2018 NEW HAMPSHIRE
1st ANNUAL
WORK-BASED LEARNING
CHAMPIONS
RECOGNITION OF EXCELLENCE
EVENT

Celebrating Work-Based Learning In NH

Tuesday, Sept. 25, 2018, 8 - 9:30 a.m.
McAuliffe-Shepard Discovery Center
2 Institute Drive, Concord, NH
THIS EVENT

Today we honor New Hampshire individuals and organizations who have demonstrated excellence in one or more aspects of work-based learning (WBL). We call them WBL champions.

Our target was to give out 10 awards, but this recognition is long overdue and quite honestly, there were far too many individuals and organizations demonstrating excellence to limit us for this first-ever event (in recent times). Thus we are honoring 20 today!

There are so many inspiring models of work-based learning excellence in New Hampshire. The dedication of industry and community members willing to be part of our student’s learning represents the best of New Hampshire’s ‘give-back’ spirit.

The mandate for our team, sponsored by the National Governors Association, is to help tell our champions’ stories and strive to get the New Hampshire population, especially families, to see work-based learning as an essential and necessary learning activity to help every NH student truly become college and career ready.

When we reached out to notify winners; each and every one of them were both humbled and enthused. Many mentors downplayed their efforts and considered what they are doing as serving their community. None ever expected recognition.

Please take the time to read this program’s inspiring short narrative on each champion. There will be some time at the end of the event to meet each one. Congratulations to all and thanks for joining us today.

-- NH WORK-BASED LEARNING WORK TEAM
TODAY’S AGENDA

8 a.m. Registration and breakfast

8:30 a.m. Welcome and Opening Words – NH’s NGA WBL Team

8:45 a.m. Speakers
- The Honorable Governor Christopher Sununu, State of New Hampshire
- Frank Edelblut, Commissioner, New Hampshire Department of Education
- Jeremy Hitchcock, Chair, Community College System of New Hampshire’s Board of Trustees
- Peter McNamara, President, New Hampshire Automotive Dealers Association

9:15 a.m. Awards presentation

9:30 a.m. Closing

Next year’s WBL champion selection process will be refined and expanded based on our experience this year. We seek feedback on methods to improve.
WORK-BASED LEARNING IN NH

Work-based learning is an educational strategy that offers students knowledge and skills through instruction or study, in a real-world employment environment, to deepen their learning and explore career fields in an authentic setting.

WBL is an essential activity of New Hampshire’s career and technical centers, extended learning opportunities (ELO’s) in high school, and community college programs including apprenticeships.

Work-based learning invigorates students. In many cases, it gives them the “why” of their learning.

A work-based learning experience can take many forms including, but not limited to: an in-class presentation, job fairs, job shadows, internships, apprenticeships, or mentorships. It involves a partnership between schools, employers and students.

This initiative is closely aligned to New Hampshire’s 65x25 initiative.

Success in work-based learning means that industry and schools are working together in harmony - jointly focused on developing the strength of the state’s future workforce and by doing so insuring New Hampshire’s long-term economic competitiveness and quality of life.
We are proud to announce that a special work-based learning recognition award, starting in 2019, will be named after John Olson who sadly passed away on August 2, 2018, at the age 83. He was still working in the company he loved, and which he grew.

John was the first full-time employee of Whelen Engineering Company in the early 1950s, and eventually became the CEO and President, of Whelen Engineering Company, which has two locations: one in Chester, CT, and the other, Charlestown, NH. Whelen was started in a garage and his passion, skill, motivation and drive led the company to become a dominant force and industry leader in emergency lighting.

John played an active role in the community as a volunteer firefighter, philanthropist, ambulance member, and served on many commissions and boards.

John had the idea to re-engage young people and their families in advanced manufacturing by opening the doors of his company to be a classroom - The Little League of Manufacturing (like in little league baseball), he called it.

This was work-based learning back in 2011! Because of John's leadership and vision, Whelen has supported the facilitation of and development of partnerships between businesses and education for the past seven years. These partnerships have resulted in high school classes being held in businesses and colleges in several states, vacation and summer camps held at businesses for middle school students, and curricula for in- and after- school programs for elementary students.

