

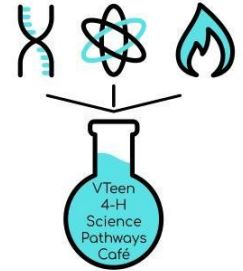


VTeen 4-H Science Pathways Café



Sensory Science: The Human Instrument

Saturday, October 22, 2022, 5:00-7:00 pm
University of Vermont, Davis Center, Mansfield Dining Room
FREE pizza and drinks; Open to all youth in grades 7-12
Register@ www.uvm.edu/extension/youth/announcements
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Did you know that humans are more sensitive in detecting chemistry that causes flavor than any instrument in the world? It's true. In fact, properly trained people can become the most sensitive, and consistent, "Human Instrument" on earth capable of detecting flavor chemistry that even the most sophisticated laboratories cannot see. They become powerful tools to help develop new products and solve tough problems. During this fun interactive session, we will assess food and other sensory standards together to calibrate you to be a Human Instrument. You will then have an opportunity to use your calibrated sensory skills in joining us to evaluate products that we are currently researching such as cheese, tortilla chips, and bread. In closing, you will learn how powerful your sensory skills can be when combined with other sciences such as chemistry and microbiology.

ABOUT OUR SPEAKER

Roy Desrochers is the Sensory Practice Leader in UVM Extension. He is a global taste and odor expert who has been training people around the world to smell and taste objectively and helping international companies develop and support market leading products. He graduated from Tufts University with degrees in chemistry and geology and is currently working on UVM projects helping local farmers and food companies understand what food product sensory quality attributes their customers want and how to produce them.

What is a Teen Science Café? It is a free, fun way for teens to explore science, engineering and technology with local scientists, engineers and technology experts. Teens participate in informal discussions and hands-on activities to learn about different topics. And, there is always free food! Planned and run by teens for teens.

Questions? Contact lauren.traister@uvm.edu

To request a disability-related accommodation to participate in this program, please contact the 4-H Office at 802-888-4972 or lauren.traister@uvm.edu no later than October 1, 2022 so that we may assist you.



www.uvm.edu/extension/youth