

John D. Villasenor

Education

- 1986 – 1989** **Stanford University**
Ph.D. in Electrical Engineering
- 1985 – 1986** **Stanford University**
M.S. in Electrical Engineering
- 1982 – 1985** **University of Virginia**
B.S. in Electrical Engineering

Appointments

- Since 1992** **University of California, Los Angeles** **Los Angeles, CA**
Current Position: Professor of Electrical Engineering, Public Policy, and Management
Visiting professor at the UCLA School of Law
Conducting research on innovative, high-performance communications, networking, media processing, and computing technologies and their broader implications. Recent areas of focus have included cybersecurity, wireless mobile devices and systems, intellectual property, financial inclusion for “unbanked” populations, digital media policy, “drones,” critical infrastructure security, driverless cars, online safety, and digital currencies and emerging payment methods. See <http://johnvillasenor.com> for more information, including publications.
- Since 2011** **The Brookings Institution** **Washington, DC**
Nonresident Senior Fellow, Governance Studies Program
Examining a broad range of issues at the intersection of technology, policy, and law, generally related to the topics listed above. Co-direct the Brookings Financial and Digital Inclusion Project, an effort to assess financial inclusion in several dozen countries in the Americas, Africa, and Asia. See <http://www.brookings.edu/experts/villasenorj.aspx> for more information.
- Since 2014** **Stanford University** **Stanford, CA**
National Fellow, The Hoover Institution
- 1990 – 1992** **Jet Propulsion Laboratory** **Pasadena, CA**
Developed new techniques for imaging and mapping the earth from space

Other Professional Activities

- Member, Council on Foreign Relations
- Affiliate, Center for International Security and Cooperation (CISAC), Stanford.
http://cisac.stanford.edu/people/john_villasenor
- Appointed in 2012 (term through mid-2014) by the World Economic Forum to the Global Agenda Council on the Intellectual Property System. From 2013 to 2014, vice chair of this council.

- Appointed in mid-2014 as a member of the World Economic Forum's Global Agenda Council on Cybersecurity.
<http://www.weforum.org/content/global-agenda-council-cyber-security-2014>
- Have contributed to international standards organizations and industry consortia for the development of new communications standards
- Have provided expert testimony in multiple intellectual property matters in Federal District Court, at the U.S. International Trade Commission in Washington, and before the U.S. Patent and Trademark Office
- Have testified before the House Judiciary Committee on copyright law in 2014 (http://judiciary.house.gov/_cache/files/1003410c-d1ba-4083-9bdc-0d2ed72fcf09/060214-first-sale-testimony-villasenor.pdf) and on unmanned aircraft in 2013 (<http://www.brookings.edu/research/testimony/2013/05/17-privacy-drones-villasenor>). Have also testified before the Senate Commerce Committee in 2015 on unmanned aircraft (<http://www.brookings.edu/~media/research/files/testimony/2015/03/24-unmanned-aircraft-systems-safety-innovation-economic-impact-privacy-villasenor/villasenor.pdf>)
- Served as Vice Chair of the International Center for Missing and Exploited Children's Digital Economy Task Force. <http://site.thomsonreuters.com/business-unit/legal/digital-economy/digital-economy-task-force-report.pdf>
- Developed and implemented an online training program covering patents, copyright, trademarks, and trade secrets. The program was adopted and implemented by the University of California. <https://techtransfer.universityofcalifornia.edu/IPAawareness/story.html>
- Technical advisor for early stage technology venture capital investments

Publications and Patents

- Over 150 academic papers published in technical journals and conference proceedings (see <http://johnvillasenor.com>). Articles and commentary also published in broader interest venues including the *Atlantic*, *Billboard*, the *Chronicle of Higher Education*, *Fast Company*, *Forbes*, the *Huffington Post*, the *Los Angeles Times*, *Scientific American*, *Slate*, and the *Washington Post*.
- Approximately 20 issued and pending U.S. patents in areas including communications, information processing, and cybersecurity.