“MEET THE PROF.”
Prof. em. Thomas Rossby
University of Rhode Island, USA
17.04.2018 | 16:00 h
GEOMAR Westshore, large conference room

“...despite enormous progress, it often seems we are only getting started.”

Thomas Rossby is a professor emeritus, though he is not fully retired! His scientific activities are of two kinds, science and technology. He was involved with the development of the Lagrangian SOFAR and RAFOS floats, the profiling Pegasus and Yvette instruments, and the inverted sounder. A major step forward was the development of the isopycnal float. He also co-initiated the URI sound source development and the fish-chip. The science that has come out of these activities has been considerable. In no small measure thanks to these developments, we now know far more about the structure of ocean currents.

Contact: Prof. Dr. Inga Koszalka, GEOMAR

During Meet the Prof. events you can meet – personally and informally – with top-level international scientists and experts visiting Kiel. Find out what they think are the top challenges in their field and what it takes to make a career within or outside of science. These are open events requiring no registration.

www.futureocean.org/isos

“How can we learn about the ocean without getting wet? Trained as an engineer in technical physics my early years involved quite a bit of instrument development, focussed on measuring fluid motion. This was (and still is) a lot of fun, and is motivated by a desire to observe, measure and understand currents and their variability over a wide range of space and time scales. The ocean is huge and full of surprises. Unlike the laboratory physicist, a sea-going oceanographer cannot ‘design’ an experiment to test a hypothesis, we can only capture events on the fly - what the ocean is willing to ‘reveal’ to us - and then do our best to understand what the data are telling us.”