

Workshop on Paleo-ocean Acidification and Carbon Cycle Perturbation Events

Applications are invited for a Workshop on Paleo-ocean Acidification and Carbon Cycle Perturbation Events. The workshop aims to improve the network and interaction between researchers studying the chemical, biological and physical consequences of past carbon cycle perturbations, as well as focus on key questions to improve our knowledge on paleo-ocean acidification and its biogeochemical consequences. The objectives of this workshop are to bring together 50 leading experts on Cenozoic paleoceanography, carbon cycle modeling, biological, chemical and physical oceanography, and paleobiology, to discuss existing evidence, define future goals of paleo-ocean acidification research, and find suitable time periods and locations. The goal of the workshop is a first comprehensive synthesis publication on the topic.

The growing number of confirmed participants includes Luc Beaufort, Jelle Bijma, Rob DeConto, Patricia Dove, Steve Eggins, Harry Elderfield, Sam Gibbs, Will Howard, Debora Iglesias-Rodriguez, Brad Opdyke, Carles Pelejero, Ros Rickaby, Andy Ridgwell, Howie Spero, Ellen Thomas, and Richard Zeebe. The workshop is endorsed by PAGES and the Subgroup Ocean Acidification of the SOLAS-IMBER Ocean Acidification Working Group.

Workshop dates and location: The workshop will be held at the Wrigley Institute for Environmental Studies (WIES) on Catalina Island, August 26-28, 2010. The location and dates have been chosen to combine travel arrangements with the International Conference on Paleoceanography, which will be held in San Diego from August 29 until September 3, 2010. Participants will arrive in the evening of August 25 and leave in the morning of August 29, so that 3 full days are dedicated to the workshop.

What is provided: The US National Science Foundation provides funding for transportation from San Pedro (California) to Catalina Island, double occupancy housing, board, and bus transfer to ICP X in San Diego. Transportation to Los Angeles is the responsibility of the participants. A limited amount of additional travel support may be available from PAGES. Please indicate on your application if you require such support.

How to apply: Email a CV and a short statement (max. 1 page) by April 30, 2010 to the organizing committee, explaining your expertise in this topic. No restrictions apply to nationality. Advanced graduate students with relevant thesis topics are encouraged to apply. The workshop venue restricts the number of participants to a maximum of 50.

Organizing committee:

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