

Ken Couture
Chapter President 1999-2000

Ken Couture graduated from The University of Vermont in 1991 with a BS in Electrical Engineering and almost immediately took a job with Green Mountain Power Corporation in their energy conversation department. For the next 8 years, Ken was involved in different facets of the energy conversation industry, in particular high efficiency HVAC and co-generation projects in commercial and industrial settings. It was during this period that Ken became involved with Champlain Valley Chapter of ASHRAE.

Ken served in several positions including Secretary, Vice President, President-Elect and in 1999 held the position of Chapter President.

Today, Ken serves in the role as GMP's Manager of Engineering & Superintendent of Electrical Maintenance. Along with his team, the group is responsible for designing an electric system that allows for the safe and reliable delivery of power to all of GMP's 90,000 customers via 3,500 miles of poles and wires.

Ken lives in Williston with his wife, Ashley, and his 3-year old, Eric. In July 2005, Ken will receive his MS degree in Managing Innovation and Information Technology. For fun Ken enjoys hiking, skiing, boating, mountain biking and SCUBA diving.



**Peter Tousley Chapter President 2000-2001** 

Peter Tousley, CEM was born November 6, 1950 in Claremont, NH. He started his education with service in the United States Air Force from 1968 to 1975 as a Crew Chef and Flight Engineer. He studied architectural design at the College of the Redwoods between 1978 and 1980. From 1980-84 he studied Applied Technology at the College of Agriculture at the University of Vermont. From 1990-94 he studied Engineering at the University of Wisconsin at Madison. Peter worked at Green Mountain Power from 1985-98 under a variety of positions including Energy Specialist, Field Operations Supervisor, Administrator and Energy Engineer for the Demand Side Management Program, and Project Manager.

He has been a member of the Association of Energy Engineers since 1992, a member of ASH-RAE since 1997, served on the BOG and was Refrigeration Chair in 98-99, served as President Elect in 99-00. He was the CVC Chapter President in 2000-01, and served as Resource Promotion Chair in 2001-2002.

In 1998, Peter started TCorp, a company committed to providing project management services to commercial, industrial, institutional and municipal clients throughout New England. Services include pre and post improvement metering and analysis of loads, comprehensive energy audits, cost-effectiveness assessments and project development and fulfillment. He currently serves as President and is a Certified Energy Manager.

Peter has 2 children and currently lives with his wife in South Burlington.



Russ Pratt, P.E.
Chapter President 2001-2002

Russ Pratt, PE was born and raised in Vermont. He graduated from Vermont Technical College in 1996 with a Bachelors of Science in Architectural Engineering Technology. He also won the first annual Thomas Wolfstich Scholarship the same year. Russ was a Charter Member of the ASHRAE VTC Student Chapter

Russ started his involvement in ASHRAE in 1997 as the student activities chair and a BOG Member. He went on through the officer positions including Secretary, Vice President, President Elect, and was president of the Champlain Valley Chapter in the 2001-02 year.

Russ gained experience at a variety of companies including GWR Engineering, The State of Vermont Buildings Department, and Hallam/ICS. In the spring of 2004, Russ passed the Professional Engineers exam. In November 2004, he moved to Boise, Idaho with his wife Natasha. Their first child was born a month later.

Some of Russ' hobbies include piloting small aircraft and building kit planes.



Amy (Cota) Patenaude, P.E. Chapter President 2002-2003

Amy was born and raised in West Rutland, VT where she graduated from High School in 1991. She graduated from Vermont Technical College in 1994 with an Associate in Architectural and Building Technology continuing on to graduate in 1996 with a Bachelors of Science in Architectural Engineering Technology. At VTC Amy was one of the Charter Members of the ASHRAE VTC Student Chapter.

Amy began her career in HVAC as a CADD/ Designer at New England Air Systems where she spent 4yrs advancing to Mechanical Designer. Amy then went on to work for Fluor Daniel, Inc. as a Mechanical Designer and now currently works for Dufresne-Henry, Inc. as a Project Engineer in the Building Facilities Department.

Amy joined the ranks of the Champlain Valley Chapter in 1996 as Newsletter Editor and has served in the committee chair positions of Membership, Student Activities, Programs and History. She has held all of the officer positions except Treasurer on her way up through the ranks.

Amy participates in performance dance at a local dance studio (tap and jazz) and she is a member of the studio's dance company JuMP! which performs at charity benefits around the Burlington, VT area. Amy also enjoys, hiking, snowshoeing, horseback riding, reading and photography.

Amy married Shawn Patenaude, also an engineer, in 2002. They live in Moretown, VT with their dog Buddy.



