Thanks ever so much to the IEEE and the Royal Society of Edinburgh

for honoring me here tonight . . . this means more to me than you can possibly imagine.

Especially an award named after James **Clark** Maxwell . . . the great intellectual explorer whose theory of *electromagnetic radiation*

for the first time brought together *electricity, magnetism and light*

as *manifestations* of the same phenomenon.

We can learn so much by reflecting on such impactful work . . .

and struggling to figure out *“How on earth did they do that?”*

For example, I’ve long been awed by the work of Charles Proteus Steinmetz. And while meta-engineering the VLSI revolution . . .

I followed the script he’d used 7 decades earlier to meta-engineer

the AC revolution. *Such is the power of role models*!

An early President of the AIEE . . the IEEE forerunner . . Steinmetz also helped institutionalize the *international professional society* that today binds so many of us together to *generate and share useful knowledge*.

As humanity *peers ahead into uncertainty,* we’re lucky to be among those who can envision beautiful sunrises beyond looming horizons.

It’s urgent that we share such visions, and *inclusively* encourage *diverse* bright young people all around the globe to do creative *engineering* . . . to join with us *as intellectual agents* in *shaping* an ever-better future.

Thanks again to you ALL . . . from the bottom of my heart!