

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 East 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.