John F. Olson and Whelen Engineering Company have been visionary leaders in work-based learning.
This award will be given starting next year, 2019, to an individual, a company, an organization, or an educational institution which has demonstrated longevity of commitment as well as excellence in execution of work-based learning opportunities for the youth of New Hampshire - in the spirit of John F. Olson and Whelen Engineering Company. May his lights continue to shine brightly and not just for emergencies!
Work-Based Learning
Student Champion Award Recipients

**Ian Crawn, Concord High School 2018 Graduate**
During his senior year, Ian changed his entire final semester schedule and combined the best of both a career technical education and extended learning opportunities. For classes, he enrolled in two courses at NHTI – both prerequisites for Southern New Hampshire University’s Construction Management program – while also continuing his CTE Construction Trades program. Ian also interned at KM Cheney Concrete of Concord, learning all aspects of the business from writing accurate quotes to accounting. Ian is currently working toward certification at the Heavy Construction Academy in Brentwood.

**Peter McCosker, Hinsdale High School, 2018 Graduate**
Peter participated in extended learning opportunities at Hinsdale High School during his junior and seniors years. As a junior, Peter worked with Newman Construction. He was engaged by the company in the entire construction process - from performing as a laborer - to working as a foreman. During the second year of the work-based learning experience, Peter worked alongside contractor John Brunelle who was building a new home for Peter’s family. He is continuing his education in the construction field at Greenfield (MA) Community College.

**Carmela Souza, Salem High School, 2018 Graduate**
In her senior year at Salem High School, Carmela completed a dual-block internship at Spindel Eye Associates (of Londonderry and Derry) – where she learned many skills working in a medical office environment – while also having a full, high school life (student council, swim team captain, science club membership, and other involved activities). Her time at Spindel led to a job in the business department at Data Electronic Devices. She is attending Southern New Hampshire University, as part of the school’s Advantage Program, which offers reduced tuition, and is closer to her goal of getting a degree with limited debt.
Ryan Thomas, Manchester Community College, Graduate
Ryan, while attending Manchester Community College as a nursing student, was able to work alongside staffers at the Parkland Medical Center in Derry during his freshman year. This led to real-life learning opportunities as well as a job as a licensed nursing assistant while continuing his studies. During his time working at Parkland, Ryan obtained knowledge, judgment, and the skills to become a registered nurse. After graduating, he was offered a position in the first class of the facility’s StarRN nurse residency program.

----

Work-Based Learning Advisor/Coordinator Champion Award Recipients

Mike Curtis, Director, Future’s Program, White Mountains Regional High School, Whitefield
During his time at the school, Mike has increased the extended learning opportunities for students and opened up outside the classroom learning experiences in corrections, manufacturing, chemical sciences, and other fields. The involvement of students has ranged from the valedictorian to those with severe special needs students. The work Mike has performed has also helped many students who wouldn’t otherwise have graduated from high school.
Ken Martin, CTE Manufacturing Technology Teacher and ELO Coordinator, Laconia High School
Ken has two roles - CTE teacher and ELO coordinator. He has worked during his 15 years as a teacher to partner with community mentors at a tremendous list of businesses in an effort to help students explore their curiosity and hands-on learning experiences. He coordinates opportunities in many career pathways including law enforcement, alternative energy, sign language, and the sciences. Ken’s colleagues describe him as a committed and passionate educator who motivates and engages students every day.

Rich Paiva, Director of Technical Studies, Milford High School
Up until this summer, Rich was the Career Focus Internship Coordinator for Milford High School. When he started the program, there were only a handful of sporadic extended learning opportunity placements. Now there are more than 50 students enrolled in a work-based learning opportunity each year. The CFI curriculum promotes “soft skills” training while preparing students for the demands of the 21st Century. Paiva orchestrated a showcase event hosted by the school at the Applied Technical Center for business leaders and parents where students celebrated work-based learning accomplishments.
Work-Based Learning Teacher/Faculty Champion Award Recipients

Jayne Barnes, Professor and Department Chair, Nashua Community College
Jayne has been promoting the concept of work-based learning for more than a decade. She partnered with more than seven community agencies to create an internship program for a dozen students at the school that used those experiences to set their own professional goals. This opportunity opened up new options for students they didn’t know about and many of them were offered jobs after their internships. For her tireless work, school officials have commended her for helping students connect theory to practice in an authentic setting.

