



NOMINATION FORM

FISSEA EDUCATOR OF THE YEAR AWARD

Please review the nomination information including the due date provided on the FISSEA website before completing the form.

Name of Nominee: Sushil Jajodia

Employing Organization: George Mason University

Position and/or Title: University Professor, BDM International Professor and Director of Center for Secure Information Systems

Nominee's Phone Number: +1 703 993 1653

Nominee's E-mail Address: jajodia@gmu.edu

Qualifications Statement: (What has the nominee done to warrant this nomination?)

As a former FISSEA Educator of the Year awardee, I strongly nominate Professor Sushil Jajodia of George Mason University for the 2017 FISSEA Educator of the Year. Attached please find the detailed letter.

Gail-Joon Ahn

(Person making this nomination)

1/26/2017

(Date)

480-965-9007

(Daytime Phone Number)

gahn@asu.edu

(Person making this nomination e-mail address)

I would like to nominate Professor Sushil Jajodia for the 2017 FISSEA Educator of the Year award. He is University Professor, BDM International Professor and Director of Center for Secure Information Systems at George Mason University, Fairfax, VA. Prior to joining Mason, he held permanent positions at NSF, NRL, and University of MissouriColumbia. His leadership in teaching, research, and service within the security community places him amongst the top few in the field. His specific accomplishments include:

1. Professor Jajodia has supervised 27 doctoral dissertations, all of whom have successful careers in academia, government, or industry. Nine of these graduates hold tenured positions at U.S. universities); four are NSF CAREER awardees, one is DoE Young Investigator awardee, and one is a Fulbright Scholar. Two additional students are tenured at foreign universities. Some of the graduates work for the U.S. government (including NIST, Department of Energy, and Naval Research Laboratory) and industry (including Booz Allen, MITRE, Google, CISCO, Sybase, and Samsung). Seven of these students are female. At the time of this writing, his Ph.D. graduates have produced 52 Ph.D. graduates (see <https://www.genealogy.math.ndsu.nodak.edu/id.php?id=12848>), thus he has 79 descendants.
2. Professor Jajodia is the founding director of the Center for Secure Information Systems (CSIS) at the George Mason University. Established in 1990, CSIS has the distinction of being the first academic center in security at a U.S. university. In 1999, it was one of seven Centers of Academic Excellence in Information Assurance Education designated by the National Security Agency. In 2008, NSA established a new designation – The National Centers of Academic Excellence in Information Assurance Research (CAE-Research), and CSIS earned this new designation as well. CSIS continues to hold both designations (now renamed as NSA/DHS Center of Academic Excellence in Information Assurance/Cyber Defense Education and Center of Academic Excellence in Information Assurance/Cyber Defense Research) through 2021. CSIS differentiates itself from other centers by working on a broad spectrum of security topics and issues.

Under his leadership, CSIS serves as a hub of teaching and research activity in cyber security at George Mason University. Some of the distinguished past faculty members of CSIS are Professor Ravi Sandhu, now at University of Texas, San Antonio; Professor Sean Wang, now at Fudan University; Dr. Steven Noel, now at MITRE; Dr. Anoop Singhal, now at NIST; and Dr. Anup Ghosh, now CEO of Invincea.

3. Professor Jajodia has been managing Mason's participation in the DoD Information Assurance Scholarship Program from the very beginning when it was initiated in 2001. Under this program, a number of military officers and DoD civilian employees have obtained their graduate degrees at Mason.
4. Professor Jajodia has been a mentor to visiting scholars from Canada, Italy, South Africa, Korea, India, Japan, Spain, Germany, Sweden, China, Singapore, and France. Several of them (including Professor Pierangela Samarati, Professor Claudio Bettini, Professor Luigi Mancini, Professor Claudio Bettini, Professor Sabrina De Capitini Di Vimercati, to name just a few) have successful academic careers at foreign universities.
5. In terms of curriculum development, Professor Jajodia led the efforts to create the first graduate certificate in Information Security and Assurance at the George Mason University. This was later expanded into a separate master's degree. He also led the creation of the cyber security concentration within the Masters of Applied Information Technology.
6. In addition to his teaching positions at U.S. universities, Professor Jajodia has also been a visiting professor at the University of Milan, Italy; Sapienza University of Rome, Italy; Isaac Newton Institute for Mathematical Sciences, Cambridge University, England; King's College, London, England; Paris Dauphine University, France; and Imperial College, London, England.
7. To encourage cyber security teaching and research, Professor Jajodia has organized conferences and given keynotes at conferences all over the world. He is a past chair of the ACM Special Interest Group on Security, Audit, and Control (SIGSAC), IEEE Computer Society Technical Committee on Data Engineering, and IFIP WG 11.5 on Systems Integrity and Control.
8. He has served in different capacities for various journals. He is the founding editor-in-chief of the Journal of Computer Security (1992-2010), a current editor of IEEE Transactions on Computers (2016-present), and a past editor of ACM Transactions on Information and Systems Security (1999-2006), IET Information Security (2007-2014), International Journal of Cooperative Information Systems (1992-2011), IEEE Concurrency (1997-2000), and IEEE Transactions on Knowledge and Data Engineering (1989-1991).
9. Professor Jajodia's research publications have had significant impact on students and researchers worldwide. The tangible evidence of his influence is remarkable: According to the Google Scholar, he has been cited over 35,577 times with exceptionally high H-index of 96. He has authored or coauthored seven books, edited 44 books and conference proceedings, and published more than 450 technical papers in the refereed journals and conference proceedings. Four of his books have been

translated in Chinese. He is also a holder of nineteen patents. He has received numerous awards and recognitions. His current research sponsors are the Army Research Office (ARO), Office of Naval Research (ONR), National Security Agency (NSA), National Science Foundation (NSF), National Institute of Standards and Technology (NIST), Northrop Grumman Corporation, and The MITRE Corporation.

In summary, Dr. Jajodia is an outstanding researcher and educationist, and a pioneer who I believe has already made and will continue to make a significant impact on information assurance areas that are of the national as well global interests. His leadership in research and education has already been well-recognized internationally. Dr. Jajodia has clearly demonstrated distinguished achievement in teaching and research particularly with outstanding reputation in the Information Assurance field and collegiality to cooperatively interact with colleagues and members of the university community. Expertise, experience, and dedication – it is my firm belief that Dr. Jajodia has all the very best traits that we look for an educator in our higher education institutions. For additional information on Dr. Jajodia's research and education leadership and accomplishments, please visit <http://csis.gmu.edu/jajodia>.