

Workshop on Climate Model-Based Research at WHOI

(Clark 507; Thursday, September 8, 2016)

9:00 - 9:20 **Caroline Ummenhofer** (PO) "Introduction to CMIP5, CMIP6, and the WHOI server"

9:20 - 9:40 **Scott Doney** (MC&G) "Ocean Carbon Cycle & Biogeochemistry"

9:40 - 10:00 **Hyodae Seo** (PO) "Coupled impacts of the diurnal cycle of SST on the MJO"

10:00 - 10:20 **Tom deCarlo** (G&G) "Climate modulates internal wave activity in the northern South China Sea"

10:20 - 10:50 Break + Poster

Caroline Ummenhofer (PO) "Late Holocene dynamics of the Indo-Pacific tropical rain belt"

Elizabeth Wallace (G&G) "Using GISS-E2-R model output to assess the relationship between the Atlantic Meridional Mode (AMM) and paleohurricane activity in the Bahamas"

Young-Oh Kwon (PO) "North Atlantic Oscillation, jet, and blocking in CESM1 Large Ensemble Simulations"

Jennie Rheuban/Ivan Lima (MC&G) "Developing a model for the US Sea Scallop fishery that incorporates ocean acidification and warming"

10:50 - 11:10 **James Bramante** (G&G) "Do CMIP5 models capture storm variability in the WNP over the last millennium?"

11:10 - 11:30 **Laura Fleming** (PO) "North Pacific decadal variability in the CMIP5 last millennium simulations"

11:30 - 11:50 **Young-Oh Kwon** (PO) "Winter surface storm tracks in the CMIP5 models"