The degree is called a Professional Science Master's Degree. And it's different than other degrees because very often when people go to a utility to go to work, they come from a school where they might have had one course, for example, in power engineering. They need to know something about project management, finance, communications, because all these things are very important for the kind of job that they have.

Well, very often what they do is they will kind of go back and forth, should I get a Master of Science in Electrical Engineering? Should I get a MBA? What should I get? And they really don't want to get both.

Professional Science Master's is a combination of both of those. The kind of things that utility executives are looking for. They do want people to become more educated technically, but they also want them to be able to work into the management of projects, to the management of people, to finance issues, and other such things.

What you find when you go out to utilities is two things. Number one, there's a large retirement bulge that's coming up. People that have been in industry for many, many years. And so those will have to be replaced.

But in addition to that, the grid is evolving. And it's becoming more what we call smart. And so there is a need for people to understand things like cyber security. And that's one of the courses that we offer in this program.

All of the online courses are prepared by faculty from Washington State University. One of our faculty, Anjan Bose, is a member of the National Academy of Engineering. We have three additional faculty who are Fellows of the IEEE, IEEE meaning the Institute for Electrical and Electronics Engineers.

Example in my own course, one of the things that I've done is to prepare a number of videos in conjunction with the Bonneville Power Administration high-voltage laboratory so that a student can not only see something that is mathematical and theoretical, but also can have a chance to experience what it might be like vicariously in the laboratory.

Graduates from Washington State University have been placed all over in positions within the electric power industry. And at this point, many of them have advanced, because we've been
in existence for so long, to very high positions within the industry.