Careers of international scientists: profiles in courage and creativity

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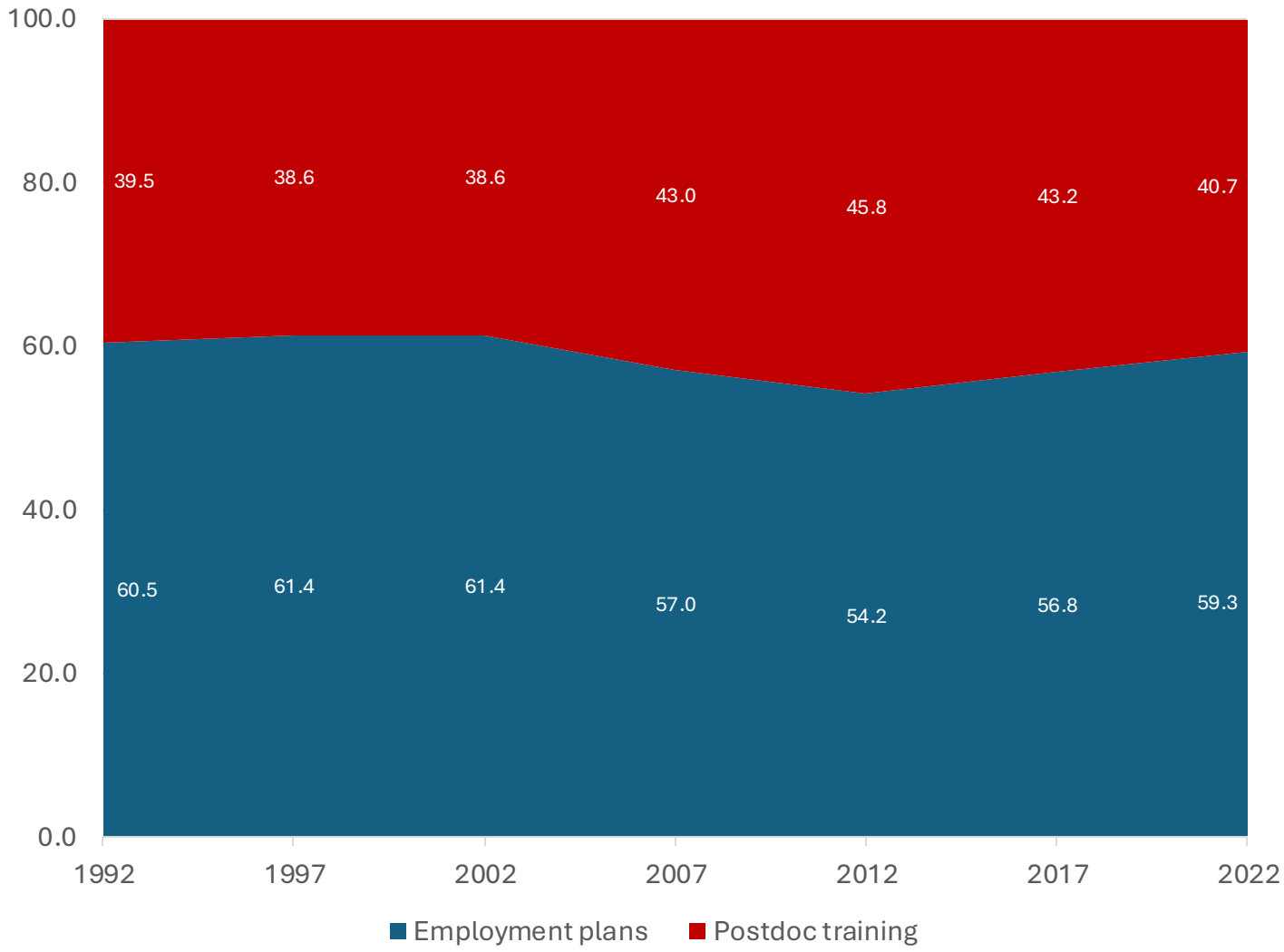
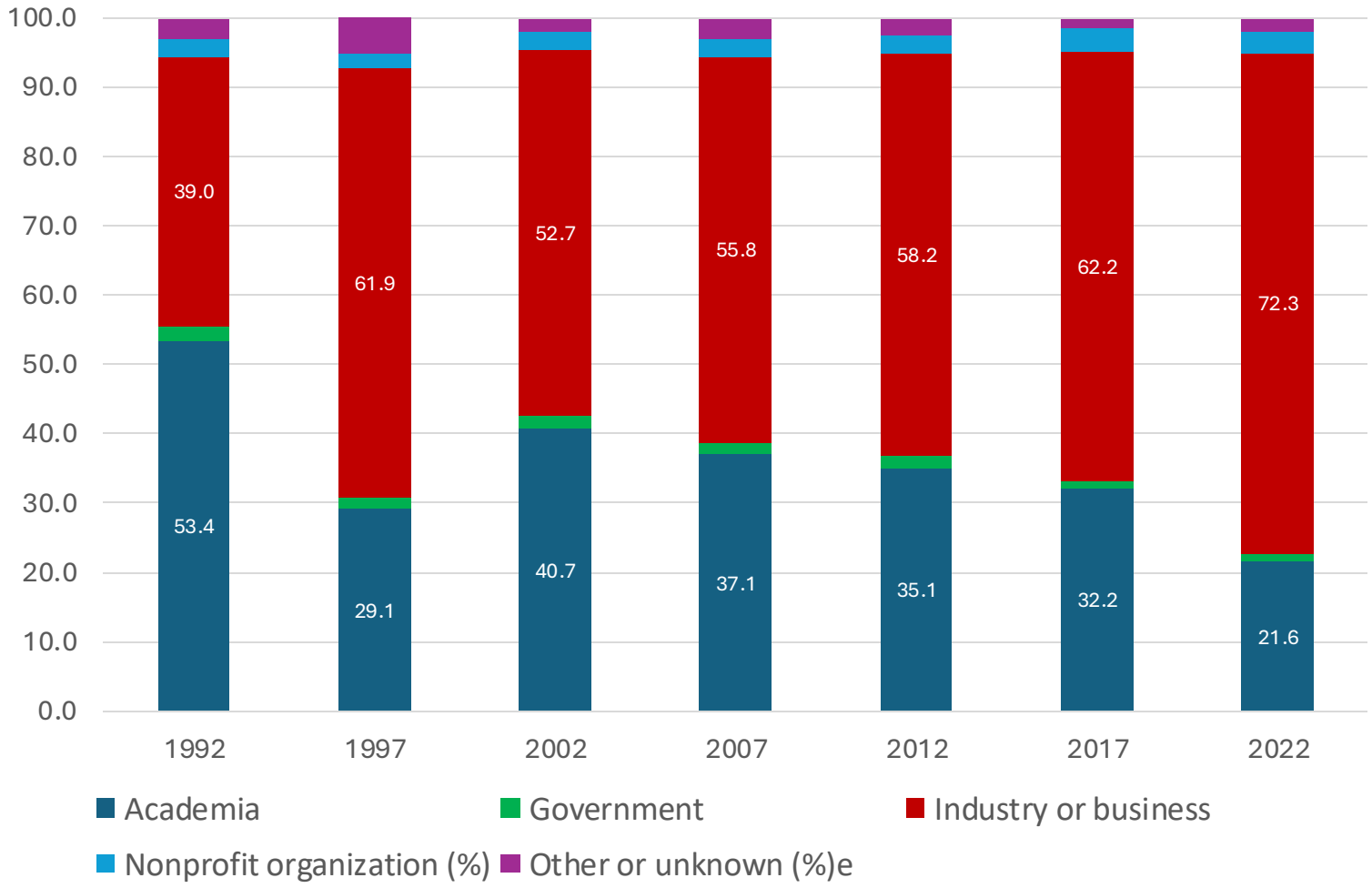
Career commitments of international PhDs

