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The commitment of UVM faculty to making a difference in our communities to address real world problems is on full display in our lead story on faculty invested in studying and evolving Vermont’s prison system. UVM’s role as a research site is evident in a story on the environmental impacts of reducing rock salt use—one last reminder of the winter season we are now leaving behind.  Since the opening of the UVM OoE in the summer of 2020 we have been focused on three major objectives, each of which is highlighted in this month’s newsletter. The first is to grow a “14 county” strategy of engagement. This mission is taking us to all corners of Vermont. This month’s stop is in Rutland, where we toured The Mint—the dynamic makerspace in the region, the largest maker of cookie cutters in the US, and one of our state’s largest employers: GE Aviation.  Our second major objective has been to support the growth of paid internship opportunities. You can read about the “One UVM” Internship Enhancement small grants awards recently given out to UVM faculty and staff to support the development of UVM’s internship capacity. The value of experiential learning for career development and job readiness is also evident in the Noyce Scholarship Program, an exciting initiative focusing on STEM education.  Our third major objective has been to support the growth of public-private partnerships. And while the successes of UVM’s partnerships with Agilent and Packetized Energy pre-date the advent of OoE, they are clear examples of what is possible when UVM faculty members with big ideas partner with industries to advance their research and intellectual property.  Warm regards,  Chris Koliba, Ph.D.  Director, Office of Engagement | | |  | | --- | |  | | | In this month’s newsletter, we highlight engagement stories from late winter to early spring   * [Partners in Justice](https://www.uvm.edu/news/engagement/partners-justice) * [Task Force Aimed at Reducing UVM’s Road Salt Consumption](https://www.uvm.edu/news/sustainabilityoffice/task-force-aimed-reducing-uvms-road-salt-consumption) * [Building the New Rutland Economy](https://www.uvm.edu/news/engagement/building-new-rutland-economy) * [“One UVM” Internship Enhancement Initiative Announces Six New Internships](https://www.uvm.edu/news/engagement/one-uvm-internship-enhancement-initiative-announces-six-new-internship-opportunities) * [UVM Noyce Scholars Follow Their Passion to Teach STEM Disciplines](https://www.uvm.edu/news/cess/uvm-noyce-scholars-follow-their-passion-teach-stem-disciplines) * [Agilent and UVM Announce the Agilent Laboratory for Chemical Analysi](https://www.uvm.edu/news/story/agilent-and-university-vermont-announce-agilent-laboratory-chemical-analysis-alca)s * [UVM Spinoff, Packetized Energy, Acquired by EnergyHub](https://www.uvm.edu/news/story/uvm-spinoff-packetized-energy-acquired-energyhub) | | |  | | --- | |  | | | **Partners in Justice** | | [A picture containing text, person, indoor, screenshot  Description automatically generated](https://www.uvm.edu/news/story/national-science-foundation-uvm-now-top-100-public-research-university-united-states) | | Abigail Crocker and Kathy Fox pursue research in very different disciplines but share a common passion for judicial reform. Their collaborative approach brings into sharper focus challenges faced by incarcerated Vermonters—and the people who work in prisons. | | |  | | --- | | [Read the whole story](https://www.uvm.edu/news/engagement/partners-justice) | | | |  | | --- | |  | | | **Task Force Aimed at Reducing UVM’s Road Salt Consumption** | | [A picture containing text, outdoor, person, person  Description automatically generated](https://uvm.discovery.academicanalytics.com/dashboard) | | A group of faculty, staff and students at the University of Vermont has been studying the negative impacts of road salt on campus and exploring ways to reduce its use. Students are taking a lead role, developing baseline data that could reduce negative environmental impacts on campus and reduce spending on road salt. | | |  | | --- | | [Read the whole story](https://www.uvm.edu/news/sustainabilityoffice/task-force-aimed-reducing-uvms-road-salt-consumption) | | | |  | | --- | |  | | | **Building the New Rutland Economy** | | [A picture containing sky, building, outdoor, street  