David Anderson
Chapter President 2003-2004

Dave Anderson was born in 1967 in Barre, VT. He graduated from Spaulding High School in 1985. He then attended Vermont Technical College and graduated with an associate's degree in Architectural and Building Technology in 1988. Dave then went to work for Fletcher Allen Facility Planning Department. In 1989, he went to work for Webster Martin Engineers, the predecessor to Dufresne & Henry. In 1994 Dave went back to school at VTC and earned a Bachelors degree in Architecture and Engineering Technology in 1996. Dave was one of the founding members ( along with CVC Past Presidents Amy Cota and Russ Pratt) of the ASHRAE student section at VTC and served as the first VTC Student Chapter President. For the next five years, he worked for Vermont Heating and Ventilating as a design engineer. While at VHV, he worked with notable ASHRAE CVC members that included Tim Potvin, PE and Dick Wilcox. In 2001 Dave took a job with Breadloaf Construction in Middlebury, VT as a manager of Mechanical, Electrical, and Plumbing projects. In 2003 he decided to work a little closer to home and began working for Ed Pearson, PE at Pearson Associates in Stowe, VT.

Starting in 1998, Dave began a three-year run as the ASHRAE Champlain Valley Chapter Membership Chair. In 2000, he decided to start up through the officer positions and served as Secretary, VP, President Elect, and in 2003-2004 was the 34<sup>th</sup> president of the CVC chapter. During his year as President, Dave demonstrated his dedication to ASHRAE and served as the Student Activities Chair and Resource Promotion Chair.

Dave currently lives in Waterbury and enjoys many hobbies including mountain biking, skiing, hiking, hockey, and golf.



Tom Zoller, P.E.
Chapter President 2004-2005

Tom Zoller was born and raised in Ohio. He left Ohio in 1988 to attend school at the University of Vermont College of Engineering and Mathematics. During 1992-1993 he was the President of the ASME student section at UVM. He graduated from the UVM Mechanical Engineering program in 1993 and moved back to Ohio. He spent the next 5 years working as a Design Engineer and Project Manager for Bruner Corporation, a Mechanical Contractor in Columbus, Ohio. In 1998, he moved back to Vermont and began working for New England Air Systems. He spent the next 2 years working for NE Air in a Design/Build Sales capability, as well as Design/Build Engineering. In 2000, he passed the Professional Engineers Exam and became a Licensed PE in Vermont. In February 2001, Tom started with the newly founded Trane Commercial Sales office in Burlington. He has worked for Trane as a Sales Engineer for the last four years.

Tom started with the Champlain Valley Chapter of ASHRAE in the 2000-2001 chapter year as a BOG member. He was Treasurer for two years from 2001-2003. In 2003-2004 he was President Elect and Programs Chair. At the fall 2004 CRC Tom won an award for having the highest PAOE points total in the region for Chapter Programs in the 2003-04 chapter year. He was President of the Champlain Valley Chapter for the 2004-2005 chapter year.

Tom lives in Williston with his wife Kristen and two daughters, Kaitlyn age 3-1/2 and Zoe age 9 months. Hobbies include mountain biking, sailing, woodworking, and raising his two girls.



Bill Atkinson, PE Chapter President 2005-2006

Bill was born in 1976 Potsdam NY and attended SUNY Canton from 1994-1996 where he was awarded an Associates in Engineering Science. From 1996-1998 he attended Clarkson University and was awarded a Bachelors in Mechanical Engineering.

From 1998-2000 he worked for Diamond Phoenix in Lewiston, Maine doing machine design for material handling systems and equipment. Then in 2000 moved to Burlington area and started work with Vermont Mechanical (Formerly Encompass Mechanical). In 2001 under the guidance of Tom Zoller, PE Bill joined the local Champlain Valley Chapter of ASH-RAE and immediately became involved as Secretary.

In 2004 he received his Professional Engineering license in Vermont and New Hampshire.

Bill held the following chapter officer positions: 2001-2004 Secretary, VP, and President Elect positions and in 2003 chaired the committee that created and posted the website for the chapter.

Bill currently lives in Essex with his wife Kimberly A. Atkinson P.E., and pets. Some of his non-engineering interests are teaching CPR for the American Heart Association being very active in the National Ski Patrol as a senior level instructor in First Aid, and Skiing/Toboggan skills. Other hobbies include Skiing, Hockey, enjoying winter. Bill still maintains a strong machine design passion which is carried out with nightly rituals in his garage working on his 1976 Landcruiser, and building other miscellaneous items from all sorts of materials.



Jay Pilliod Chapter President 2006-2007

Jay was born and raised in Gilford, NH. He graduated high school in 1984 from Northfield Mount Hermon in Northfield, MA. After attending 2 years of study at Colorado College he left school and became a home builder until returning in 1994 to pursue an engineering degree. In 1997 he was awarded a BS in Architectural Engineering from the University of Colorado – Boulder.

From 1995 to 1999, Jay was the Program Manager of Energy Codes for the Colorado Governor's Office of Energy Conservation. This position involved providing technical and training support for the adoption of ASHRAE 90.1 as an energy code for the State of Colorado. In 2000, he joined the Vermont Energy Investment Corp. as a project manager for Efficiency Vermont, the statewide energy efficiency utility. In 2004 he became the Director of the Business Energy Services.

Jay joined the Champlain Valley Chapter in 2000. He has served in several positions including committee chair of TEGA, Membership, and Technical Transfer. He has also served as Vice-President, President Elect, and in 2006-2007 as Chapter President.

Jay lives in Moretown, VT with his wife and 2 children. He is an avid skier and enjoys hiking and carpentry.