

Start at 4:03

Overview of Panel Discussion

Introductions

Email action plan went out via Jillian incl Agreement to be signed by CAP IT team

Karina on Climate Action plan -- Intro and context of Climate Change

IPCC Report upgraded recently -- International team of members.

Background on Climate Science by Karina

On national information not well informed denial

See Karina's slides

Green House gas effect and science behind it.

We care about CO2 and methane on campus the most  
CO2 peaked in a very short time.

Modeling done into the future based on various climate scenarios

Drivers to Climate Change -- there are many

Climate Modeling Projections discussed. Max increase is 1.5C Predicted to hit  
this increase by 2020 (prior to 2030).

Over 1.5 C increase will create numerous world wide problems -- incl. Heat  
excesses, collapse of coral reefs, sea level rises,

Clathrate gun and ocean anoxia and ocean circulation

What do we do to avoid exceeding 1.5C?

Start pulling CO2 out of the atmosphere.

Implications for Cal State East Bay

Action Steps (Prioritized) -- under Sustainability on Cal State Each Bay -- review and find where  
your department fits and what operational goals are.

Winnie question: Where are resources to get this work completed? This should be something to  
add to prioritize actions. Costs and resources info is needed.

Invite Daniel No to meeting to discuss solar study on campus.

Winnie: Says these discussion should go to Cabinet. This is a task that has no resources so we  
should decide where we will get money. A cost benefit analysis is needed. What are the big  
costs, etc.

How do we get bond money? If we have a way to pay for the bond/loan it moves the school up  
the list to receive funds.