

PRESS RELEASE Date: May 2019
REGISTER TODAY for annual Summer Science Lab - and the NEW Math Program
Tahawus Center, Au Sable Forks
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CASELLA PROVIDES SUPPORT FOR TAHAWUS' SUMMER STEM PROGRAMS IN AU SABLE FORKS.

Did you know that only 6.7% of women graduate with a STEM degree in American colleges. Many have identified the STEM fields as a fundamental part of the solution to the U.S.'s current economic woes

Machine learning is the way of 21st century life and the field of robotics is booming. Everything from cars and smartphones to thermostats and gaming consoles are tied to robotics and mechanical engineering.

The 8th annual SCIENCE LAB, July 22-26 explores ROBOTICS



Craig Brashear, Science Instructor, from New York City and Saranac, NY, holds a BA in Physics from Haverford College. He grew up Pennsylvania, and divides his time between New York City and the Adirondack's. Craig launches the 2nd Robotics and Math Discovery program for youth at the Tahawus Center this summer.

"We will explore Math, Coding, and Robotics again because it is so important for today's youth. It gets kids comfortable with programming by letting them use something they can get their hands on and employs tools they are familiar with - such as ipads. They will enjoy building, using - and KEEPING their own Makeblocks mBot robots."

Tahawus' goal is to attract youth to hands-on lab experiments and procedures, learning by doing, to create interest and enthusiasm for STEM (science, technology, engineering, math) and to make area instructors and youth aware of the potential for extra-curricular enrichment at the Tahawus Center.

CASELLA WASTE SYSTEMS is the founding and leadership supporter for Tahawus Center's growing STEM program. *"It's a very worthwhile and exciting partnership,"* says Bill Meyers, General Manager of Casella. *"The programs being developed are needed and impactful to the kids who are fortunate to attend, and to our area overall."*

"Casella believes that when learning and knowledge are encouraged and promoted we all win. Casella has a long history of supporting educational initiatives through direct scholarship and programmatic initiatives."



ROBOTICS LAB: First we assembled robots; used manual controls, and then explored I-Pad and i-phone apps to discover different control combinations.



TAHAWUS CENTER opened its doors on Main Street, Au Sable Forks, in 2011 to showcase the creative output of the Ausable River Valley. Activities take place in its Windows Art Gallery and the Cloudsplitter Dance Studio, and include science labs, symposia, film series, dance, yoga, visual arts instruction, choreography and rehearsal projects, and music events. Tahawus Center gathers expert professionals and provides space to bring their expertise, knowledge, and creativity to the Adirondack community.

Contact the Center to register. Forms can be found on the STEM page of the website.

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