

**PRESS RELEASE Date: April 2017**

**REGISTRATION OPENS for annual Summer Science Lab - and the NEW Math Program**

**Tahawus Center, Au Sable Forks**

**Contact: [212-431-8489](tel:212-431-8489), [TahawusCenter@gmail.com](mailto:TahawusCenter@gmail.com), Cell: 646-734-7151**

## CASELLA PROVIDES EXPANDED SUPPORT FOR TAHAWUS' SUMMER STEM PROGRAMS IN AU SABLE FORKS.

*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*

**A PILOT PROGRAM EXPLORING MATH** launches July 5-7, for 6-9<sup>th</sup> graders in Au Sable Forks. Tahawus Center's Math Discovery program stimulates inquiry, sparks curiosity, through guided problem solving. EXPLORE INFINITY. Measure the CHAOS of the human heart! Learn about STATISTICAL AND INFORMATION THEORY.



**Jeremie Fish, Math Instructor**, from Wilmington, NY, is a graduate student pursuing a PhD in Physics along with a Masters in Mathematics at Clarkson University in Potsdam, NY. He was educated and grew up in the northern Adirondack's. Jeremie launches the Math Discovery pilot program for youth at the Tahawus Center this summer. With plans to become a Professor upon graduation, Jeremie enjoys teaching and research. Jeremie also writes a biweekly Science column, which can be found in the Adirondack Daily Enterprise.

**The 6<sup>th</sup> annual SCIENCE LAB**, July 10-14, explores solids, solutions, and field ecology. DISCOVER why crystals form from liquids; OBSERVE non-Newtonian fluids, and substances which act like a solid and a liquid. EXPLORE air pressure and gas laws. STUDY the ecosystem of the confluence of the East and West Branches of the Ausable River, and FIND OUT what types of plants and insects live by a river. Discover! Explore! Share findings! The Science Lab is a 5-day program with morning classes, divided into two age groups: 8-10 and 11-12+ years. Classes are small and productive.



**Kaitlin Fielder, Science Instructor**, now in her third year at the Lab, is a Science Teacher at Elizabethtown-Lewis Central. She has a B.A. in Environmental Science and a Master of Science Degree in Earth Science Education. She has taught a range of classes including Earth Science, Physical Science, Physics, Environmental Science and Forensics. Mrs. Fielder was a 2009 recipient of the New Science Teacher of the Year award from STANYS, and is currently a Section Area Representative in Earth Science for the Science Teacher Association of NYS. She is a recent fellow into the NYS Master Teacher Program, which focuses on developing expertise on science content, pedagogy, and students' and communities. She has

also worked with students to organize a school Green Team and build an outdoor classroom to foster learning in nature.

**Tahawus' goal** is to attract youth to hands on lab experiments and procedures, 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. If this education is coupled with the environment, all the better!"*



**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.**

**[TahawusCenter@gmail.com](mailto:TahawusCenter@gmail.com), [www.TahawusCenter.org](http://www.TahawusCenter.org) Tahawus Center, 14234 Rt 9N, Au Sable Forks**