



August 14, 2020

The Honorable James Inhofe
United State Senate
3817 NW Expressway #780
Oklahoma City, OK 73112

Fax: (918) 748-5119

Dear Senator Inhofe:

As Chair of IEEE's Tulsa Section, I would like to ask you to support the Endless Frontier Act. This bipartisan and bicameral bill would prioritize fundamental technology research within the federal research system, research that is uniquely essential for America's long-term prosperity and security. This bill is a priority for the nearly 800 IEEE members in Oklahoma and is especially important given the rising investments being made by our overseas competitors and adversaries.

The Endless Frontier Act would invest up to \$100 billion over five years in basic research focused on ten broad areas of technology. But beyond research, the bill would help ensure that the great ideas developed by the scientists at our national labs and universities migrate into the private sector where they can play to America's natural strengths and be put to work growing our economy and creating jobs. The Act also creates 10 to 15 Regional Technology Hubs to bring innovation and technology jobs to the entire country, ensuring that the benefits of technological innovation are enjoyed by all Americans.

The University of Tulsa has a strong research portfolio in the areas of cyber-security and cyber sciences, including the Institute for Information Security (iSec), growing technology transfer operations and partnerships with local and national companies, research efforts in heterogeneous computing, and managing and hosting the Oklahoma High-Performance Computing Competition for high-school and college students. All are well placed to bring the benefits of the Endless Frontier Act home to Oklahoma.

Further, the research conducted as a result of the Endless Frontier Act will be crucial for maintaining the technological advantages enjoyed by our armed services. Fundamental research into technology will secure American dominance in AI, quantum, cyber and a host of other emerging technologies that will be necessary to defend our country and our allies.

Please support this important piece of legislation and help it become law this year.

Thank you.

Peter Hawrylak
Chair, IEEE Tulsa Section