



TAHAWUS STEM LAB

14234 RT 9N, AU SABLE FORKS, NY
COMMUNITY CULTURE OUTREACH

Located by the bridge on NY Rt 9N, Main St, 2nd Fl;
34 minutes from Plattsburgh and Lake Placid.

www.TahawusCenter.org
TahawusCenter@gmail.com 646-734-7151

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casella
waste systems, inc.

TAHAWUS—A PLACE FOR MAKING - DOING - INVENTING!

ROBOTICS

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.

Students investigate key events through first hand experience. They develop critical thinking and problem solving skills as they design and build their own projects. Through inquiry, project-based activities and building robotic models, students are encouraged to visualize and think constructively about how things are built, forming hypotheses, and understanding cause and effect. Computer use provided.

Craig Brashear, Lab Instructor holds a Physics Degree from Haverford College, PA. He began his performing career playing piano and trumpet, and later moved into dance, a field he calls *applied physics*. Craig has been teaching young people for 24 years. He looks forward to sharing his interest in coding and exploring problem-solving activities with students in the Robotics Lab.

Classes meet on the 2nd Fl, at Tahawus. Limited to 6 students/ class. **Questions? Call us!**

Registration/ reservation: First come, first served! **Tuition Balance \$90 by 7/20**

Download materials from the **STEM EDUCATION** page on www.TahawusCenter.org - after June.

FEE \$90 5-DAYS July 22-26 Monday—Friday Five 1.5-hour Labs
2 Levels - Check one ___ 8-10yrs, 9-10:30am; ___ 11-12+yrs, 11am -12:30pm

“Casella believes that when learning and knowledge are encouraged and promoted, we all win.”

Leadership Support for Tahawus STEM Labs is provided by Casella Waste Systems.



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2019



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Mail portion below with payment to: Tahawus Center, PO 984, Au Sable Forks, NY, 12912

Parent / Adult _____

Student(s) _____

Student Age _____ **School and Grade** _____

Address _____

Phone _____ **Email** _____

Are you a 2019 Tahawus Member? If yes, subtract 10% from any 2019 class fee. If you want to *become* a Member, call for the Membership brochure or download from www.TahawusCenter.org

My **check of** _____ is enclosed. Make payable to Appleby Foundation and note **Tahawus STEM Lab**

Please charge my **credit card** Circle one: AMEX Mastercard Visa

Card # _____ Expiration date ____/____/____ Vin # (3 or 4 no. code on card) _____

Print name on card:

Please send me information on other Tahawus activities:

Creative Movement for Kids Ballet or Dance for Teens/ Adults Art Exhibits Volunteer

I have something to show/ teach

Scholarship aid is available. Contact: 646-734-7151 TahawusCenter@gmail.com. (If your schedule requires *partial week participation* call to discuss.)