



Café Sci2 Monday 24 October 2011

at Brooklyn's

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

901 Auraria Parkway, Denver, across Auraria Parkway from the Auraria campus

## **EVOLUTION 101 AND HOW IT SAVES LIVES**

**Jeffrey Kieft and James DeGregori  
University of Colorado Medical School, Aurora  
and the Colorado Evolution Response Team**

Over 150 years ago, Charles Darwin presented a theory that explained the origins of the diversity and distribution of life on Earth. Since then, the response to evolutionary theories has followed two widely divergent paths: to many (including scientists) it is the very foundation upon which the biological sciences rest. To many others, it is a dire threat to their religious faith. The ensuing conflict touches upon everything from education to politics. The truth is, there is no reason to be afraid of evolution or to view it as a threat. Quite the opposite, evolutionary theory is being used by scientists every day to understand and develop new treatments for deadly diseases. Who doesn't want that? At the Café, we plan on discussing:

What does evolutionary theory really say, and perhaps more importantly, what does it NOT say?  
What are the basic processes that drive evolution on Earth?

Why is it not really a threat to religion?

Why should we fight to have thorough coverage of evolutionary theories in schools (from grade school to Med school)?

Why must we understand evolution to better prevent and combat diseases, such as cancer?

***EVERYONE IS WELCOME.*** The discussion starts at 6:30 in upstairs lounge area. Come before 6 PM to leave yourself time to get something to eat. We end around 8 PM.

There's no charge. Brooklyn's is generously providing the facility; we buy our own food & drinks. It is first come, first seated, and **seating is limited** so that everyone can take part in the discussion. Parking cheap or free in Pepsi Center lot SW of Brooklyn's. Mention the Café !

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 [ericM@iqwired.net](mailto:ericM@iqwired.net)

**Essential information about the topic and the event on our Web site at:  
<http://cafescicolorado.org/>**