



Harvest-Time Worship Center | PO Box 123, Salem, NJ 08079

<https://stem.htwcsalem.org>

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## STEM Sunday Volunteer

*Volunteer Opportunity | One Day per Month | 2–4 Hours | Weekend Programming*

### About STEM Salem

STEM Salem is a community-based, out-of-school-time STEM initiative of Harvest-Time Worship Center (HTWC) in Salem, NJ. Modeled after the nationally recognized STEM NOLA program and developed in partnership with the Camden Dream Center, STEM Salem brings inspiring, hands-on STEM learning experiences to K–12 students and their families in one of New Jersey's most underserved communities.

Our programming is designed to address the persistent underrepresentation of students of color and low-income youth in STEM careers by increasing exposure, building skills, and connecting young people with real-world STEM professionals and role models. In its pilot year, STEM Salem aims to engage 300 students through monthly STEM Sunday sessions.

### The Volunteer Opportunity

We are seeking passionate STEM professionals, educators, and students to serve as STEM Sunday Volunteers. Volunteers play a vital role in bringing our programming to life by serving as mentors, facilitators, and role models for K–12 youth in the Salem community.

**Commitment:** One Sunday per month, 2–4 hours per session

**Location:** Salem, NJ (specific venue confirmed upon scheduling)

**Program Dates:** September 2026 – August 2027 (pilot year)

**Background Check:** All volunteers working directly with minors are required to complete a background check prior to participating in STEM Sunday programming. STEM Salem will provide instructions for completing this requirement upon confirmation of your volunteer interest.

### Volunteer Roles & Responsibilities

Volunteers may serve in one or more of the following capacities:

#### Workshop & Lab Facilitator

- Lead or co-lead hands-on STEM sessions on topics such as robotics, healthcare, renewable energy, coding, or engineering design.

- Guide students through activities and experiments in an engaging, accessible way.
- Adapt instruction to grade-level groups (K–2, 3–8, or 9–12).

**STEM Mentor**

- Share your personal STEM career journey and inspire students to envision their own paths.
- Provide guidance and encouragement in one-on-one and small group settings.
- Help students connect classroom learning to real-world STEM applications.

**STEM Challenge & Competition Coach**

- Support students participating in team-based STEM challenges and competitions.
- Foster critical thinking, collaboration, and creative problem-solving.
- Help design or judge challenge activities where applicable.

**Program Support Volunteer**

- Assist with session setup, materials preparation, and logistics.
- Support lead facilitators and mentors during programming activities.
- Help create a welcoming, organized environment for students and families.

**Who Should Volunteer?**

STEM Salem welcomes volunteers from a broad range of backgrounds. This opportunity is well-suited for:

- STEM professionals in fields such as engineering, technology, healthcare, environmental science, or mathematics who want to give back to their community.
- Corporate employees and teams looking to fulfill community engagement or corporate social responsibility goals.
- University and college students in STEM, education, or related fields — including those fulfilling practicum, service-learning, or field experience requirements.
- Educators seeking to extend their impact beyond the classroom.
- Retirees with STEM backgrounds who wish to remain active and contribute their expertise.

**Note for University Partners:** *STEM Salem is pleased to work with colleges and universities to support students completing teaching practicums, field placements, or service-learning requirements. We can provide documentation of volunteer hours, supervisor verification, and program feedback as needed. Please contact us to discuss how we can accommodate your institution's requirements.*

**What to Expect**

- A structured, well-organized session agenda provided in advance so you can prepare.
- Grade-level groupings (K–2, 3–8, 9–12) to help you tailor your approach.
- Support from STEM Salem staff and lead facilitators throughout the session.
- A diverse, enthusiastic group of students eager to learn and be inspired.
- The opportunity to be part of a growing community of STEM advocates making a measurable difference in Salem.

## **Our Partners**

STEM Salem is supported by a growing network of community, corporate, and academic partners, including PSEG Nuclear, the Pincus Family Foundation, and the City of Salem. Volunteers join a committed coalition working together to open doors for Salem's young people.

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## **Ready to Get Involved?**

We would love to hear from you. Please reach out to learn more about upcoming STEM Sunday dates and volunteer opportunities.

**Antoinette Stanley, MPH | Program Manager**

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