

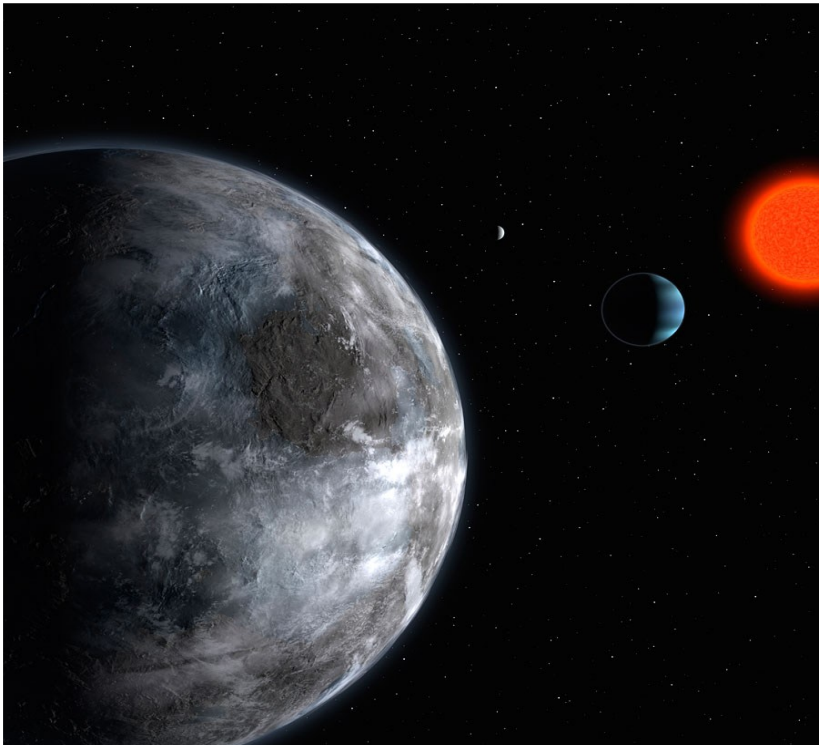
Science Café

.....EAT. DRINK. TALK SCIENCE IN
A RELAXED ATMOSPHERE. WE ARE COMMITTED
TO PROMOTING ENGAGEMENT WITH SCIENTIFIC
TOPICS AND MAKING IT ACCESSIBLE TO ALL

What's the Weather Like on Exoplanets?

Dr. Nick Cowan

Center for Interdisciplinary Exploration and Research in Astrophysics (CIERA)



Hundreds of planets are known to orbit nearby stars and their rate of discovery is accelerating. These "exoplanets" may be ubiquitous, but aside from their size and orbit, we know precious little about them.

I will describe how we are currently characterizing the climate and weather on these exotic worlds, and how we hope to do so in the near future.

These are the sorts of questions scientists are presently answering for exoplanets:

- How hot is it?
- What about the humidity?
- Is it windy?
- Is it cloudy?
- What's the smog index?
- How extreme are the seasons?
- Are there beaches?

come to science cafe and learn how exoplanets are putting our home world into context!

PLACE: The Firehouse Grill
750 Chicago Ave., Evanston

DATE: Wednesday, March 14

TIME: 6:30—8:00 pm



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