Congratulations to Andrea Armani and Cyrus Shahabi for their election as Fellows of the National Academy of Inventors
The USC Viterbi School of Engineering congratulates professors Andrea Armani and Cyrus Shahabi on their election as National Academy of Inventors Fellows, the highest professional distinction accorded solely to academic inventors.

They join a distinguished class of 175 new inductees and bring USC’s overall total to 21.

Armani, USC Viterbi’s vice dean of new initiatives and the Ray R. Irani Chair in Chemical Engineering and Materials Science, aims to invent new nanomaterials and optical devices that are applicable in portable disease diagnostics and telecommunications. She was previously named a MIT Technology Review “Top 35 Innovators under 35” and a World Economic Forum “Young Global Leader.”

Shahabi — the Helen N. and Emmett H. Jones Professor in Engineering and chair of USC Viterbi’s Department of Computer Science — focuses on data management and analysis, specialized in spatial and geospatial data sets. He was the CTO and co-founder of a USC spin-off, Geosemble Technologies, which was acquired in July 2012. He also founded another company, TallyGo, focusing on predictive path-planning for car navigation systems, which was acquired in 2019.