

Subject: Fw: Following up; looking ahead
From: "A RUBIN" <rubinhial@verizon.net>
Date: 11/2/2011 1:04 PM
To: "Beth Davis" <edavish@gmu.edu>, "Osher Lifelong Learning Institute" <olli@gmu.edu>, "John West" <jwest.olli@gmail.com>
CC: <David.Herring@noaa.gov>

Beth Davis, Beth Barody, and John West:

Please consider David Herring's request. If it is possible, prior to tomorrow's class, please forward this entire E mail including the attached Power Point presentation to all attendees of the Climate and Society Course, F 806. If the Power Point presentation is too voluminous and prevents you from sending the blast E mail, then Jon West, please separate the Attachment and place this Power Point Presentation in the OLLI Doc Store for this course under "Presenter Contributions." John: Separately, I am requesting that you place this entire E mail with attachment in the OLLI Doc Store for Course F 806 under "Presenter Contributions".

If you have any questions, please call me at 703-385-8203.

As always, thanks for facilitating this course.

Alan

----- Original Message ----- From: "David Herring" <David.Herring@noaa.gov>
To: "A RUBIN" <rubinhial@verizon.net>
Cc: "Beth Davis" <edavish@gmu.edu>
Sent: Tuesday, November 01, 2011 2:06 PM
Subject: Re: Following up; looking ahead

Oops. This time ***with*** attachment file...

David Herring wrote:

Dear Allan,

I'm writing to follow up on last week's presentation by Courtney St. John, regarding Climate and National Security. I'm also attaching a PDF copy of her presentation. Can you please forward this note to everyone in the class?

Let me know if you have any questions / concerns. And thanks in advance!

cheers, David

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Dear Climate & Society Course Participants,

This note is a follow-up to last week's lecture by Courtney St. John, the U.S. Navy's Climate Change Affairs Officer. Please note her presentation is attached here in PDF format, so you can refer back to it if needed.

Please recall (and for those who couldn't be there) that Courtney's presentation focused mainly on the U.S. Navy's plans and preparations in view of their scientific understanding of the causes and effects of global climate change. She said that the "mission of the Navy is to maintain, train, and equip combat-ready Naval forces" using the best-available information. In order to best prepare for a range of possible future scenarios, the Navy is using all the tools and partnerships that are available -- most particularly the tools and resources of ***science*** because they feel that is the most sound and most easily defensible way to proceed with planning the management of their personnel and naval installations worldwide -- most of which work in coastal locations at or just above sea level.

Courtney emphasized several areas in which the Navy is focusing its attention to detail in planning: (i) operational planning and readiness, with particular attention to likely increases in Arctic maritime activity (given the shrinking ice cover there) and the increased potential for humanitarian issues or crises; (ii) management of their installations and their surrounding environments; and (iii) preparation for and ability to deal with "wild cards"-- including things like ocean acidification, abrupt climate change, geoengineering initiatives, etc.

For folks who want to delve deeper into this subject, Courtney recommended the following resources in her "recommended reading" list:

- Center for Naval Analyses Report (2007) -- "National Security and the Threat of Climate Change" at <http://www.cna.org/reports/climate>
- Navy Arctic and Climate Change Roadmaps (2009/2010) -- at <http://greenfleet.dodlive.mil/climate-change/>
- DoD Quadrennial Defense Review (2010 pp. 84-88) -- at <http://www.defense.gov/qdr/>
- Naval Studies Board Report (2011) -- "National Security Implications of Climate Change for U.S. Naval Forces" at <http://sites.nationalacademies.org/DEPS/nsb/index.htm>

This Thursday, Nov. 3, we will meet again at the Church of the Good Shepherd. I plan to bring two short films -- "Power Shift" and "Nourish" -- which we will watch together and then have a short discussion. Please come prepared with your thoughts / answers to the following question:

1. Assuming the U.S. military continues to do a great job of keeping our nation secure over the coming decades, what actions can we as individuals and local communities take to strengthen our nation's energy security? Ditto for our food security?

Please jot down your answers to these questions ***ahead*** of this Thursday's class. I will be particularly interested to explore if /

how your answers change after you view the two films, which will be the basis of our class-wide discussion.

Looking forward to it... 😊

Best regards,

David Herring

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—Attachments:

Climate_Nat-Security_27Oct11.pdf

1.4 MB