

Ocean Iron Fertilization: Symposium Program on Ocean Iron Fertilization with Videos of Proceedings and PowerPoint and PDF Files of Slides

Woods Hole Oceanographic Institution
Woods Hole, Massachusetts
Clark Building Room 507

September 26, 2007

Day 1

- 8-8:45 Breakfast
- 8:45 Ken Buesseler, Woods Hole Oceanographic Institution
Welcome
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- 9-10:00 Phil Boyd- National Institute of Water and Atmospheric Research/University of Otago, New Zealand
What have we learned from past iron fertilization experiments?
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- 10:00-10:30 Break
- 10:30-11:30 David Keith, University of Calgary, Canada
Iron fertilization in the context of emerging global markets for C offsets
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- 11:30-12:15 John Cullen, Dalhousie University, Canada
What are the (intended and unintended) ecological consequences of large scale iron fertilization?
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- 12:15-1:30 Lunch
- 1:30-2:15 Andy Watson, University of East Anglia, United Kingdom
What are the consequences of iron addition for other greenhouse gases and ocean physics?
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- 2:15-3:00 David Freestone, The World Bank
Iron fertilization and international law
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3:00-3:30 Break

3:30-4:15 Anthony Michaels, University of Southern California
Can we use iron to stimulate N2 fixation in LNLC regions?

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4:30-6:00 Scott Doney, Woods Hole Oceanographic Institution,
Moderator
Day 1 Panel- "The interface between commercial,
regulatory and environmental activist communities- what
science has to offer".
Panelists: Margaret Leinen (CLIMOS), Russ George
(PLANKTOS), Elizabeth Kim (U.S. EPA) and Lisa Speer
(NRDC).

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End of day Reception at WHOI Clark 5
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September 27, 2007

Day 2

8-8:45 Breakfast

8:45 Updates

9-9:45 Stéphane Blain, undefined CNRS and Université de la
Méditerranée, France

What can we learn from natural iron sources?

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9:45-10:30 Jorge Sarmiento, Princeton University
What we can learn from modeling regarding the
downstream impacts of iron fertilization and permanence
of ocean carbon sequestration

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10:30-11:00 Break

11:00-11:45 Till Neeff, EcoSecurities
What are the verification issues for ocean iron fertilization
that would need to be considered in a regulated market
for C credits?

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- 11:45-1:00 Lunch
- 1:00-1:45 Robert Anderson, Lamont-Doherty Earth Observatory of Columbia University
What can we learn from the paleorecord regarding controls on productivity and climate?
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- 1:45-2:30 Hauke Kite-Powell, Woods Hole Oceanographic Institution
Economics of Fe fertilization: uncertainty and the value of scientific information
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- 2:30-3:00 Break
- 3:00-5:00 David M. Karl, University of Hawaii, Moderator
Day 2 discussion- Moderated discussion of the recent London Convention Statement of Concern
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- 3:00-5:00 Ken Buesseler, Woods Hole Oceanographic Institution
Closing
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- 6:00 Reception and Dinner at the J. Erik Jonsson Center of the National Academy of Sciences, 314 Quissett Avenue, Woods Hole

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