

Willamette River) the light rail usage is free (and it only takes 5 minutes)! Of course walking is encouraged and easy, and you can rent bikes at numerous shops. After experiencing the mammoth-sized convention center at the last Ocean Sciences Meeting, we know you'll find the Portland one to be just the right proportions and excellently set up for presentations and interactions.

Finally, interactions are crucial to good science, and we've come up with a new way to interact...music! We encourage all musicians to bring their instruments because we're going to have an Oceanography Jam Session on Tuesday night at a local pub; no charge, just music you provide, and food and drinks purchased there. We know we have LOTS of talented musicians in our community, so "play what ya brought," and we'll have a great time. If this is not enough, we'll be teaming up with the Oregon Museum of Science and Industry for their "Night at the Museum" (not the movie) where we can wander through the facility and displays, eat and drink, and socialize; more details on these events will be on the Web site soon.

We're all looking forward to seeing you at the meeting and sharing science and fun...if it's not fun, then we all should be doing something else! Please go to the Web site for details (<http://www.agu.org/meetings/os10/>), but the most important date at this point is **15 October 2009** for abstract submissions.

OBITUARY: FRANK HOOPER, 1918-2009

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Frank Hooper, former professor at the School of Natural Resources at the University of Michigan, as well as a former employee at the Institute for Fisheries Research/Michigan Department of Natural Resources, died on March 6, 2009.

Frank was born in 1918. He spent his childhood years in small towns of Arizona and California. He completed a B.S. at the University of California, then moved on to a Ph.D. under Raymond Lindeman at Minnesota. World War II interrupted this plan, so he served in the Army Air Corps as a meteorologist,

mostly in the Northwest Territories of Canada and in Alaska. He also married Grace (Shepherd) Hooper (who preceded him in death in 2004), on a weekend leave during the war. After the war he returned to Minnesota and completed his Ph.D. studies.

Frank and Grace moved to Ann Arbor in 1948. He began working for the Institute for Fisheries Research in 1952. His research focused largely on nutrient cycling in streams and was conducted with Bob Ball of Michigan State University, who was a colleague of Frank's and a great friend. In many ways, these were the golden years of the Institute for Fisheries Research, with a dynamic staff conducting important research on very basic, as well as applied, problems. Frank not only worked on radioisotope tracing of nutrients, but also on chemical limnology, benthic biodiversity, and pollution in Saginaw Bay. He published 19 papers during this time, with 15 different co-authors, including one Russian translation. It is interesting to see the types of papers published by the DNR back then, which were a far reach from those directed specifically toward fisheries management, and were really directed at basic research focusing on Michigan lakes and streams.

Frank worked at the institute until 1967, when he joined the School of Natural Resources as a faculty member. Similarly, the school was thriving in ecological sciences, with faculty including Karl Lagler, John Bardach, Justin Leonard, Jim McFadden, Dale McCullough, and Fred Smith. He taught aquatic ecology and aquaculture at SNRE. Aquaculture has a long history at SNRE. John Bardach began the first aquaculture program and actually wrote one of the first books on aquaculture published in the United States in 1973; he was followed by Frank Hooper, who then passed it on to Jim Diana.

Work with radioisotopes led to a 1962-1963 sabbatical year at the U.S. Atomic Energy Commission outside of Washington, D.C. In later years, he served on licensing boards of the Nuclear Regulatory Commission adjudicating petitions for nuclear power plants. Frank served as president of the American Society of Limnology and Oceanography in 1966-67.

Frank was a great mentor to many graduate students, including Claire Schelske, Rob Reinert, Steve Hildebrand, Bill Kovalak, Dave Ottey, David Allan, David Imes, Jeff Koenings, Steve Kohler, Mike Wiley, Laura Morris, Cathy Pringle, Tom Kelly and Jim Wojcik. The high quality Frank demanded of these students is evident and has come to fruition in their lives. It was interesting to observe Frank as an advisor, because he definitely gave his students a lot of room to make their own decisions and had a very hands-off style, quite different than most faculty members. Frank was bluntly honest, with very strong opinions and no fear of stating those opinions. He was the chair of the Resource Ecology program in SNRE and led by doing, not by talking.

I could go on for a long time about Frank Hooper and his importance to the School of Natural Resources and to the state of Michigan, but I will end with this. Frank was a great friend to many people, in spite of his sometimes lack of "political correctness." He worked hard to make a difference in the aquatic systems of the state as well as the nation. He led a well-rounded life with great friends and a loving family, resulting in wonderful memories and earning tremendous respect and admiration from people like myself. He will be missed.



Frank Hooper fishing.