

H4D POST-COURSE OPTIONS

The mission of NSIN is to build networks of innovators to generate new solutions to national security problems. You are now a part of this network. The impact of the solutions that you generated will resonate in the day-to-day lives of the end users that you engaged with over the past semester. These below pathways can help you and your team further develop that impact and continue your work in support of your DoD problem sponsor. Please reach out to contact@h4d.us if you have any questions!

PROGRAM	DESCRIPTION	WHO QUALIFIES	HOW TO APPLY
Vector	<p>Vector provides a pre-incubator for student teams that want to continue working on their solution pathway but have not yet formed a company.</p> <p>Teams will compete for awards to continue developing their solutions.</p>	<p>Student teams who have the support of a defense sponsor, a dual-use case for their technology, and the desire to form a venture.</p>	<p>For more information on how to apply to Vector please contact Scott Aughenbaugh (saughenbaugh@nsin.us)</p> <p>Applications will be due in November.</p>
Impact Fund	<p>Our philanthropic program is the Impact Fund, a twice-yearly grant program intended to inspire, support, and build mission-driven entrepreneurs as they solve complex, real-world national security, social, civic, and environmental problems. The Impact Fund is made entirely possible by generous sponsors.</p>	<p>To be eligible, Mission-Driven Entrepreneurs must be enrolled in, or have completed, one of our National Security, Civic, and Social Entrepreneurship university programs within the past two years or are solving public problems consistent with the Lean LaunchPad principles.</p>	<p>Mission-Driven Entrepreneurs can apply for this round of funding from November 1, 2020, to December 31, 2020. Completed applications must include a description of the problem, solution, goals, and an amount requested. Decisions will be conveyed to all applications on a rolling basis and complete by January 31, 2021. (https://forms.gle/xTMbbe69EHSv9YFi7).</p>
Maker	<p>The Maker Pilot is a concept-to-prototype focused program that seeks to accelerate the development of a concept prototype and rapidly/cost-effectively validate it to see if the solution has merit for future investment from a DoD customer. The Maker Pilot provides DoD customers with a resource to investigate the merit of an early stage concept solution before committing funding for a full-scale prototype development.</p>	<p>Teams that can demonstrate the clear buy-in and support of a DoD organization for their solution. The team must be able to clearly articulate what they want to prototype, the resources they will need, and a prototyping timeline. Additional weight will be given to teams that show a strong preference for building a venture and continuing their project post-course.</p>	<p>Teams that wish to apply should email Jacob Wisenbaker (jwisenbaker@nsin.us) and provide the following information: List of team members and their contact information, Location of the team (School, State, etc.), A thorough description of the solution and the prototype they wish to build, List of key resources, equipment, and expertise that the team will need in order to successfully build a prototype. Please also include your DoD problem sponsor and POC.</p>
X-Force Fellows	<p>X-Force provides opportunities for entrepreneurs and technologists to solve real-world national security challenges in collaboration with the U.S. Military. X-Force Fellowship is full-time, in-person, paid internship that runs from early June to mid-August. Student teams are embedded with military command project sponsors for the duration of the project.</p>	<p>Undergraduates, graduate students, and recent graduates are eligible to apply for the X-Force Fellowship. Top applicants must have demonstrated technical or entrepreneurial experience or expertise. Evidence of past self-directed work is strongly preferred. Participants must be U.S. citizens.</p>	<p>Apply through the program's main online page: https://www.nsin.us/x-force/</p> <p>Applications are open from November - December. Selected participants will be notified of their project match in early March.</p>

CAREER OPPORTUNITIES

Internships:

- DoD STEM Internships: <https://dodstem.us/stem-programs/internships>
- Air Force Premier College Intern Program: <https://roa.afciviliancareers.com/node/645>
- Civic Digital Fellowship: <https://www.codingitforward.com/fellowship>

Scholarships:

- DoD SMART Scholarship: <https://www.smartscholarship.org/smart>
- DoD STEM Scholarships: <https://dodstem.us/stem-programs/scholarships>
- NSFCyberScholarshipProgram: <https://www.sfs.opm.gov/AODefault.aspx>

Full-time employment:

- DoD Pathways Program: <https://www.dcpas.osd.mil/EC/DoDPathwaysPrograms>
- US Digital Service: <https://www.usds.gov/apply>
- Defense Digital Service: <https://dds.mil/#join>
- Air Force Civilian Careers: <https://afciviliancareers.com/students-and-graduates/>

Fellowships:

- TechCongress: <https://www.techcongress.io/apply>
- NSIN Technology & National Security Fellowship: <https://www.nsin.us/tnsf/>
- John S. McCain Strategic Defense Fellowship: <https://www.whs.mil/McCain-Fellows-Program/>
- HillVets Fellowship: <https://www.hillvets.org/hillvets-house/hillvets-house-application>
- Presidential Management Fellows: <https://www.pmf.gov/become-a-pmf/overview/>