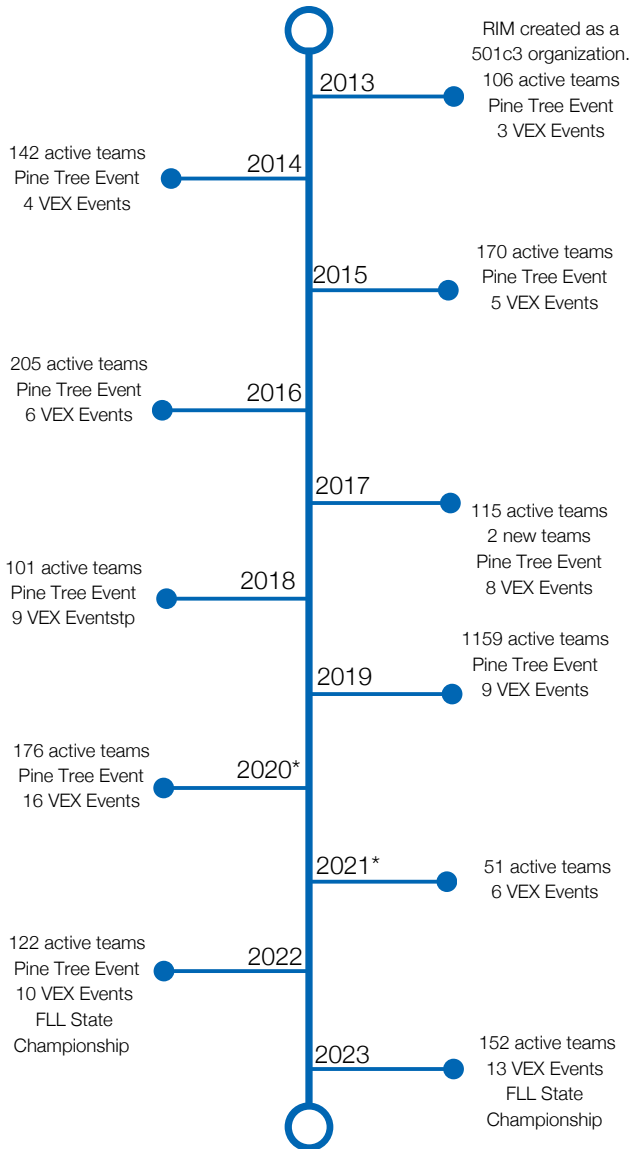


# A History of RIM in Maine



\*Season participation affected by COVID



**FIRST STATISTICS FROM**  
Center for Youth and Communities,  
Brandeis University. (2019). FIRST  
Longitudinal Study.

**FOR MORE INFORMATION**

[www.robotsinme.org](http://www.robotsinme.org)  
<http://sneac.info>

**ROBOTICS**  
INSTITUTE OF MAINE

**THE IMPACT OF  
ROBOTICS IN  
MAINE**

# About RIM

Founded in 2013, the Robotics Institute of Maine (RIM) is a 501(c)(3) organization. Our goal is to ignite a passion in Maine students to consider STEM-based careers through the development of educational robotics programs.

Why robotics? Robotics programs offer a comprehensive, hands-on learning experience which prepares students for technology careers.

Within the structure of a friendly competition, students develop several life-long skills.

RIM's Mission:

"Our mission is to inspire youth to gain a new perspective on science and technology by providing opportunities and resources for robotics programs."

# OUR GOALS

## Job Projections in ME 2022

Fastest Projected Rate of Job Growth in Maine. Retrieved from <https://www.maine.gov/labor/cwri/outlook.html>

### **Industrial Engineers**

↑ 13.3%

### **Industrial Machinery Mechanics**

↑ 11.9%

### **Software Engineers**

↑ 11.6%

### **Marine Engineers and Naval Architects**

↑ 10.3%

### **Medical Scientists**

↑ 8.2%

### **Industrial Engineering Technicians**

↑ 6.2%

### **Engineering Teachers**

↑ 6.0%

### **Web Developers**

↑ 5.6%

## Why Robotics Teams Need Support

### The Estimated Average Cost per Team

**\$500 - \$6,000** Team Registration, a Robot Kit of Parts & Event Entry

**\$500 - \$10,000** Estimated cost to build a competition robot

+

**\$1,000 - \$16,000** Total for initial fees & robot build

**\$200 - \$4,000** Registration for additional events, if qualified

+

**\$1,200 - \$20,000** Total for initial fees, robot build & additional events

**\$1,500 - \$5,000** Registration to World Championship, if qualified

+

**\$2,700 - \$25,000 \*** Total for initial fees, robot build, and participation in national qualifying events

\*Not including cost of travel, food or team shirts