

Colorado

# CAFÉ SCIENTIFIQUE

Tuesday 22 January 2013

at the Wynkoop Brewing Company

<http://www.wynkoop.com/>

Corner of 18<sup>th</sup> and Wynkoop in LoDo, Denver

*About a block from Light Rail. Thirteen minutes by foot from Auraria.*

## ***Who's asking?* Getting sea level predictions right**

W. Tad Pfeffer

Civil, Environmental, and Architectural Engineering,  
University of Colorado Boulder

Although melting of the Greenland ice sheet is at an all-time high, not all the water is reaching the sea, as much is trapped in spaces within the ice sheet and its associated glaciers (shown dramatically in the film *Chasing Ice*, which is currently showing at Chez Artiste in Denver). This makes sea level rise less directly related to melting, at least in Greenland. Dr. Pfeffer and colleagues have studied and modeled glacier and ice sheet changes globally, and are in perhaps the best position to tell us what the present status is and what the future holds. This topic is one of the most controversial in science, at least as presented in the press and by some politicians. Tad Pfeffer says "One of the things that troubles me most is that the rapid-fire publication of unsettled results in highly visible venues creates the impression that the scientific community has no idea what's going on." If anyone does have an idea, it's Tad Pfeffer, so come and hear all sides of the issue.

***EVERYONE IS WELCOME.* The discussion starts at 6:30 in the Mercantile Room (no food service there). Come before 6 PM to leave yourself time to get something to eat, or stay and eat afterwards. We end around 8 PM.**

There's no charge. The Wynkoop is generously providing the facility; we buy our own drinks. It is first come, first seated, and **seating is limited** so that everyone can take part in the discussion.

The Colorado Café Scientifique is organized by an informal group of faculty from CU and institutions up and down the Front Range, as well as science fans from industry, government and elsewhere. We welcome your input, including ideas for speakers and topics. Bring them with you to the next Café, or e-mail them and any questions to [John.Cohen@UCDenver.edu](mailto:John.Cohen@UCDenver.edu)

**Essential information about the topic and the event on our Web site at:  
[CafeSciColorado.org](http://CafeSciColorado.org)**