

OneNOAA Science Seminars [September 14, 2009]

A PDF version of this OneNOAA science seminar announcement is available:

http://www.nodc.noaa.gov/General/NODC-About/Outreach/docs/09/OneNOAASeminars_14Sep2009.pdf

Please join us for our upcoming [OneNOAA science discussion seminars](#). This is a [joint effort](#) to help share science and management information and to promote constructive dialogue between scientists, educators, and resource managers across [NOAA](#).

i-access to our seminar announcements:

1. Join our seminar weekly announcements e-mail list [nominally, sent on Mondays]. To join our email list contact [Hernan Garcia](#) or a [seminar partner](#).
2. Online web public access: <http://www.nodc.noaa.gov/General/NODC-About/Outreach/> (Maintained by [Hernan Garcia](#))
3. GoogleCalendar online public access: [GoogleCalendar](#)* (Maintained by [Felix A. Martinez](#))
4. Archive of previous OneNOAA science discussion seminars (by calendar year): [[2008](#)], [[2007](#)], [[2006](#)], [[2005](#)], [[2004](#)].
5. Note: All seminars subject to title, location, date, and time changes.

Special OneNOAA Science Seminar: Please mark your calendars for a OneNOAA Science seminar by Dr. Jane Lubchenco (Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator) on December 3, 2009 ([see details](#)).

OneNOAA Science Seminars This Week: 3 seminars this week (see details below)

Seminar Title: **Climate Change Impacts on Water Availability in Alaska**

Date/Location: Tuesday, 15 September 2009; 10:00-11:00 am Alaska Local Time ([RISA/ACCAP](#) seminar via teleconference)

Speaker(s): Brendan J. O'Brien (Climate Change Analyst, [The Wilderness Society](#))

Abstract: This webinar reports results of research using data from the Scenarios Network for Alaska Planning (SNAP) to downscale and map projected changes in surface water availability state-wide. Future estimates of potential evapotranspiration have been calculated from averaged monthly climate data from 5 global circulation models, previously evaluated as best-fit for Alaska. Future projections are compared with a historical baseline to determine the magnitude of change over time. With significantly more water leaving the landscape, growing season water availability is likely to drop below historic levels by mid-century, leading to more severe water deficits across the landscape. Such a dramatic decrease in water availability will likely have strong impacts on the wildlife, vegetation, and human communities that depend on water resources. Join us to learn more about

projected changes in water availability state-wide. With this information, Alaskans will be better prepared to identify species, landscapes and communities that are vulnerable to change. For the full text of the report, go to: <http://www.snap.uaf.edu/downloads/climate-change-impacts-water-availability-alaska>.

To Participate / Log-In to the Alaska Climate Teleconference:

<http://www.uaf.edu/accap/teleconference.htm>. **Teleconference:** 1) Dial:1-800-893-8850; 2) When prompted, enter the PIN code: 7531823. **To view the**

presentation during a teleconference: 1) Point your web browser to:

<http://www.shareitnow.com>; 2) Click on the blue *Join a Meeting* button on the

**Remote Access &
Notes:**

left side bar. 3) For Presenter ID enter: accap@uaf.edu. To join us in person: If you are in Fairbanks, join us in person on the UAF campus in the Duckering Building Room 535. Map: <http://www.uaf.edu/campusmap/> (purple zone). For more information about the Alaska Climate Teleconferences and the Alaska Center for Climate Assessment and Policy, please contact Brook Gamble, Outreach and Education Specialist, (907) 474-7812, accap@uaf.edu or visit www.uaf.edu/accap.

**Web link to this
OneNOAA science
seminar
announcement**

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_15Sep2009_OBrien

**OneNOAA
Seminar Added:**

[OneNOAA Science Seminar](#) added Wednesday, September 2, 2009 7:47 AM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: **Communicating NOAA's Science Through Social Media Tools**

Date/Location: Wednesday, 16 September 2009; 12:00-13:00 ETZ ([SSMC-3](#), 2nd Floor, [NOAA Central Library Silver Spring](#) Seminar)

Speaker(s): Bradley Akamine (NOAA Director of Online Communications), Ron Jones (NWS Internet Projects Specialist and Chair, DoC Social Media Working Group), Pat Erdenberger (NOAA Records Officer), Kate Naughten (NOAA Fisheries), and Emily Crum (NOAA National Ocean Service)

Abstract: Panel Discussion on best practices, policies, and innovative use of social media tools within NOAA and Department of Commerce. Join Bradley Akamine, NOAA Director of Online Communications, Ron Jones, NWS Internet Projects Specialist and Chair, DoC Social Media Working Group, Pat Erdenberger, NOAA Records Officer, Kate Naughten, NOAA Fisheries, and Emily Crum, NOAA National Ocean Service. Lively discussion promised on using these new technology and communications tools to make NOAA data and science more useful, more efficient and more transparent to the public.

