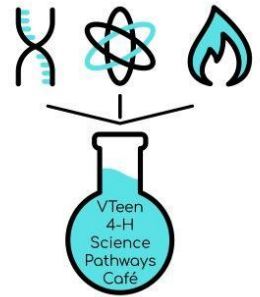




VTeen Science Explorations



Privacy on the Internet: Why Does It Matter and How Do We Get It?

Wednesday, November 25, 2020, 3:30-4:45 pm

Open to all youth entering grades 7-12 in VT and across the country!

Register@ www.uvm.edu/extension/youth/announcements

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In a world where everyone is collecting as much data about us as they can, how do we maintain our privacy? What does privacy even mean, and how can we verify that we have it? These questions turn out to be frustratingly hard to answer, and the traditional ways of protecting privacy (including the ones used by most companies!) are surprisingly bad at actually protecting privacy. Come to this café to learn about the surprising ways in which privacy can be violated, and why you

should be skeptical of any company claiming to protect your privacy. You'll also learn about promising new techniques that actually work - like differential privacy (currently used by Apple and the US Census Bureau).

ABOUT OUR SPEAKER

Joe Near is an assistant professor of computer science at the University of Vermont and a member of UVM's Center for Computer Security and Privacy. His research interests include data privacy, computer security, and programming languages. Joseph received his B.S. in computer science from Indiana University, and his M.S. and Ph.D. in computer science from MIT.

What is a Virtual 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 will "meet a scientist", learn about their work, and be able to participate in informal discussions.

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 by November 4, 2020 so we may assist you.



www.uvm.edu/extension/youth

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