

MR. SEITER: All right. My name is Jake Seiter. I'm here representing myself and [indiscernible] resources. I'm a member of the Society of Mining Metallurgy and Exploration; their Health and Safety Committee. And I am the liaison to the Young Leaders, a group associated with the Society of Mining Exploration and Metallurgy. So, I'm here today; and a lot of what I was planning on saying has already been spoken. And so, I want to reiterate and call for a no action alternative where the current Coal Lease Program continues unchanged. But, I want to share with you some other facts that you may not have heard in any of these meetings. And I want to start with talking about the Ivanpah Concentrated Solar Plant in the Mojave Desert. We've heard a little bit about that today. I want to further delve into that and talk about the impact it has actually had on the environment. It has been stated by the United States Fish and Wildlife Service that the Ivanpah Facility kills one bird every two minutes. So, if you do the math and you extrapolate that out to a year, that equals out to 131,400 birds killed by one power -- solar power plant per year. So, to me that sounds like an extinct, extinction-level event on its own. Now, because this is California that it's located in, I decided to take this information and do the math because I am an engineer -- a Master's in Engineering. And have determined that with the 33 million people living in California, you take an average of four people per household. That gives you 8,250,000 homes in the State of California. Now, the Ivanpah Facility at full capacity, which currently it's only able to meet 40 percent of that full capacity. Full capacity is 140,000 homes is the amount of electricity that it can generate on its own. So, giving them the benefit of the doubt that they can actually meet that 140,000 home requirement, it would take approximately 60 of these same Ivanpah Concentrated Solar Plants to meet the household requirement for the State of California. Now, if you extrapolate this out to include killing two -- or one bird every two minutes, that means that you're going to kill approximately 7,884,000 birds per year if you're using only these solar power plants that power the State of California. Now, I also want to include in that the cost of building and operating one of these plants is \$2.2 billion, not including the subsidies that we've already heard about today, that they are given to operate. So, now if you take the 60 plants

required, that accounts to \$132 billion that it costs to run these plants and to build them. Now, that does not include the tax incentives. And I think that's something that needs to be looked at. Just in closing, one more thing that I wanted to point out is that transportation accounts for 26 percent of this CO2 emissions in the United States. So, if anyone drove their car today here, you have accounted and attributed to climate change. And for the people who work in the outdoor recreation communities, if you really are positive and you want this to work -- you want to get rid of coal -- keep it in the ground, I recommend that you cut off your power to the grid, run only solar panels on your ski slopes, and see how much ski slopes you actually have left. Because the Ivanpah Power Station takes six square miles to generate its power. That's all I have. Thank you.