Source: 2023 NSF Survey of Earned Doctorates

percent of international (temporary visa-holder) doctoral recipients reporting employment commitments (blue) versus postdoc training (red) as first-destination career outcomes

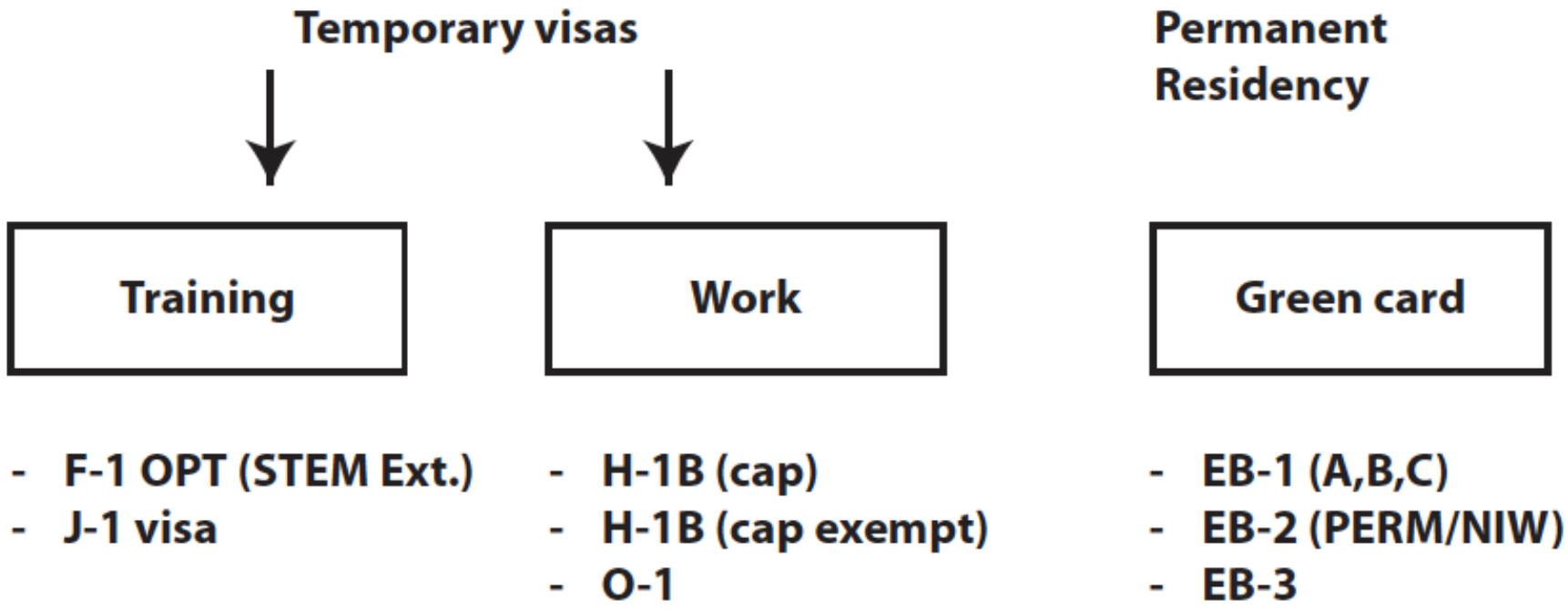


Careers of international PhDs: employment distribution by sector

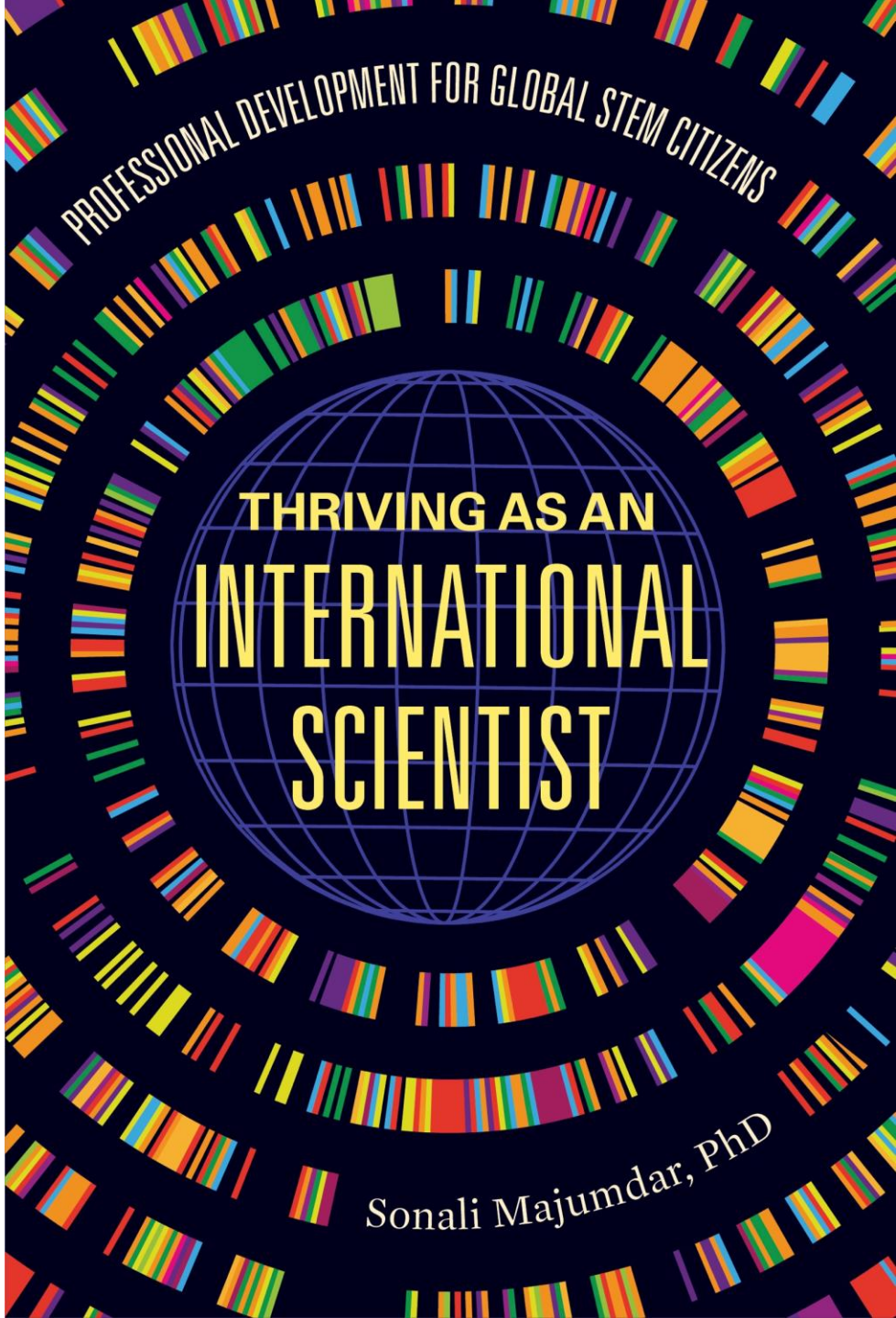


Source: 2023 NSF Survey of Earned Doctorates- percent of international (temporary visa-holder) doctoral recipients reporting employment commitments (excludes postdoc) by sector

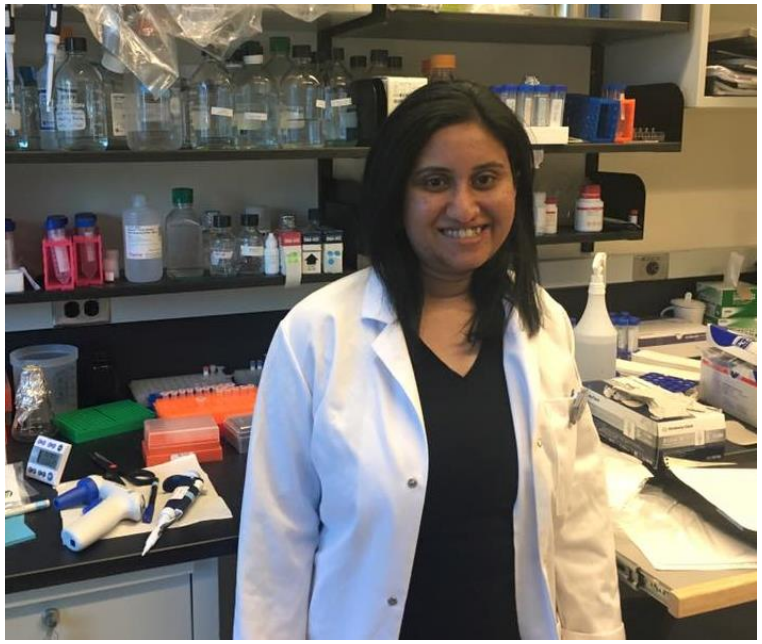
Typical Immigration Pathways for International PhDs in the U.S.



International scientists regularly leverage creativity amid barriers to design diverse career paths



STEM PhD to university administration: testing limits to expand possibilities



PhD, University of Georgia (F1 visa)
Postdoc, Sloan Kettering Cancer Center (academic H1B)

PhD Professional Development
Princeton University, University of Virginia (H1B, EB2)

PhD Professional Development
Princeton University (EB2, EB1-permanent resident)

STEM PhD to business of science: securing immigration stability for career flexibility

Leon (Jun) Tang,

Business Development, Venture Capital, Entrepreneur

Emmanuel Toroitich

Innovation Postdoc, Life Science Consulting

STEM PhD to science policy: tweaking variables to find viable paths

Sanjana Mukherjee,

Global Health Policy

Omanjana Goswami,

Food & Environmental Policy

Global mobility for career independence and better quality of life

Shyamtanu Datta

U.S. to EU

Irina Fillonova

U.S. to Japan

International scientists are assets and the world is calling….

Will the U.S. continue to attract and retain global STEMM talent, and ensure they thrive and succeed in diverse careers?