



**Shape Student Center  
Vermont Technical College  
Randolph Center, VT**

**November 9, 2011  
10:30am to 3:30pm**

## **WORKSHOP SCHEDULE**

**\*11:00am and 1pm: Weatherization training demo, held in SHAPE Gymnasium.**

**11:00am: Vermont Employer Roundtable - ATC Associates; Country Home Products; Efficiency Innovations LLC; Green Mountain Geothermal LLC; ReKnew Energy Systems; and Winslow Ayer, Builder.**

Hear from a variety of Vermont's green employers about the qualifications they seek when hiring, from soft skills to technical training.

**12:30pm: Vermont Labor Market Information: Green Workforce Forecasting - Dmitri Repnikov, Vermont Department of Labor**

Dmitri will present on the findings of the Vermont Department of Labor's Labor Market Information (LMI) program. He will outline the challenges of estimating the green sector's impact and where it may be heading on a macro level. He will also relate DOL's work with real-time data, including data-mining of online postings, and how it pertains to trends in the green economy and more importantly, what it holds for the future of LMI.

**1:15pm: Vermont Green Sector Project - Nancy Burzon, Consultant**

Nancy will present the findings of the Vermont Green Sector Project, completed in the summer of 2011 on behalf of the Vermont Workforce Development Council and in collaboration with Vermont Green. The purpose of the project was to gain a better understanding of the green occupations that are in demand, as well as the skills, certifications and degrees required to support this part of the economy. Nancy will share what she has learned about the areas of demand for the future, and suggest some potential areas for additional workforce development.

**2:00pm: Vermont Green Success Stories - Jean Luc Dushime, Artist**

Jean-Luc was commissioned to create a multi-media project that captures the stories and experiences of the people trained through the Vermont Green program, with a special focus on youth participants. Jean-Luc will speak about his experience in documenting this groundbreaking program, and on the importance of sharing these inspiring stories.

**2:45pm: Step-Up to Green: Pre-apprenticeships in the Renewable Energy & Efficiency Fields - Rachel Jolly, Vermont Works for Women**

Rachel will present the innovative pre-apprenticeship created through the Vermont Green program: "Step Up to Green Electrical and Plumbing." Held with grant partners UA Local 693 Plumbers and Pipefitters, International Brotherhood of Electrical Workers Local 300, and the Vermont Department of Labor, this seven-week program is a terrific entry into the field for women who want to get a 'step up' on their soft skills and technical training before making the longer-term commitment of a full apprenticeship for the green electrical or plumbing fields.



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## **SPEAKER BIOS**

### ***Vermont Employer Roundtable-***

**James Ashley** operates Green Mountain Geothermal, LLC, a geothermal business providing consulting services for many residential and small business customers interested in geothermal heating and cooling systems. Ashley is a hydrogeologist with extensive experience with water wells. He is an accredited International Ground Source Heat Pump Association (IGSPHA) installer and is a member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE). He is also a member of Renewable Energy Vermont and chairs the Geothermal Working Group.

**Winslow Ayer** is a builder/remodeler/renovator doing various projects including energy retrofits. He has a degree in Architectural Engineering and has been in the building industry for 35 years. He also does the Weatherization Installer Trainings for VTC and consults with others in the building industry.

**Tom Broido** is a Branch Manager and Principal Scientist for ATC Associates, Inc. in Williston, Vermont. ATC performs a wide range of environmental engineering and consulting activities including environmental site assessments, environmental remediation, industrial hygiene monitoring, indoor air quality studies, water/wastewater engineering and construction materials testing. Mr. Broido is a member of the Board of Directors of the Vermont Environmental Consortium.

**Allan Bullis** CEM, LEED AP owns and operates Efficiency Innovations LLC and the newly formed firm, Common Sense Energy LLC. He is an energy engineer with over 20 years' experience in reducing energy use in buildings and is a ANST Level 1 Thermographer. He is also a graduate of Vermont Technical College and University of New Hampshire, a retired Major in the Air National Guard, and former President and current consultant for Energy Alternatives.

**Tom Hughes** directs sales efforts for the Sunward brand of solar hot water systems. Sunward is a division of Country Home Products – which is also the parent company of DR Power Equipment and Neuton. The company is headquartered in Vergennes and manufactures in Winooski; making Sunward the only brand of solar hot water systems assembled in Vermont. Sunward is a Renewable Energy Vermont (REV) Partnership Program Installer and a member of the Solar Energy Industries Association (SEIA). Learn more at [www.gosunward.com](http://www.gosunward.com).

**Brett Tofel** - after graduating from Rensselaer Polytechnic Institute (RPI) in 1989 with a degree in engineering, Brett and a partner founded Vision Software in Silicon Valley. After a number of successful software products, Vision was purchased by a publicly traded company and Brett served on the Board of Directors and ran US operations. From 1996-2000 he helped start ValleyNet, a local ISP, as Senior Network Engineer. From 2001-03 he took a position as Internet Security Researcher at Dartmouth College's Institute for Security Technologies Studies. After leaving Dartmouth he worked for the US government until 2006. In 2006 he founded ReKnew Energy Systems, Inc.



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**Dmitri Repnikov** is a recent graduate from St. Michael's College with degrees in Finance and Economics. He is a recipient of the College's competitive grant for students focusing in social sciences, in which he conducted an empirical study on exchange rate devaluations and their effects on trade balances of transitioning economies. In his spare time he enjoys the outdoors, and loves all the scenery and seasons that Vermont has to offer. Following his current research at the Department of Labor, Dmitri plans on pursuing graduate school studies in Applied Economics.

**Nancy Burzon** is a consultant in workforce development who began her career in 1988 with the GTE Corporation as Director of Executive and Quality Education and continued in corporation education in a series of responsibilities. Since moving to Vermont, Nancy has developed a consulting practice specializing in management and workforce development, career consulting and teambuilding. Her clients include the Rutland Region Workforce Investment Board, the Workforce Development Partnership of Bennington County, the Workforce Development Council for Vermont, and the University of Vermont.

**Jean Luc Dushime** was born in Rwanda. He spent his teenage life between the Democratic Republic of Congo and the Republic of Congo. He now resides in the United States. He has a degree in Journalism (French) from Universite Marien Ngouabi in Congo Brazzaville and a Bachelor's Degree in Public Relations from Champlain College in Burlington, Vermont. He is a self-taught photographer and an educator. His passion for photography comes from his past experiences of wars and hardship he endured as a young boy in Rwanda, D.R.C and Congo Brazzaville. Now he wants to use this skill to advocate, educate and influence history.

**Rachel Jolly** is Director of Women's Programs at VT Works for Women (VWW) where she oversees a variety of quality programming that helps women recognize their potential and work toward economic independence. For three years, she worked as a VWW Program Coordinator, training women interested in careers in painting, carpentry and law enforcement. She was also part of the formation, design and implementation of VWW's Transitional Jobs program, helping women transitioning from incarceration or off of state assistance into the workforce.

Rachel has worked for over fifteen years in experiential education. She coordinated year-round youth programs at ECHO, the Lake Aquarium and Science Center, led extended wilderness trips in Maine and has taught a variety of environmental education programs in Vermont, Maine and Israel. Rachel earned her MEd in Environmental Education from Rhodes University in South Africa and her BS in Environmental Studies from the University of Vermont.