

AMERICA NEEDS THE WORLD'S BEST AND BRIGHTEST INNOVATORS

Foreign-Born Innovators are Critical to Solving National Challenges

America has long enjoyed a competitive advantage in the global economy by being a magnet for the best and brightest innovators from around the world.

Foreign-born innovators helped launch America's space program, have founded some of the most dynamic U.S. companies, and are net job creators. Foreign nationals represent a large percentage of the science and engineering graduates that will be key in solving national challenges such as energy, health care, and national security.

A highly educated workforce is the principal anchor for high-tech business investment in a world where talent and capital are available globally. Foreign nationals represent half of the masters' degrees and over 2/3 of the PhDs granted from U.S. universities in electrical engineering, the lifeblood of the semiconductor industry.

America's Immigration System: A Competitive Disadvantage

Congress has failed to reform the employment-based (EB) green card and H-1B visa systems that U.S. employers use to recruit and retain top worldwide talent. The broken green card system causes employees to spend years in limbo, unable to be promoted or relocated without restarting the process. Over 3,700 H-1Bs in the semiconductor industry seek permanent resident status, and over 500 applicants have been waiting for 4 years or more. The result is that America is less welcoming to the world's best and brightest at a time when other countries are increasing their efforts to attract these individuals.

The SIA has reached agreement with the Institute of Electrical and Electronics Engineers – U.S.A. (IEEE-USA) to (SIA) on permanent, employment-based immigration reform. Media stories often highlight our organizations' different positions on temporary visa programs, but to move forward we believed it was important for parties with different viewpoints to come together and seek common understanding, and we urge Congress to do the same.

SIA Calls Upon Congress to Bolster U.S. Innovation Through High-Skilled Immigration Reform

Congress must:

- Exempt graduates with advanced STEM degrees from U.S. universities from the EB green card cap to allow U.S. employers to retain foreign-born employees already working in America; and
- Streamline the path from student to permanent resident to allow U.S. companies to access key talent, particularly individuals educated at U.S. universities.

KEY FACTS

- Foreign nationals represent half of the masters' degrees and over 2/3 of the PhDs in electrical engineering granted from U.S. universities.
- Massive backlogs in the permanent resident, EB green card system leave some professionals waiting more than six to 10 years. The Kauffman Foundation estimated that more than one million highly educated people are currently waiting for green cards, yet only 120,000 are available annually.

“We should allow immigrants who earn their degrees in the U.S. to stay, work, and become Americans over time. And we should examine our ability to increase the number of permanent visas we issue to foreign skilled workers.”

Obama Technology and
Innovation Plan