Progress in Oceanography: Special Issue on Climate, Zooplankton and Salmon
A Commemorative Issue to Honor William (Bill) Peterson

Dr. Bill Peterson passed away on August 12, 2017 after having bravely fighting cancer for three years. Bill was an oceanographer, marine biologist and climate scientist for NOAA, who most recently (since 1995) worked at the NOAA lab co-located in the Hatfield Marine Science Center complex (Newport, Oregon, USA) as a senior scientist for more than 20 years. The marine and freshwater zooplankton community world-wide knew Bill through his participation at many of the International Zooplankton Production Symposia (ZPS)—Bill having attended all of the ZPS from #2 (Plymouth, UK, 1994) through #5 (Pucón, Chile, 2011). Bill served on the Scientific Steering Committee of the 3rd ZPS (Gijón, Spain, 2003) and was an editor of the published ICES Marine Science Symposia, Vol. 220 (The role of Zooplankton in Global Ecosystem Dynamics: Comparative Studies from the World Oceans). At the 4th ZPS (Hiroshima, Japan, 2007), Bill co-convened a 1 day workshop titled "Krill research: current status and its future" with So Kawaguchi (Australia) which resulted in publication of a special issue of Deep Sea Research—Topical Studies in Oceanography on Krill Biology and Ecology. Bill especially loved to talk with students and early career scientists at their posters in poster sessions. This was a more relaxed setting for discussing the ecology and dynamics of zooplankton, and one Bill relished.

This issue will commemorate Dr. Peterson's love of zooplankton and the importance of engaging young scientists in this field. The editors of this special issue identified five themes to comprise this special issue:

1) zooplankton rate measurements (molting, growth, production, mortality) [RATE MEASUREMENTS],

2) the importance of zooplankton species composition and distribution in informing about ocean conditions and advective processes [ZP COMPOSITION AND DISTRIBUTIONS],

3) using ocean ecology, including lower trophic indices, and local to basin scale physical indices for forecasting future Pacific salmon and higher trophic level (birds/mammals) conditions [OCEAN ECOLOGICAL FORECASTING],

4) observing and documenting climate events and anomalous conditions and responses of the California Current ecosystem [CLIMATE EVENTS AND CC ECOSYSTEM RESPONSES], and

5) investigations of the ecology, abundance, and behavior of krill (euphausiids) [KRILL ECOLOGY].

We encourage submissions on these topics related to zooplankton dynamics and processes.

Manuscript submission: https://www.journals.elsevier.com/progress-in-oceanography
Enter Manuscript Information:

Issue: Use the drop down menu to select "**VSI: Climate Zoopl & Salmon**"
Article Type: Most will use the drop down menu to select "Full Length Article"
Complete the fields as necessary…and upload the manuscript.

Questions about the special issue can be directed to the Managing Guest Editor, Hal Batchelder (hbatch@pices.int).

Deadline is April 30, 2018 for submissions to this Special Issue on Climate, Zooplankton and Salmon.

Please feel welcome to share this Announcement with others that might have manuscripts relevant to the Zooplankton themes listed above.