Remote Access & Notes: *For further information* please contact Mary Lou Cumberpatch (Mary.Lou.Cumberpatch@noaa.gov; 301-713-2600 Ext. 129) or Skip Theberge (Albert.E.Theberge.Jr@noaa.gov; 301-713-2600 Ext. 115).

Web link to this OneNOAA science seminar announcement http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_16Sep2009_Akamine_etal

OneNOAA Seminar Added: [OneNOAA Science Seminar](http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html) added Friday, August 7, 2009 11:44 AM <http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: **Building Partnerships to Improve Climate and Drought Monitoring on the Southern Colorado Plateau**

Date/Location: Thursday, 17 September 2009 ; 12:00-13:00 ETZ ([SSMC-3](#), 2nd Floor, NOAA Central Library Silver Spring, seminar sponsored by NOAA Climate Program Office)

Speaker(s): Daniel Ferguson (Program Manager, CLIMAS, University of Arizona), Mike Crimmins (Climate Science Extension Specialist, University of Arizona), Arnold Taylor (Hopi Department of Natural Resources)

Abstract: Over the last several years, the Climate Assessment for the Southwest (CLIMAS) program, based at the University of Arizona, has worked with a wide variety of stakeholders in the Southwest to increase their capacity to cope with ongoing drought conditions. In recent years, stakeholders have become increasingly concerned with understanding and planning for anticipated climate changes, including the possibility of prolonged drought conditions throughout the region. The warmer and drier conditions already experienced in the Southwest are resulting in significant cultural and socioeconomic impacts that are expected to worsen with increased warming. In Arizona and New Mexico, American Indian Nations are managing large areas of land and water resources, yet they often lack robust climate data and information to inform their decisions. This presentation will focus on emerging CLIMAS efforts to partner with the Hopi Nation and Navajo Nation to: 1) help develop a network of natural resource managers that ensures better access to drought and climate information and 2) improve climate and drought monitoring on the southern Colorado Plateau. This emergent work with Native Nations is part of ongoing CLIMAS efforts to build the long-term partnerships necessary to foster climate adaptation capacity throughout the Southwest.

Remote Access & Notes: *For further information* please contact Mary Lou Cumberpatch (Mary.Lou.Cumberpatch@noaa.gov; 301-713-2600 Ext. 129) or Skip Theberge (Albert.E.Theberge.Jr@noaa.gov; 301-713-2600 Ext. 115).

*Web link to this
OneNOAA
science seminar
announcement*

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_17Sep2009_Ferguson_etal

*OneNOAA
Science Seminar
Added:*

[OneNOAA Science Seminar](http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html) added Tuesday, September 8, 2009 7:06 AM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Upcoming OneNOAA Science Seminars:

Seminar Title:

Ocean for Life: Enhancing Cultural Understanding through Ocean Science

Date/Location:

Tuesday, 29 September 2009; 12:00-13:00 ETZ ([SSMC-3](#), 2nd Floor, NOAA Central Library Silver Spring, seminar sponsored by Office of National Marine Sanctuaries and the National Marine Sanctuary Foundation)

Speaker(s):

Jonathan Shannon (OFL 2009 program director, ONMS Education Liaison), Michiko Martin (ONMS Communications and Outreach Division head), Letise LaFeir (NMSF Director of Education and Government Relations).

