



All local area junior high school students (grades 6-8) studying Science, Technology, Engineering or Math (STEM) are invited to become members of the Junior Engineering Explorer program at Lockheed Martin (LM) Rotary Mission Systems (RMS) in Owego, NY. The goal of this coed program is to provide a better understanding of career opportunities in engineering, science, and business through hands-on projects, facility tours, guest speakers, and discussions.

The upcoming theme for 2018-2019 will be *Physics in Motion*. Students will explore the engineering design process through a variety of hands-on projects such as trebuchets, balloon racecars, and maglevs. Adult mentoring, facility tours, and friendly competitions will provide students with knowledge of many career opportunities in STEM fields and help prepare them for courses in high school.

The group will meet at the LM RMS facility from **6:00 p.m. until 8:00 p.m.** on the **first and third Tuesdays** of each month through the end of May. Adult advisors will be present at each meeting to assist students with projects and to guide discussions. There is a registration fee of \$25, payable online or by mail and due by the first meeting. Registration opens in late September. Spaces are limited and are available on a first-come, first-served basis.

An organizational meeting for interested students, friends and parents will be held in October at the LM RMS facility. This meeting will provide an overview of the program, including the Lockheed Martin staff and resources that support the program. Students will also have the chance to ask questions and share topics of interest.

All attendees must pre-register for this meeting (including LM employees). To pre-register and receive facility access information, go to:

[www.TiogaExplorers.com](http://www.TiogaExplorers.com)  
and follow the link to register.

For any additional questions about the program or registration process, please contact:

Kate Bagnell  
Paul Mittan

(607) 751-6339  
(607) 751-4471

katherine.l.bagnell@lmco.com  
[paul.mittan@lmco.com](mailto:paul.mittan@lmco.com)

