



**California Department of Fish and Game
Update on Key Climate Change Activities
October 2012**

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Save the Date

The DFG Climate College will kick off Lecture #2, “[Climate 101; understanding the basics of climate science and what we can do about it](#)” with Dr. Ellie Cohen on October 15th, 1:30-2:30PM. More information is below and on the [DFG Climate College](#) web page.

Updates

California Climate Adaptation Strategy (CAS) Update 2012

The California Natural Resources Agency is currently developing an update to the 2009 California Climate Adaptation Strategy. DFG is the lead for the biodiversity sector and has been working with input from partners to draft the update for the 2012 CAS. Biodiversity sector chapter drafts are available on the [DFG Climate Stakeholders web page](#). The 2012 update in its entirety is in draft form and currently undergoing internal agency review and a concurrent technical review. An updated draft is expected to go out for public review in November 2012.

DFG Climate College

In support of DFG’s Science Institute initiative, the Fish and Wildlife Strategic Vision and the upcoming strategic vision process, the DFG Climate Science Program is proud to announce the first of its kind lecture series on climate change as it relates to the mission of DFG. The DFG Climate College is designed to cover the fundamentals of climate science and provide tools and resources necessary to empower participants to better incorporate climate change into their professional responsibilities. In the spirit of increasing climate literacy and partnership the course is open to all partners and the public. We encourage all who are interested to participate either in person or via WebEx.



On **September 18th**, the DFG Climate College officially kicked off with presentations by DFG Director Chuck Bonham, Governor’s office representatives Cliff Rechtschaffen and Ken Alex, and DFG Climate Change Advisor Amber Parris. Over 150 participants tuned in to hear about DFG’s role as part of the climate solution in addition to the Governor’s climate initiatives.

Lecture #2 will be held on **October 15th** from 1:30-2:30PM and will feature guest speaker Dr. Ellie Cohen, President and CEO of PRBO Conservation Science. Lectures are given in-person at DFG headquarters in Sacramento and are available online via WebEx. Contact Registrar@dfg.ca.gov to register and please visit the [DFG Climate College website](#) for more information.

California Wildlife Action Plan Revision

The state’s Wildlife Action Plan (SWAP) revision is scheduled to be completed by 2015. Primary objectives of the revision are to incorporate new information developed through updates to Species of Special Concern documents for birds, mammals, reptiles, amphibians and fish; update the stressors and actions affecting fish and wildlife on an ecoregional scale; expand the analysis of threats posed by climate change and down-scale the state’s adaptation strategy to on-



the-ground, implemental actions. This revision is being led by Armand Gonzales. For more information please email agonzales@dfg.ca.gov.

- DFG's Climate Science Program staff are currently working to ensure that climate change is thoroughly integrated throughout the update process and is working closely with DFG SWAP technical team and has also convened a SWAP Climate Work group of stakeholders. This stakeholder group has completed a series of products to support the ecoregional teams during the revision process. For additional information, see the [SWAP & Climate Change web page](#).

1st National Adaptation Forum: Action Today for a Better Tomorrow

The National Adaptation Forum (NAF) will be the first of its kind national convening on climate change adaptation presenting state-of-the art and science adaptation practice and will take place in Denver, CO from April 2-4, 2013. It will combine professional development training, individual presentation, peer networking, and working group innovation opportunities. This is truly a cross sector collaborative endeavor that brings a wide range of practitioners into a forum to support information exchange, professional development, and opportunities to create new and innovative partnerships that are essential to addressing the myriad of challenges associated with climate change. DFG's Climate Science program staff serve on the steering committee of the NAF. Registration opens November 1st, and the call for abstracts will be released on October 15th. Please visit the [National Adaptation Forum](#) website today!



DFG Climate Outreach

DFG Climate Science program staff are working with partners to create an outreach document centered on climate change impacts to a sample of California's locally grown/harvested food items. The idea is to educate the public on how climate change will effect the foods they eat and on DFG's role in safeguarding some of those resources (i.e. fisheries management).

DFG Going Green Activities

DFG's Going Green team, initially comprised of a handful of members, has grown to include over 150 staff at different times and in varying capacities since its inception. The Climate Science program is proud to highlight some of the DFG staff who are making a difference towards implementing our sustainability vision through our new web page, "[Sustainability Superstars!](#)".



DFG's Going Green team is working to update DFG's existing sustainability guidelines to help reduce our carbon footprint in the workplace. This work will complement Executive Order B-18-12 that requires increased efforts by state agencies to perform sustainable operations. In addition, the DFG Bikes! committee is currently researching ways to incentivize bicycle commuting for DFG staff. Visit the [DFG Going Green website](#) to learn more.



Landscape Conservation Cooperatives in California

California is home to four Landscape Conservation Cooperatives (LCCs). LCCs were created to help translate science into on-the-ground management at landscape scale while accounting for challenges and stressors such as climate change. DFG currently sits on all four steering committees of the LCCs that fall within California's borders – the California LCC, Desert LCC, North Pacific LCC, and Great Basin LCC. More information on LCCs can be found [online](#).



The Climate Science program has coordinated with the **California LCC** to schedule a DFG Climate College lecture concurrent with a California LCC event. On November 5th, guest speaker Tom Suchanek will deliver lecture #3 while also kicking off a day of presentations on climate change projects in California supported by the California LCC. This special event will be held at Sacramento State University starting at 1:00PM. More information is on the [web](#).

National Fish, Wildlife, and Plants Climate Adaptation Strategy

DFG worked with the Department of Interior, the National Oceanic and Atmospheric Administration and other states to develop a national strategy that will provide decision makers and resource professionals with adaptation actions to promote species and habitat resiliency in the face of climate change. The intent is to promote a nationwide unified approach to climate driven adaptation strategies, reflecting shared principles and science-based practices to safeguard the nation's biodiversity, ecosystem function and sustainable human uses of fish, wildlife and plants.

- The final version of the strategy is expected to be released in late fall 2012. More information can be found on the [National Strategy website](#).