Abstract:

All life in the ocean is connected and in the same way our human cultures are all connected. Diversity is a strength in the ocean world. So too in ours. The goal of the Ocean for Life program is to bring better understanding of the diverse marine world and of the diverse peoples of the world. Our lives depend on close connections to the ocean -- and on the close connections that link us all. During two field studies, one to the Florida Keys National Marine Sanctuary (July 15-30) and the other to the Cordell Bank, Gulf of the Farallones, and Monterey Bay National Marine Sanctuaries (July 29-Aug 9), high school students from Western and Middle Eastern countries worked together to learn more about marine science and each other's cultures. The students captured their experience by creating youth media projects based upon the three themes of Ocean for Life: a sense of place, interconnectedness, and ocean conservation and stewardship. These projects will be shared along with highlights from the two field studies. Upon returning to their home communities, the participants are encouraged to use their experience to become better stewards of their local environment, promote its connection to the ocean, and strengthen the links they have built to the communities and cultures of their fellow participants. We will also discuss how you can help this effort, through serving as a mentor and/or forum moderator on www.oceanforlife.org.

*Remote Access &
Notes:*

For further information please contact Mary Lou Cumberpatch (Mary.Lou.Cumberpatch@noaa.gov; 301-713-2600 Ext. 129) or Skip Theberge (Albert.E.Theberge.Jr@noaa.gov; 301-713-2600 Ext. 115).

*Web link to this
OneNOAA*

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_29September_Shannon_etal

*science seminar
announcement*

**OneNOAA
Seminar Added:**

[OneNOAA Science Seminar](#) added Friday, August 14, 2009 2:45 PM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: **Operational Implementation of 4D-VAR Assimilation for the U.S. Navy**

Date/Location: Thursday, 01 September 2009; 10:00 - 11:00 ETZ ([World Weather Building](#), Room 707, Camp Springs, MD; [JCSDA](#) seminar)

Speaker(s): Liang Xu (Naval Research Laboratory, Monterey, CA)

E-mail(s): xu@nrlmry.navy.mil

Abstract: TBD

Remote Access & Notes: **For phone access:** USA participants: 1-866-715-2479, International: 1-517-345-5260, Passcode: 9457557. **For questions** please contact Christina Bacon (301-763-8154 x 188; Christina.Bacon@noaa.gov) George Ohring (George.Ohring@noaa.gov).

Web link to download Presentation(s): Go to <http://www.jcsda.noaa.gov/JCSDASeminars.php> to download slides the day before the talk.

Web link to this OneNOAA science seminar announcement http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_01Oct2009_Xu

OneNOAA Science Seminar Added: [OneNOAA Science Seminar](#) added Tuesday, September 8, 2009 1:01 PM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: **Climate Change and Alaska Fisheries**

Date/Location: Tuesday, 06 October 2009; 10:00-11:00 am Alaska Local Time ([RISA/ACCAP](#) seminar via teleconference)

Speaker(s): Mike Sigler (Program Leader, Habitat and Ecological Processes Research Program NOAA Fisheries, [Alaska Fisheries Science Center](#))

E-mail(s): Mike.Sigler@noaa.gov

Abstract: TBD

To Participate / Log-In to the Alaska Climate Teleconference:

<http://www.uaf.edu/accap/teleconference.htm>. **Teleconference:** 1) Dial:1-800-893-8850; 2) When prompted, enter the PIN code: 7531823. **To view the**

presentation during a teleconference: 1) Point your web browser to:

<http://www.shareitnow.com>; 2) Click on the blue *Join a Meeting* button on the

**Remote Access &
Notes:**

left side bar. 3) For Presenter ID enter: accap@uaf.edu. To join us in person: If you are in Fairbanks, join us in person on the UAF campus in the Duckering Building Room 535. Map: <http://www.uaf.edu/campusmap/> (purple zone). For more information about the Alaska Climate Teleconferences and the Alaska Center for Climate Assessment and Policy, please contact Brook Gamble, Outreach and Education Specialist, (907) 474-7812, accap@uaf.edu or visit www.uaf.edu/accap.

**Web link to this
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announcement**

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_06Oct2009_Sigler

**OneNOAA
Seminar Added:**

[OneNOAA Science Seminar](#) added Wednesday, September 2, 2009 7:59 AM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: Climate Change Communication 2.0

Date/Location: Friday, 16 October 2009; 11:00-12:00 ETZ ([SSMC-3](#), 4th Room 4517, [NODC Seminar](#))

Speaker(s): Dr. Ed Maibach (Director of [George Mason University's Center for Climate Change Communication](#))

E-mail(s): emaibach@gmu.edu

Abstract:

Increasing awareness and understanding of climate change is important if ultimately we are going to be able to change behaviors to tackle the problem. Dr. Maibach will share his thoughts about lessons learned from the first 20 years of climate change communication in America (starting with Jim Hansen's clarion call to Congress in the late 1980s). He will also facilitate a discussion with session participants about the climate change communication challenges we will likely face over the next 20 years. Learn how you might effectively engage your friends and others to become part of the solution.

