



# S.T.E.M. Saturday

## March 14, 2020

UW-Eau Claire – Barron County | 1800 College Dr. | Rice Lake

10 am-3:15 pm | Check-in begins at 9:30 am

For students in grades 5-8 | Cost: \$10 includes lunch

**Join us on S.T.E.M. Saturday** for fascinating activities and hands-on experiences showcasing science, technology, engineering and math. This amazing day will be led by UW faculty — mega-mind professors ready to have fun! Your day will be filled with exciting activities exploring the awesome opportunities in S.T.E.M. fields! **SPACE IS LIMITED and pre-registration is required.**

### ► Hydraulic STEM Engineering

Chuck Prissel / Sara Waldron (UW-Extension)

Explore your creativity to make simple machines and levers using hydraulics to move objects and complete tasks! Let your creativity guide you in this session!

### ► Möbius Bagels – Dr. Feroz Siddique (Mathematics)

Study and interact with the mathematical mysteries of manifolds. Create and investigate Möbius bands and Klein's bottle. Learn how to slice a bagel like a Mathematician for a delightful gastrointestinal experience!

### ► Blasting Off with Air – Matthew Coel (Physics)

Build and launch your own miniature rocket. The only fuel needed is air and your own adventurous spirit!

### ► All You Need is Milk – Dr. Abbey Fischer (Chemistry)

Got milk questions? Come get answers! We'll explore the science of milk to help answer your questions, learn more about sugars, proteins, and fats, and make a fun dairy product or two. All tasting is optional!

For more information contact: Barb Ritzinger | 715-788-6235 | [ritzinbj@uwec.edu](mailto:ritzinbj@uwec.edu)

Event provided by UW-Extension in partnership with generous support from 3M-Cumberland.

### Yes! Sign me up for S.T.E.M. Saturday!

To ensure your registration is received in time, register ONLINE (preferred) at [uwec.ly/barroncc](http://uwec.ly/barroncc), call 715-836-3636, or complete the form below and mail by 3/1/2020 to UWEC Continuing Ed | PO Box 4004 | Eau Claire, WI 54701-4004

FIRST NAME	
LAST NAME	
DATE OF BIRTH	GRADE: 2019-20
ADDRESS	
CITY/STATE/ZIP	
DIETARY CONSIDERATIONS: <i>While we can accommodate common dietary restrictions, those with severe food allergies/sensitivities are asked to bring their own lunch.</i>	
PARENT/GUARDIAN #1 NAME	
PHONE	EMAIL
PARENT/GUARDIAN #2 NAME	
PHONE	EMAIL
REGISTRATION FEE: \$10/STUDENT INCLUDES LUNCH* (PLEASE MAKE CHECKS PAYABLE TO UWEC CONTINUING ED).	
AMOUNT ENCLOSED: \$ _____	
*IF BRINGING YOUR OWN LUNCH, INCLUDE JUST \$5/STUDENT.	

A limited number of scholarships are available—if financial assistance is needed, please contact **Barb Ritzinger** at 715-788-6235 or email [ritzinbj@uwec.edu](mailto:ritzinbj@uwec.edu) (subject: STEM Saturday).



University of Wisconsin  
Eau Claire

Barron  
COUNTY

UNIVERSITY OF WISCONSIN, U.S. DEPARTMENT OF AGRICULTURE AND WISCONSIN COUNTIES COOPERATING. UW-EXTENSION PROVIDES EQUAL OPPORTUNITIES IN EMPLOYMENT AND PROGRAMMING, INCLUDING TITLE IX REQUIREMENTS. REQUESTS FOR REASONABLE ACCOMMODATIONS FOR DISABILITIES OR LIMITATIONS SHOULD BE MADE BY 2/22/2020 SO THAT PROPER ARRANGEMENTS CAN BE MADE. REQUESTS ARE KEPT CONFIDENTIAL.