenology and life history of key zooplankton species in several ecosystems and ocean basins.

In summary, Charlie is an oceanographer, teacher and good citizen of planet Earth. He is an active leader in the field of zooplankton ecology and has made very significant contributions to understanding the ecosystem function of several pelagic ecosystems (Oregon coastal upwelling, oceanic subarctic Pacific, Georges Bank) and the life stories of planktonic animals. He has published some 60 papers on these topics. Charlie is also generous with his time to colleagues, students and the general public. Charlie is still intellectually challenging to those around him and full of creative energy. We (and he) hope he can keep it going for years to come.

We congratulate Professor Charles Miller as the recipient of the PICES Wooster Award for 2008.

[Interested readers could access the references cited in this article on the PICES website at http://www.pices.int/Wooster_Award/2008-Miller/miller_ref.pdf]

Latest and Upcoming PICES Publications

- *Climate variability and ecosystem impacts on the North Pacific: A basin-scale synthesis* (Guest Editors: H. Batchelder and S. Kim). *Prog. Oceanogr.* 2008. Vol. 77, Nos. 2–3, pp. 83–268.
- *The northern Humboldt Current System: Ocean dynamics, ecosystem processes, and fisheries* (Guest Editors: A. Bertrand, R. Guevara-Carrasco, P. Soler, J. Csirke, F. Chavez). *Prog. Oceanogr.* 2008. Vol. 79, Nos. 2–4, pp. 95–412.
- Hollowed, A., Beamish, R., Okey, T. and Schirripa, M. (Eds.). 2008. *Forecasting Climate Impacts on Future Production of Commercially Exploited Fish and Shellfish*. PICES Sci. Rep. No. 34, 101 pp.
- Beamish, R. (Ed.). 2008. *Impacts of Climate and Climate Change on the Key Species in the Fisheries in the North Pacific*. PICES Sci. Rep. No. 35, 260 pp.
- Kashiwai, M. and Kantakov, G. (Eds.). 2009. *Proceedings of the Fourth PICES Workshop on the Okhotsk Sea and Adjacent Areas*. PICES Sci. Rep. 36.
- Jamieson, G., Livingston, P. and Zhang, C.-I. (Eds.). 2009. *Ecosystem-based management science and its application to the North Pacific* (PICES WG 19 final report), PICES Sci. Rep. No. 37.