**Remote Access
& Notes:**

For Webcast access: 1) go to <http://www.mymeetings.com/nc/join.php?i=741283869&p=nodc1315&t=c>; 2) type in other required fields (i.e., your name, e-mail, organization; meeting number is

741283869; password is "nodc1315" -password is case sensitive-); 3) indicate that you have read the Privacy Policy; 4) click on Proceed. **For phone access:** toll free dial 877-916-2513 using a touch-tone phone; when prompted enter participant code 5877174 followed by a "#" (Please mute your phone during the presentation or toggle *6 otherwise it produces a sound feedback). Please note that webcast & phone access is limited to 50 connections on a first-come-first served basis. Webcast & phone access will start approximately 5 min before the seminar. Space in conference Room 4817 in [SSMC-3](#) is limited to about 25 people. **For general questions about this seminar**, please contact Hernan Garcia (Hernan.Garcia@noaa.gov).

Notes about the speaker(s):

See http://www.climatechangecommunication.org/edward_maibach.cfm.

Web link to this OneNOAA science seminar announcement

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_16Oct2009_Maibach

OneNOAA Seminar Added:

[OneNOAA Science Seminar](#) added Tuesday, September 8, 2009 8:46 AM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: What Can Science Tell Us That Fishermen Don't Already Know?

Date/Location: Monday, 26 October 2009; 12:00-13:00 ETZ ([SSMC-3](#), 4th Floor Large Conference Room 4527, [NODC](#) Seminar)

Speaker(s): Dr. Elizabeth W. North (Assistant Professor, [University of Maryland Center for Environmental Science](#))

E-mail(s): enorth@hpl.umces.edu

Abstract:

For millennia, fishermen have known that abundances of fish vary from year to year and that these variations could be associated with changes in weather. One hundred years ago, many scientists thought that man could not exhaust the sea's bounty and that climate fluctuations were unpredictable and not related to human activities. Today, we see that fish populations may fluctuate due to fishing, natural weather and climate variability, and human-induced climate change. As our understanding of the earth's system grows and our ability to predict (or at least forecast envelopes of future realities) expands with it, we need to ask, "What is the validity of the quantitative tools developed from this understanding, and how can we use these tools to better manage fish, fisheries, and ecosystems?"

Although empirical relationships between oceanographic conditions and fish and shellfish recruitment are notoriously ephemeral, I will make the case that a process-level understanding of recruitment for individual species is an achievable and

important goal for fisheries science. The state of the ecosystem (both physical and biological components) can have profound influences on early-life dynamics, which in turn feed back to the ecosystem via proliferation or collapse of year classes that can shift community structure as they pulse through a system. Understanding the influence of environmental variability on both the ecosystem and single species is necessary for projecting how fished populations will respond to climate change, for developing decision-support tools for ecosystem-based management, and for science to tell us something that fishermen don't already know. Supporting insights and examples will be drawn from the Global Ecosystem Dynamics (GLOBEC) Program and from research on Chesapeake Bay and the Western Atlantic's Middle Atlantic Bight. Perspectives on research needs and priorities will be offered.

For Webcast access: 1) go to

<http://www.mymeetings.com/nc/join.php?i=741283869&p=nodc1315&t=c>; 2) type

in other required fields (i.e., your name, e-mail, organization; meeting number is

741283869; password is "nodc1315" -password is case sensitive-); 3) indicate that

you have read the Privacy Policy; 4) click on Proceed. **For phone access:** toll free

dial 877-916-2513 using a touch-tone phone; when prompted enter participant code

5877174 followed by a "#" (Please mute your phone during the presentation or

toggle *6 otherwise it produces a sound feedback). Please note that webcast &

phone access is limited to 50 connections on a first-come-first served basis. Webcast

& phone access will start approximately 5 min before the seminar. If possible,

seminar audio will be available via podcast together with the seminar slides

following the seminar. **For general questions about this seminar,** please contact

Hernan Garcia (Hernan.Garcia@noaa.gov).

