UC SANTA BARBARA

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Bill Schlotter

Scientists Discuss Climate Change, Global Warming

The potential consequences of global warming are profound, say UCSB scientists Steve Gaines and John Melack.

And the resultant climate changes could hit California as dramatically as any place on earth.

The professors will share their thoughts on the consequences of global warming with the UCSB Affiliates at a Town Forum meeting at 5:30 p.m. Tuesday, March 6 at the University Club, 1332 Santa Barbara St., Santa Barbara.

Members of the Affiliates, Environmental Studies Associates and Chancellor's Council will be admitted for $5; admission to all others will be $8.

A social period will begin at 5:15 p.m.

Titled, "Climate Change Consequences: Global Warming and the Golden State," the talk will cover the gamut of potential effects and dangers of global warming:

Warm winters that are heavy on rain and light on snow, leading to winter flooding and a scant mountain snowpack incapable of sustaining streams through slightly hotter summers.

A drier California that is even more susceptible to wildfires.

The state's battle over water usage between agriculture and metropolitan interests would likely intensify.

The Pacific Ocean would rise and its water temperature become substantially warmer causing rapid change in ocean and coastal ecosystems.

Gaines is a professor in the Department of Ecology, Evolution and Marine Biology and the director of the UCSB Marine Science Institute.

Melack is a professor in both the Bren School of Environmental Science and the Department of Ecology, Evolution and Marine Biology.

To reserve a place or get further information, please contact the UCSB Office of Community Relations at (805) 893-4388.

About UC Santa Barbara

The University of California, Santa Barbara is a leading research institution that also provides a comprehensive liberal arts learning experience. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society. All of this takes place within a living and learning environment like no other, as we draw inspiration from the beauty and resources of our extraordinary location at the edge of the Pacific Ocean.