

SoMD 2030 Workforce Development Initiative

Identify, hire, and retain talent in southern MD



SoMD 2030 is focused on building up the STEM pipeline, increasing career opportunities and expanding partnerships with government, industry and academia. This collaborative effort is funded by the Naval Air Warfare Center Aviation Division (NAWCAD). The Patuxent Partnership (TPP) executes this workforce development initiative via its Partnership Intermediary Agreement (PIA) with NAWCAD. SoMD 2030 funding was awarded in October 2022 due to continued efforts focused on workforce development by the Southern MD Navy Alliance.

This initiative connects talented students with paid apprenticeships and internships in southern MD. It supports the success of the TechJobsRule (TJR) high school apprentice program connected with the Apprenticeship Maryland Program (AMP); and creates college internship opportunities with local industry, government, and non-profits – leading to further education and career opportunities.



FOR COMPANIES

ARE YOU A COMPANY THAT WANTS TO HOST A HIGH SCHOOL APPRENTICE OR COLLEGE INTERN?

We are seeking companies that want to host high school apprentices and/or college interns. The grant awarded by NAWCAD provides seed funding to get students into jobs in the STEM pipeline.

- High school apprentices will work 450 hours during the academic year (mid-June 2023 through May 1, 2024).
- College interns will participate in an 8-week summer internship program (30 hours/week) Jun 10 – Aug 2, 2024.
- College interns are hired by TPP and paid by funding provided to SOMD 2030 (\$17/hour).
- Interns and apprentices must have mentors/supervisors that are in the department they are working in, not HR or Recruiting managers. **Most importantly, they must have meaningful work.**
- Please note - Students participating in AMP/Tech Jobs Rule are primarily under 18 years of age and will require special permission to access NAS Pax River and WOLF – Webster Outlying Field.

Participate in the 2nd Annual Spark! Student Career Awareness Fair on Feb 1, 2024 – engage HS students in hands-on demos and share information about potential career paths!

IMPORTANT DATES: SUMMER COLLEGE INTERNSHIP PROGRAM

Fri, Nov 3, 2023	Deadline for companies to create profiles/post job descriptions
Fri, Dec 8, 2023	College Intern applications due
Wed, Jan 3 – Fri, Jan 19, 2024	Intern candidate virtual interviews conducted w/ companies (option for in-person if available)
Mon, Jan 22, 2024	Companies return interview feedback/preferred candidates
Mon, Feb 5, 2024	Companies receive confirmation of intern placement
Mon, Feb 12, 2024	Intern offers emailed
Fri, Feb 16, 2024	Intern acceptances due
Fri, Apr 5, 2024	Deadline: interns complete pre-employment drug screening/background check <i>IF REQUIRED BY COMPANY</i>
Fri, Apr 12, 2024	Intern and company agreements due
June 10 – August 2, 2024	Internship program dates (30 hours/week)
Mon, June 10, 2024 (9am-3pm)	Summer Internship Orientation - to include tour of NAS Pax River
Throughout summer	Professional Development Sessions (one per week, Fridays from 9-11am)
Thurs, Aug 1, 2024 (5-6:30pm)	End of program social/recognition

IMPORTANT DATES FOR AMP/TechJobsRule APPRENTICESHIPS

Mid-June, 2023 – May 1, 2024	Apprenticeship program (450 total hours)
Mid-May 2024	AMP/TJR recognition ceremony
Fri, Mar 8, 2024	Deadline for companies to submit interest form for '24-25 academic year
Tues, Apr 23 – Fri, May 17, 2024	Companies conduct interviews
Fri, May 17, 2024	Companies submit prioritized list to FTC staff
Tues, May 28, 2024	Students accept/decline placement



FOR STUDENTS

COLLEGE INTERNSHIP REQUIREMENTS:

- Pursuing a Bachelor's degree in Computer Science, Engineering, Mathematics, Physics, Chemistry, Software Engineering, Finance, Accounting, Communications, Psychology or a related field at an accredited undergraduate institution
- Have a minimum 3.0 GPA on a 4.0 scale
- Possess strong analytical, research, and communication skills that demonstrate capacity for critical thinking
- Have a desire to learn and explore new skills, technologies
- Must be a U.S. citizen or lawful permanent U.S. resident
- Participate in professional development sessions on Fridays between 9-11am

COLLEGE INTERNSHIP BENEFITS:

- Valuable experience for 8 weeks during the summer
- Earn money while learning sought-after skills (\$17/hour)
- Potentially earn college credit for internship hours completed (eligibility depends on school requirements)
- Learn from mentors who are leaders in the field and their companies
- Network and make connections to local industry and government agencies in southern MD
- Participate in recruiting, educational, and social events for intern cohort
- Meet, connect, and grow with other college intern participants

HIGH SCHOOL APPRENTICESHIP BENEFITS:

- **NOTE: for St. Mary's County -Dr. James A. Forrest Career and Technology Center students ONLY (program TBD in Calvert and Charles counties)**
- Complete an apprenticeship in a high-demand career field while earning credits toward a HS diploma (must complete 450 hours)
Earn money while learning sought-after skills
- Connection to Apprenticeship Maryland Program (AMP) and Tech Jobs Rule (TJR) – companies are vetted and approved by MD Department of Labor
- Participate in job-recruiting events hosted for students

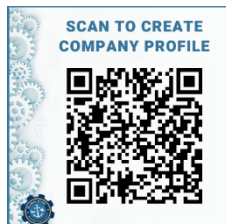
Middle School and High School Student Opportunities:

- **Spark! Student Career Awareness Fair: Thursday, February 1, 2024 @ USMSM SMART Building**
School trips to NAS Patuxent River, SMART Building and MATRIX Lab at USMSM, Patuxent River Naval Air Museum, AeroPark Innovation District
- Participate in Youth in Aviation program
- Summer camps and more!

Additional education opportunities to be developed:

- Cyber certificate programs
- Business/finance certificates

LEARN MORE:



FOR MORE INFORMATION, PLEASE CONTACT:

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