**Remote Access
& Notes:**

Elizabeth W. North is an Assistant Professor at the University of Maryland Center for Environmental Science (UMCES). Located at Horn Point Laboratory, Dr. North

works to advance basic principles of fisheries oceanography, support fisheries

management, and enhance ecosystem restoration. Her research integrates field and

numerical modeling approaches and focuses on physical-biological interactions

during the early life of fish and shellfish. Dr. North received a B.A. from

Swarthmore College in 1991, a M.S. in Interdisciplinary Science Studies from Johns

Hopkins University in 1996, and a Ph.D. in Marine, Estuarine, and Environmental

Science with specialization in Fisheries Science from University of Maryland in

2001. In 2007, she received the Cronin Award for Early Career Achievement from

the Coastal and Estuarine Research Federation. Currently she serves on the ICES

Working Group on Modelling Physical-Biological Interactions and the US

GLOBEC Standing Committee for Synthesis, and she will co-chair the ICES

workshop on Understanding and quantifying mortality in fish early life stages:

experiments, observations and models (WKMOR) in 2010. See also

<http://hpl.umces.edu/faculty/enorth.html>.

**Notes about the
speaker(s):**

**Web link to this
OneNOAA
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announcement**

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_26Oct20009_North

OneNOAA Seminar Added: [OneNOAA Science Seminar](http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html) added Friday, April 10, 2009 10:49 AM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

Seminar Title: **To Be Determined** ([check for updates](#))

Date/Location: Thursday, 03 December 2009; 12:00-13:00 ETZ ([SSMC-3](#), 4th Floor Large Conference Room 4527, this a joint [NODC](#) and [NOAA library](#) seminar)

Speaker(s): Dr. Jane Lubchenco (Under Secretary of Commerce for Oceans and Atmosphere and [NOAA](#) Administrator)

E-mail(s): Jane.Lubchenco@noaa.gov

Abstract: To Be Determined

Presentation will be available remotely using phone and webcast. For Webcast

access: This will allow you to see the presentation slides remotely from your computer (IE or Firefox recommended). Instructions: (1) go to

<http://www.mymeetings.com/nc/join.php?i=741283869&p=nodc1315&t=c>; (2)

type in other required fields (*e.g.*, your name, e-mail, organization; meeting number is 741283869; password is "nodc1315" -*password is case sensitive*-); (3) indicate that you have read the Privacy Policy; 4) click on Proceed. ***For phone access:*** This

will allow you to hear the presentation. Instructions: Toll free dial 877-916-2513 using a touch-tone phone; when prompted enter participant code 5877174 followed by a "#". ***For people accessing the seminar via phone:*** (1) please mute your phone during the presentation or toggle *6 otherwise it produces a sound feedback and we'll have to disconnect everyone on the phones to avoid further interruptions of the seminar and (2) please hold on questions until the end of the seminar. Please note

Remote Access & Notes: that webcast & phone access is open to anyone but limited to 50 connections on a first-come-first served basis (limit might be increased pending interest). Webcast & phone access will start approximately 5-10 min before the seminar.

Joining us in person: Please note that if NOAA staff want to join us in person in Silver Spring, [SSMC-3](#) Room 4527 has a seating limit for about 130 people on a first-come-first-served basis. In case of overflow in Room 4527, [SSMC-3](#) Room 4817 will be available with seats for an additional 25 people.

Video and podcast: There will be no real time video webcast of the seminar. However, if possible, (1) video of the presentation as well as (2) seminar audio (podcast) together with the seminar slides will be available following the seminar.

For general questions about this seminar: please contact Hernan E. Garcia (Hernan.Garcia@noaa.gov). ***For questions to*** Dr. Jane Lubchenco regarding this

seminar please contact Pat A. Simms (Pat.A.Simms@noaa.gov).

Notes about the speaker(s):

For information about Dr. Jane Lubchenco see <http://www.noaa.gov/lubchenco.html>

Download Presentation(s):

To be determined

Web link to this OneNOAA science seminar announcement

http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html#OneNOAASeminar_03Dec2009_Jane_Lubchenco

OneNOAA Seminar Added:

[OneNOAA Science Seminar](http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html) added Tuesday, August 18, 2009 8:18 AM / Last updated Friday, September 11, 2009 12:00 PM
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/NODC-seminars09.html>

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NODC: <http://www.nodc.noaa.gov/>

OneNOAA Science Seminars:
<http://www.nodc.noaa.gov/General/NODC-About/Outreach/>

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The contents of this message are mine personally  
and do not reflect any position of the Government  
or NOAA  
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