Description automatically generated](https://www.uvm.edu/engagement/led-dynamics-how-lighting-affects-our-sleep-and-health) | | Rutland, Vermont’s third largest city, was once the state’s busiest rail hub, and developed a strong manufacturing base. But like many communities in Vermont, Rutland experienced a slow but steady economic decline after World War II. Now the city is staging a comeback by repurposing old infrastructure to support new technologies: everything for solar power, to jet engines, to cookie cutters. | | |  | | --- | | [Read More](https://www.uvm.edu/news/engagement/building-new-rutland-economy) | | | |  | | --- | |  | | | |  | | --- | |  | | | **“One UVM” Internship Enhancement Initiative Announces Six New Internships** | | A group of people sitting in a room  Description automatically generated with medium confidence | | Stemming from the universities’ first ever “One UVM” Experiential Learning Summit last fall, an inter-office collaboration has developed six fully-funded internship experiences that span the disciplines for undergraduate or graduate students in 2022. | | |  | | --- | | [Read the whole story](https://www.uvm.edu/news/engagement/one-uvm-internship-enhancement-initiative-announces-six-new-internship-opportunities) | | | |  | | --- | |  | | | **UVM Noyce Scholars Follow Their Passion to Teach STEM Disciplines** | | [A group of people smiling  Description automatically generated with medium confidence](https://www.wcax.com/2022/01/25/uvm-researchers-study-climate-changes-impact-toxic-algae-blooms-lake-champlain/) | | The National Science Foundation’s Robert Noyce Scholarship Program strives to address the shortage of highly qualified science, technology, engineering, mathematics (STEM) and computer science educators in high need schools (grades 7-12) throughout the United States. | | |  | | --- | | [Read the whole story](https://www.uvm.edu/news/cess/uvm-noyce-scholars-follow-their-passion-teach-stem-disciplines) | | | |  | | --- | |  | | | **UVM Spinoff Packetized Energy Acquired by Energy** | | A picture containing text, indoor, working, computer  Description automatically generated | | Packetized Energy, a University of Vermont spinoff company, has been working since 2016 to bring to market patented technology for improving the responsiveness and resilience of power systems. The company’s success in the quickly growing field of distributed energy resources (DERs) has now led to its acquisition by EnergyHub, one of the nation’s leading providers of distributed energy resource management solutions (DERMS). | | |  | | --- | | [Read the whole story](https://www.uvm.edu/news/story/uvm-spinoff-packetized-energy-acquired-energyhub) | | | |  | | --- | |  | | | **Agilent Laboratory for Chemical Analysis** | | [A person wearing a mask  Description automatically generated with medium confidence](https://www.uvm.edu/news/engagement/office-engagement-opens-doors-springfield-brattleboro) | | Agilent Technologies Inc. (NYSE: A) and UVM recently announced the establishment of the Agilent Laboratory for Chemical Analysis (ALCA). The facility, to be housed in Discovery Hall, will be a hub for advanced instrumentation that will allow students, institutional colleagues, industrial partners, and regional high-tech start-ups to study the composition and structure of chemical samples. | | |  | | --- | | [Read more](https://www.uvm.edu/news/story/agilent-and-university-vermont-announce-agilent-laboratory-chemical-analysis-alca) | | | |  | | --- | |  | | | **Share your engagement stories**  The Office of Engagement will happily help to amplify the impact and reach of your work. Send your engagement-related stories to us and we will post it to social media or feature it in a future newsletter. | | |  | | --- | | [Email Us](mailto:engageuvm@uvm.edu) | | | |  | | --- | |  | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | [Facebook icon](https://facebook.com/engageuvm) | [Instagram icon](https://instagram.com/engageuvm) | [Twitter icon](https://twitter.com/engage_uvm) | [Website icon](https://uvm.edu/engagement) | | | | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | *Copyright (C) 2022 UVM Office of Engagement. All rights reserved.*  You are receiving this email because you are involved with or have expressed interest in community engagement.  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