

Chair Lieber, Vice Chair Knopp, and members of the Senate Committee on Rules,

For the record, my name is Dr. Madhusudan Singh, and I am an Assistant Professor of Management (IT/Cybersecurity) at the Oregon Institute of Technology's (Oregon Tech's) Klamath Falls campus. Before joining Oregon Tech, I served as an Assistant Professor and Director of the Research Center for AI/Data Science & Blockchain Technology at Woosong University, South Korea. Throughout my career, I've held positions as a Research Professor at Yonsei University and as a Senior Research Engineer at Samsung Mobile Display, South Korea. I'm here today to offer some basic information about artificial intelligence, and perhaps most relevant to SB 1571, the way it interacts with campaign communications and how experts can detect if AI tools were used to create AI videos, photos, or audio.

Within the last several years and with the creation and continuous improvement of platforms like ChatGPT, the use of artificial intelligence in everyday life has exploded. This field is fairly new and highly technical, and those that don't work directly within it are often understandably puzzled by what exactly AI is and what it's capable of. I've put together a presentation that gives an overview of the topic.

****Go through slides****

Chair Lieber, Vice Chair Knopp, and members of the committee, thank you for your time. I hope I was able to help you all understand the basics of artificial intelligence a bit better. Feel free to pose any questions you may have, and I will do my best to answer them.