



STEM Discovery Lab
Content Creator/Instructor

Location of Opportunity:	STEM Discovery Lab, UNH Manchester, Manchester, NH
Time Commitment:	1 year
Application Deadline:	None
Stipend:	\$1500

Background:

The STEM Discovery Lab, located at UNH Manchester, engages with local communities to provide youth and adults access to high-quality STEM programs. Our work is centered on the belief that all youth and adults are curious about the world around them and our programming is based on providing learning opportunities that are relevant, exciting and meaningful. Come explore outer space or the deep, dark ocean; design your own hydroponic garden; become an electrical engineer, and more! Scholarships are available for all programs.

Creator/Instructor Position:

The content creator/instructor will provide vital support to the SDL's STEM programming whose targeted audience are kids and adults from the Manchester/Nashua area. The ideal candidate will be highly qualified, invested, and enthusiastic with a desire to work with youth. They will provide a distinct niche to our program and enhance our STEM offerings to youth and adult audiences. This position will play a major role in the designing, organization and planning of each of the programs list.

We are currently seeking Content Creators/Instructors for the following:

- VEX Robotics
- 3D printing
- SeaPerch: An Underwater Remotely Operated Vehicle

Desired Qualifications:

- Invested and interest in education, particularly STEM Education;
- Demonstrated competencies in science, technology, engineering, computing and math disciplines;
- Excellent time management, organizational and communication skills;
- Familiarity and enjoyment working with youth in an informal or formal setting;
- Ability to collaborate successfully on team projects;
- Integrity, maturity, enthusiastic demeanor, and commitment to the STEM Discovery Lab's mission and vision;
- Other spoken/written language



Responsibilities:

- Maintain, organize, and make necessary purchases that will keep the VEX Robotics equipment up to standard and adaptable;
- Design and deliver learning activities for youth and help maintain an energetic and enthusiastic learning environment as directed by the programs' lead facilitators;
- Document, review, and develop curriculum artifacts;
- Promote and market program to a youth audience;
- Manage onsite equipment, tools, materials and other instructional logistics as needed or requested by lead facilitators and lab staff related to the program;
- Attend required training and orientation sessions with the 4-H STEM Docent program;
- Keep the SDL appraised of how things are going on a regular basis;

To apply or for more information please contact:

Sarah Grosvenor, SDL Director

603-641-4120

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The University of New Hampshire is committed to providing a safe environment for all persons, including but not limited to children, and to prevent abuse, neglect and crimes against children. All UNH Staff Serving Minors with unsupervised access to children shall be required to attend job specific training on child safety, and shall be subject to periodic criminal records checks.