Annex 4: About our Keynote Speakers

Dr. John Hoenig received his BS in Natural Resource Management from Cornell University. While at the University of Rhode Island he obtained two Master's degrees (in statistics and biological oceanography), as well as his doctorate in biological oceanography, which focused on estimating mortality rates from longevity data.

He has worked in state government, as a private consultant, in the federal government of Canada, and in academia. He currently serves as a full professor of Fisheries Science at the Virginia Institute of Marine Science (part of the College of William and Mary). One of his specialties is the design and analysis of tagging studies. He has been heavily involved in research concerning the tagging of striped bass, lemon shark, and blue crabs.

He has authored or co-authored some 20 papers on the theory of tagging models in both statistics and fisheries journals.

More information may be obtained at http://www.vims.edu/fish/faculty/hoenig_j.html#res.

Dr. Alistair Hobday received his undergraduate degree in Biology from Stanford University, and his PhD in Biological Oceanography from the Scripps Institution of Oceanography. He completed post-doctoral research on white abalone, which led to its being the first marine invertebrate listed under the US Endangered Species Act. He also completed a second post-doctoral position as an NRC Fellow working on the environmental influences on marine survival of Pacific Salmon at the Pacific Fisheries Environmental Lab of the National Marine Fisheries Service.

He currently serves as the acting leader of the Pelagic Fisheries Research Group at the Commonwealth Scientific Industrial Research Organization (CSIRO) Marine Research in Hobart, Australia. His research focus is inter-disciplinary, with emphasis on environmental influences on the distribution and abundance of marine species, particularly relating to the sustainable management of Australian fishery resources, including swordfish and southern bluefin tuna (SBT). He leads the Australian Science Team in an international research program (SBT Recruitment Monitoring Program), where his projects are on the spatial distribution and movement dynamics of juvenile SBT through the use of satellite data, archival and acoustic tags and listening stations.

Dr. Hobday is also a core member of the Steering Committee for the new CMR-University of Tasmania Quantitative Marine Science PhD program that began in February 2003 (http://www.research.utas.edu.au/rhd/CSIROUTAS.htm). This program is the first natural sciences PhD in Australia with a coursework component, and caters to quantitative students in oceanography, biology, fisheries and biochemistry. He teaches in several graduate courses, including Introduction to Matlab Programming, Fisheries Science, and Ecosystem Science. Since February 2004, Dr. Hobday has held a joint appointment at the School of Zoology and is involved in undergraduate teaching (http://www.zoo.utas.edu.au/homepage.html).