

Sunday, Sept. 18, 2005

Keynote Presentation

Professor Ed Miles (UW School of Marine Affairs and the PNW Climate Impacts Group) ["So where are we \(the World\) on this climate change problem?"](#)

[Student summary of Ed Miles' talk](#)

Monday, Sept. 19

Session 1 "What are the essential dynamics of El Niño, how does it influence global climate?"

Session Chair: Charlie Eriksen

Speakers: David Battisti of UW and Mike McPhaden of UW/PMEL

Link to:

[Battisti/McPhaden Presentation](#)

[Student summary of Battisti/McPhaden Presentation](#)

Session 2: How has El Niño strength and frequency changed in the past, and what might be the causes?

Session Chair: Gerard Roe

Speakers: Sandy Tudhope, Edinburgh University and George Philander, Princeton)

Link to:

[Tudhope Presentation](#)

[Philander Presentation](#)

[Philander Book Chapter](#), Historical Perspective, oceanography today in the light of developments over the past few decades.

[Student summary of the Philander and Tudhope Presentations](#)

Tuesday, Sept. 20

Session 3: What are the impacts of El Niño on the carbon cycle?

Session Chair: Paul Quay

Speakers: Richard Feely, PMEL/UW and Pete Strutton, OSU

Link to:

Feely Presentation

[Strutton Presentation](#)

[Student summary Feely/Strutton Session](#)

Session 4: What does this understanding imply for the impact of global warming on El Niño?

Session Chair: Nate Mantua

Speakers: Axel Timmerman, University of Hawaii and Todd Mitchell, UW

Link to:

[Timmerman Website](#)

[Mitchell Presentation](#)

[Student summaries of Timmerman/Mitchell Session](#)

Wednesday, Sept. 21

Session 5 : The UW PCC in 2005/2006. (James Murray, Program on Climate Change Director, UW)