

## 4 Experts Available for Timely Analysis on America COMPETES Act

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The House of Representatives is voting on a bill this week that's aimed at boosting US. semiconductor manufacturing and competition with China. The bill, otherwise known as the America COMPETES Act, would address a number of economic issues the Biden Administration is facing, which includes protecting US supply chains and combating the global shortage of semiconductors. For expert analysis on this bill and its implications for the future of US manufacturing and semiconductor industries, the following researchers are available to provide commentary.

## FRED BLOCK

University of California-Davis



Block has been researching the federal government's role in technology development since 2006. The book he edited with Matthew R. Keller, <u>State of Innovation: The Federal Government's Role in Technology Development</u>, is a systematic account of the centrality of public sector programs in driving innovations across many different industries.

Quote: "The America Competes Act is extremely important not just in providing federal dollars but in expanding the number of settings where publicly funded scientists and engineers work alongside private sector technologists to overcome technological barriers. What people do not realize is that these publicly funded laboratories, university-based institutes and free-standing research centers are now the core of our national innovation system."

## JEN-YI CHEN Cleveland State University



Chen's research focuses on supply chain resilience, transparency, and innovations. Overarching themes in Chen's writings include emergency management, responsible sourcing and supply chain disclosure, as well as competitive innovations through information and operational technology. His experience includes projects in the medical and manufacturing sectors, as well as involvement in implementing supply chain solutions for the world's largest semiconductor foundry.

Quote: "Don't wait! Be proactive to supply chain challenges, like COVID-related issues, climate change, and trade disputes. Instead of playing 'whack-a-mole' reactively to supply chain disruptions, governments should realize that some critical supply chain vulnerabilities have become national security issues that deserve proactive policies."

**JEFF KUCIK**University of Arizona



Kucik is a political economist who explores international trade's impact on America's workers. He is interested specifically in reforming trade policy to combat growing inequality.

Quote: "Boosting America's global competitiveness begins at home. Large investments in domestic infrastructure and manufacturing are long overdue. The COMPETES Act signals a commitment to building capacity, spurring research, and diversifying America's supply chains. These are vital steps toward surviving in fiercely competitive markets."

LAYNA MOSLEY
Princeton University



Mosley's research focuses on the politics of the global economy. She has written extensively on the effects of multinational production and global supply chains on workers rights in developing countries, as well as how trade policies might lead to improvements in labor rights. Mosley was a Fulbright Research Scholar in Berlin in Fall 2017.