

Members Present: Alfredo Alvarado, Jenny Clark, Margie Davidson, Jennifer Harbick, Don Jones, Byron Kellar, Craig Lewelling, Frances Moore, Lisa Pickert, Erica Popick-Kevrekrian

Guests: Lisa Gay, a volunteer representing En-ROADS, an organization committed to informing the public about the urgency of changing our habits in order to minimize global warming.

President Lisa opened our meeting remotely at around 5:10 P.M.

MINUTES: Approval of the 27 April minutes was postponed until our next meeting in order to give our guest speaker more time for her presentation.

PROGRAM

The En-ROADS Interactive Climate Simulator that Lisa showed us is a joint project of the MIT Sloan Sustainability Initiative and Climate Interactive, an organization for reaching out to the public. The simulator is a set of variable graphs designed to let groups or individuals see the climate impacts of changing the mix of global energy sources. They are based on current behavior projections that lead to a climate increase of 3.6° C (6.5° F) by 2100. You can use it yourself at (<https://en-roads.climateinteractive.org/scenario.html?v=22.5.0>).

A second set of graphs showed the relative impacts of various greenhouse gas emissions. Methane and carbon dioxide have the most powerful effects. A given amount of methane has a more powerful heating effect than the same amount of carbon dioxide, but the latter stays in the atmosphere for a much longer time, so it accumulates faster. In addition, a FAQ page answers many questions about the impact of specific actions, such as planting trees or recycling various materials.

After showing the charts and demonstrating how specific assumed changes could change the 2100 climate temperature, Lisa asked for comments and questions. This led to a lively (and somewhat pessimistic) discussion about how to decrease potential atmospheric temperatures. Lisa felt that the best way would be to pass a carbon tax with the income it raised returned to people to help them pay for the increasing prices it would cause.

OLD BUSINESS

- Remember the trash pick-up this coming Saturday! If you haven't signed up yet, you can come anyway and sign up on the spot.

MEMBER REPORTS

- Byron has received 14 Neil Kelly Scholarship applications—fewer than usual because of the pandemic, but representing some excellent students. He handed out five packets and has some for a few other people not present at the meeting.

The meeting closed at about 6:10 P.M. with Byron leading the 4-Way Test.

Our next Hybrid meeting will be at 5:00 P.M. on 25 May.

Respectfully submitted,
Frances Moore, Secretary

Upcoming events:

- 14 May -- SOLVE trash pick-up. 8:30 A.M. at the Neil Kelly parking lot.
- 19-22 May -- District Assembly/Training at Seaside Convention Center.