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Immediate Release

NYU Tandon alum and mentor Dan Guido elected to Scholarship for Service Hall of Fame

BROOKLYN, New York, Thursday, March 4, 2021 – Dan Guido, an alumni of the <u>NYU Tandon School of Engineering</u>, is to be the sixth inductee into the <u>CyberCorps: Scholarship for Service</u> (SFS) <u>Hall of Fame</u> since inaugural class of honorees in 2018. Guido ('08) was inducted on March 4 2021, at a virtual event that included approximately 750 students attending this year's SFS Job Fair, representatives of many government agencies, and elected officials. The winner is selected from a potential pool of <u>3,458 SFS</u> <u>graduates</u> to date.

Launched by the Clinton Administration in 2000--and now overseen by the U.S. National Science Foundation (NSF) in collaboration with the U.S. Department of Homeland Security (DHS) and the Office of Personnel Management (OPM)--SFS provides a generous three-year scholarship to students to pursue specialization in cyber security in exchange for a commitment to work for the federal, state, local, tribal or territorial government organization for three years.

Since joining the SFS program in 2002, NYU Tandon has graduated more than 110 students supported by the program, all of whom were placed in various federal agencies, including the U.S. National Security Agency (NSA), Defense Advanced Research Projects Agency (DARPA), the White House and others.

Guido's SFS internships at the NSA and his post-graduation employment at the Federal Reserve Bank of New York helped steer his career, marked by continuing government and community service to help policymakers, students, and entrepreneurs. Among his many accomplishments, Guido, who earned his B.S. in computer science and began participating in SFS in 2005, served for eight years as NYU Tandon's Hacker in Residence at the student-run Offensive Security, Incident Response and Internet Security

(OSIRIS) Lab, a center he helped establish. As an adjunct faculty member in cybersecurity, he taught over 300 students in vulnerability analysis and application security. For several years he played a key role in NYU Tandon's <u>CSAW</u>, the world's most comprehensive student-led cybersecurity contest. The event, comprising nine competitions held in six global regions, was established by the <u>NYU Center for Cybersecurity</u> (CCS) at NYU Tandon, for which Guido established several cybersecurity courses.

"I wish to offer my congratulations to Dan for being inducted into the SFS Hall of Fame," said <u>Nasir Memon</u>, Vice Dean for Academics and Student Affairs, professor of computer science and engineering, and member of the faculty of CCS. "This honor reflects not only his success, influence and thought leadership in cybersecurity, but the extent to which he has given back to NYU Tandon and the NYU Center for Cybersecurity as a mentor and teacher. We are proud to count him among our graduates."

As founder of an industry-leading software security firm, Trail of Bits, employing 80 professionals including SFS grads, he has contributed his expertise to an array of government programs and publications, including more than a dozen programs with DARPA and the U.S. Department of Defense. In 2019, Trail of Bits was recognized by Forrester as the leader for "Small Cybersecurity Consulting Services." In 2020, Built In recognized Trail of Bits as a "Best Place to Work" in three categories: small company, top paying, and best overall, ranked against more than 7,000 companies in NYC.

Guido's CTF Field Guide, created to train military academies on software security basics, is now a public resource used to train thousands of students worldwide. He has made substantial contributions to national security policy papers from RAND, CNAS, and Harvard, including "Surviving on a Diet of Poisoned Fruit" and "Zero Days, Thousands of Nights."

Since 2015, Guido has grown Empire Hacking, a meetup group for security professionals, to 1,500 members, making it the largest such forum in New York City. His nyc-infosec.com resource helps professionals navigate the industry.

For several years he has worked on increasing diversity in the cybersecurity workforce by funding a \$100,000 annual grant program for aspiring professionals.

About the New York University Tandon School of Engineering

The NYU Tandon School of Engineering dates to 1854, the founding date for both the New York University School of Civil Engineering and Architecture and the Brooklyn Collegiate and Polytechnic Institute. A January 2014 merger created a comprehensive school of education and research in engineering and applied sciences as part of a global university, with close connections to engineering programs at NYU Abu Dhabi and NYU Shanghai. NYU Tandon is rooted in a vibrant tradition of entrepreneurship, intellectual curiosity, and innovative solutions to humanity's most pressing global challenges. Research at Tandon focuses on vital intersections between communications/IT, cybersecurity, and data science/Al/robotics systems and tools and critical areas of society that they influence, including emerging media, health, sustainability, and urban living. We believe diversity is integral to excellence, and are creating a vibrant, inclusive, and equitable environment for all of our students, faculty and staff. For more information, visit engineering.nyu.edu.

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