

Singapore, U.S. Strengthen Defense Ties with Launch of New Joint Master's Degree at NPS

Singapore Minister for Defence Chan Chun Sing, and U.S. Navy Adm. Samuel J. Paparo, commander, U.S. Indo-Pacific Command, hailed the new academic partnership.

MONTEREY, CA, UNITED STATES, August 6, 2025 /EINPresswire.com/ -- In a milestone for international defense collaboration and education, the Temasek Defence Systems Institute
(TDSI) at the National University of Singapore (NUS) and the Naval Postgraduate School (NPS) formally launched a new joint degree program, underscoring decades of trusted partnership and a shared commitment to preparing future leaders for the complexities of modern warfare.



National University of Singapore (NUS) President professor Tan Eng Chye and Naval Postgraduate School (NPS) President retired U.S. Navy Vice Adm. Ann E. Rondeau, Ed.D. signed a new joint degree partnership.

NUS president professor Tan Eng Chye and NPS president retired U.S. Navy Vice Adm. Ann E. Rondeau, Ed.D. signed the new partnership agreement during a ceremony held in Singapore at NUS, July 23. Senior leaders in attendance included the Singapore Minister for Defence (MINDEF) Chan Chun Sing; MINDEF Permanent Secretary (Defence Development) Melvyn Ong; TDSI Board Chairman and Chief Defence Scientist Tan Peng Yam; dean of the NUS College of Design and Engineering professor Teo Kie Leong; as well as Lisa S. Liao, U.S. Embassy Chargé d'Affaires and U.S. Navy Capt. Manuel Picon, Defense Attaché.

"Over the years, the Naval Postgraduate School has always held a special place in our Singapore defense ecosystem," said Chan. "For generations, many of our defense personnel have gone to the Naval Postgraduate School and brought back networks and knowledge to help build our own defense ecosystem."

The joint program is designed to equip defense professionals with cross-disciplinary knowledge

and system-level competencies, with a particular emphasis on digital systems engineering, emerging technologies, and strategic systems thinking. With rapid technological change reshaping the character of warfare, both institutions emphasized the urgency of adapting defense education to reflect the evolving global security environment.

"This momentous milestone reflects the strength of the enduring collaboration between our institutions," said Rondeau. "We talk about integration, we talk about systems thinking, which is about working these things together with respect for all different points of view to create solutions to problems. Our bonds are deep, and the joint degree we are establishing today is not only a new initiative but also representative of what we are going to become."

Chan emphasized that the new joint degree would enhance the preparation of defense engineers by focusing on digital systems engineering and systems thinking, which are increasingly vital in today's rapidly evolving technological and security landscape.

He added that the collaboration reflects the enduring defense ties



Singapore Minister for Defence Chan Chun Sing provides remarks at the ceremony for a new joint degree program between the National University of Singapore's, Temasek Defence Systems Institute and the Naval Postgraduate School, July 23.



Singapore Minister for Defence Chan Chun Sing and Naval Postgraduate School President retired U.S. Navy Vice Adm. Ann E. Rondeau, Ed.D., listen remarks at the signing ceremony for a new joint degree.

between Singapore and the United States, rooted in mutual trust and a shared focus on peace, stability, and technology, and noted that many of Singapore's defense engineers have emerged from this partnership, which dates back more than 50 years, to help strengthen the nation's military.

Singapore's formal academic collaboration with NPS began in the early 1970s, with more than 700 Singaporean officers graduating from the school throughout the partnership including

current TDSI professor Lui Pao Chuen, a 1973 NPS graduate in operations research. Lui rose to become Singapore's Chief Defence Scientist, and was inducted into the NPS Hall of Fame in 2002.

Another milestone in the NPS-TDSI partnership came in 2001 with the establishment of the dual degree program, with an inaugural cohort of 27 graduates. To date, more than 300 Singaporean military officers and 68 U.S. officers have earned degrees from both institutions through the program, with the new joint degree opening avenues to greater collaboration.

"This undertaking is a testament to our vision and commitment to advancing defense education and research at the highest standards," said Tan. "I am pleased that NUS will be furthering our relationship with NPS, a leading institution for military and defense-related fields, through this joint program."

For both nations, the strategic value of this collaboration extends far beyond academic credentials. As a maritime nation located at the heart of the Indo-Pacific, Singapore plays a vital role in maintaining open sea lanes and upholding a stable order. U.S. Navy Adm. Samuel J. Paparo, commander,



Lisa S. Liao, U.S. Embassy Chargé d'Affaires, Naval Postgraduate School President retired U.S. Navy Vice Adm. Ann E. Rondeau, Ed.D., and National University of Singapore President Professor Tan Eng Chye celebrate the announcement of a new joint degree.



Leaders from Singapore and the Naval Postgradaute School pose for a picture at the signing ceremony, July 23.

U.S. Indo-Pacific Command, welcomed the development.

"In today's contested environment, success requires more than just platforms and presence — it depends on people," said Paparo, also an NPS alumnus. "This joint degree program enhances the intellectual and operational capabilities between our nations, preparing defense leaders who can integrate technology smartly, think critically about complex challenges, and work together to maintain the partnerships that underpin regional security, stability and prosperity."

Rondeau also highlighted the deeper significance of the collaboration, calling the NPS-TDSI program one of NPS' proudest traditions for its role in building long-term bonds among U.S. and Singaporean officers across careers and continents. She emphasized that the joint degree not only enhances technical and critical thinking but also strengthens the human dimension of learning by advancing trust and peace through shared values, integration, and mutual understanding.

The <u>International Graduate Programs Office</u> (IGPO) at NPS oversees the educational outreach to allied and partner nations. To date, NPS' international military alumni network exceeds 7,000 graduates from 128 countries. IGPO deputy director Mowafiq W. Alanazi, Ed.D., emphasized NPS' long-standing connection with the TDSI program.

"We are stronger together," said Alanazi. "This joint degree program with NUS stands as a testament to NPS' status as a global leader in military education. We look forward to welcoming many more Singaporean students in the near future to our growing defense-diverse student body of allied militaries."

Concluding his remarks at the ceremony, Chan said, "I look forward to the continued partnership between NUS and NPS, and to seeing how our engineers apply their skills to strengthen our national defense."

With the launch of this new joint degree, NUS and NPS reaffirm their shared commitment to cultivating operationally informed, technologically proficient defense leaders, and to ensuring deterrence through strength, innovation, and enduring friendship.

Naval Postgraduate School (NPS) is located in Monterey, California, and provides defense-focused graduate education, including classified studies and interdisciplinary research, to advance the operational effectiveness, technological leadership, and warfighting advantage of the U.S Naval service. Established in 1909, NPS offers master's and doctorate programs to Department of Defense military and civilians, along with international partners, to deliver transformative solutions and innovative leaders through advanced education and research.

LCDR Kristina Wiedemann, USN
Naval Postgraduate School, Public Affairs
831-656-3567
email us here
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