

URL: <https://stv.stanford.edu/clips/challenging-engineers-to-think-big>

A rocket scientist and pioneer in the field of "conservation technology," National Geographic Explorer Shah Selbe calls for more interdisciplinary thinking in engineering and a bigger focus on problems facing the planet. Because of engineering's ability to improve lives and address global challenges, Selbe says engineers should do more than just develop trivial technologies.



Transcript

I want engineers to start thinking about problems outside of what school has told them are the only problems they can work on.. I want interdisciplinary thinking between engineering and the rest of the world.. I think that there is a great potential.. There is a lot of people doing really stupid things now that if you just had someone who had a different perspective come in and say just check it out and look at how they're doing it, they might be able to save a lot of resources, change the things that they're doing and potentially change the world.. I mean, I think that through doing that, through collaborating with each other, we can do quite a bit.. So I'd love to inspire other engineers to do the same thing.. That's what I'd like to do.. Oh and stop all the wildlife crime if I could do that, but you know that's a little difficult..