

3 THINGS TO WATCH IN 2021: SCIENCE & TECHNOLOGY

1 Open Science & Hardware

The Biden administration will pursue innovative ideas regarding open access, citizen science and crowdsourcing, and open data. Policymakers should seek to better understand the ways in which these tools change how science is done, enabling new and innovative research and broadening who can participate.

2 Facial Recognition & AI Ethics

Facial recognition raises many questions— primarily the risks associated with civil rights concerns and the use of facial recognition technologies by law enforcement agencies, as well as the benefits of customs and border protection and consumer applications.

3 The 5G Future

There should be cross-border collaboration between the U.S., Canada, and Mexico to maximize the benefits of 5G and related technology, and position the region as a leader in 5G to balance the competition from China. The U.S. should look to understand the impact of 5G on North American business and smart manufacturing, particularly under the U.S.-Mexico-Canada Trade Agreement.