Instructions to Argo Workshop speakers: Two types of presentations appear on the agenda. The first type will impart general knowledge about the Argo project. These talks are envisioned to be seminar-type talks with the speaker leaving sufficient time for questions and interactions with the audience. The second type will provide the participants with specific information on Argo data, data access, data management procedures and Argo data uses. We request that the speakers covering these topics generate talks that include actual "hands-on" involvement by the participants. For example, in the talk on acquiring data from the GDACs, we request that the speaker come with a computer presentation that will allow participants to access the GDAC computers and acquire data (5 computers will be available at the workshop for use during these presentations). Similarly for those presenting talks on the use of Argo data, we request that they also provide an interactive experience for the participants through computer programs that illustrate how to use the data for various purposes. We also request that the speakers provide handouts of their presentations that include space for note taking. If you cannot generate handouts forward your presentation to bob.Molinari@noaa.gov and we will provide the information. Finally, we gratefully appreciate the time and effort expended by the speakers.

SEMINAR TYPE TALKS INCLUDE THE FOLLOWING:

   I. The Argo Program: Chair, Steve Piotrowicz
       A. The evolution of Argo: *Steve Piotrowicz (1100-1130)*
       B. International Argo structure, International Argo Steering Team, Data Management Team, etc.: *Mathieu Belbeoch (1130-1200)*
       C. Description of floats, float missions, sampling rates, accuracies, etc.: *Howard Freeland (1200-1300)*
       D. Lunch (1300-1430)
       E. Societal benefits that can be satisfied by operational activities using Argo data: *Judy Gray* (1430-1500)

   II. Data management of Argo data: Chair, Mathieu Belbeoch
       A. Introduction to Argo Data Management Methods: *Thierry Carval (1500-1530)*
       B. Break (1530-1600)

INTERACTIVE TALKS INCLUDE THE FOLLOWING:

       C. Real time Data Assembly Center (DAC) activities: *Claudia Schmid (1600-1645)*
       D. Delayed mode quality control methods: *To be determined (1645-1745)*

Day 2: Wednesday, 6 December

       E. Global DAC activities, including description of how to access information on status of array and profile data: *Thierry Carval (0830-0930)*
       F. Regional DAC activities: *Claudia Schmid and Thierry Carval (0930-1030)*
       G. Break (1030-1045)

ADDITIONAL SEMINAR TYPE TALKS INCLUDE

III.   Background information on South Atlantic physical and biological characteristics: Chair, Judy Gray
  A. Summary of South Atlantic physical oceanography and meteorological characteristics relevant to operational requirements: *Claudia Schmid (1045-1130)*
  B. Summary of coastal eastern South Atlantic physical oceanography and meteorological characteristics: *Prepared by Bernard Bourles, presented by Claudia Schmid (1130-1215)*
  C. Lunch (1215-1400)
  D. Summary of South Atlantic ecosystems: *Pierre Florenchie (1400-1500)*

IV.   Use of Argo data: Chair, Regina Folorunsho

ADDITIONAL INTERACTIVE TALKS INCLUDE

A. Combining Argo data with other temperature and salinity data to generate climatologies and nowcasts of physical properties: *Claudia Schmid (1500-1630)*
B. Break (1630-1645)
C. Use of Argo data to initialize climate forecast models and use of model results: *To be determined (1645-1745)*

Day 3: Thursday, 7 December,

D. Combining Argo data with other in situ and remote observations to provide analyses of coastal physical oceanographic properties: *Judy Gray (0830-0930)*