Scott Pope, CTE Machine Tool and Engineering Teacher, Sugar River Valley CTE Center, Claremont
Scott’s 31-year career has been filled with work-based learning efforts. He established a work-based learning initiative with Whelen Engineering where students are bused from school to the company so they may learn manufacturing and engineering skills through job shadows. Pope developed curriculum with Whelen that has been shared with other schools and led a summer course for middle-school girls to learn about manufacturing. Pope is a truly dedicated teacher: Twice during the last 17 years, he has been named teacher of the year. He is also a New England authority on metalworking standards.
Kerrie Alley Violette, ELO Teacher, Sanborn Regional High School

Kerrie has grown the extended learning opportunities program at Sanborn Regional High School from 20 students to almost 80 last year while also implementing a career speakers program. The students, after attending the talks, are required to produce a reflection paper about what they heard. She has also developed a two-week “career pathways” boot camp that students take before beginning their internships. The program has assisted both students with disabilities as well as students attending highly selective programs. The creation of this program has led to Kerrie being asked to attend local and regional events to help other schools develop similar programs.

Work-Based Learning Industry Partner Champion Award Recipients

Mike Alberts (Director of Organizational Development) and New England Electric Wire Inc., Lisbon, NH

The North Country Workplace Education Program encompasses Lisbon Regional, Littleton and Profile High Schools. It has been in existence for 14 years providing ELO opportunities in the form of hands-on work experiences in both professional and career settings. New England Wire Technologies was its first business partner and continues to take students each year in a variety of vocations, from plant maintenance all the way to sales and engineering settings. In the last two years, they have also piloted and now participate in our 90-day Interview program for career-bound students looking for a headstart in the workforce. This program allows students to work on the factory floor in a live manufacturing setting while working on competencies that include professionalism as well as best practices in industrial settings. The conclusion of the 90DI includes a formal performance evaluation that can be used if the student chooses to apply with NEWTC for full-time work after graduation.
**Tom Ives (Owner) and NH Bindery, Bow NH**

Tom is the owner of New Hampshire Bindery of Bow, a company that specializes in creating high-end quality book binding – “traditional craftsmanship for the modern age,” according to the company’s motto. He has been welcoming interns from the Concord Regional Technical Center’s Graphic Design and Creative Media Program for many years. Tom is personally involved in ensuring that every student learns the trade by actively engaging in applied, hands-on work while also interacting with skilled craftspeople while they assemble and design often elaborate books.

**Tim Jordan (Service Manager) and AutoFair Ford, Manchester NH**

When Manchester Community College first started engaging its automotive technology students in work-based learning, Tim of AutoFair Ford quickly became “the” leader. He has mentored students and served as a team leader (most of the school’s students have worked under him during their apprenticeship). During the past quarter of a century, Tim has mentored more than 40 MCC students. He has been described as patient, hands-on, and phenomenal to work with. The school’s department chair Marc Bellerose, noted that Tim is “the model for how work-based learning should be organized.”

**Vic Kissell (Senior Manufacturing Supervisor) and Maxcess International, Keene**

Vic serves on the Cheshire Career Center Advisory board, as well as the Machine Tool Advisory Committee. In addition, every year the Cheshire Career Center has two to three machine tool students who go to Tidland for their co-op experience. Many of them continue on with Tidland full-time after graduation. Vic is an active member of RCAM, the Regional Consortium of Advanced Manufacturers and can often be seen at schools and events with the SME (Society of Manufacturing Engineers) trailer, getting the word out to students about career opportunities in manufacturing and engineering. Kissell is invested in workforce development not just in the Monadnock region, but all of New Hampshire as he serves on the Governor’s Advanced Manufacturing Committee.
Eileen Keefe (Chief Nursing Officer) and Parkland Medical Center, Derry, NH

Parkland Medical Center provides clinical internships and job shadows for multiple Pinkerton Academy programs (health science, academy of business and finance, and economics, to name a few). Parkland also partners with Pinkerton EMT program and provides Medical Director Approval and Clinical Internships. Many members of Parkland’s staff are active advisory board members for numerous Pinkerton programs. Eileen sets the tone for the organization. She motivates personnel to bring students into the organization and provide them WBL opportunities. She empowers students and employees to create strong partnerships and in doing so, develop meaningful and impactful programs. Parkland Medical Center has a great staff and Eileen is a major contributor to empower their organization to open its doors to students.

Kurt Simione (Owner) and Technology Seed, Inc., Salem

Technology Seed is a family-owned and operated IT services company in Salem. The company has provided work-based learning and employment opportunities to Salem High School students for the past several years. Many of the company’s full-time staffers are graduates of SHS that started as interns for the company. Kurt, who owns the company, provides a paid, hands-on learning environment that is highly sought after by students. He and his team also prepare students with mock interviews and provide insight into programs and projects throughout the year.
Work-Based Learning Overall Champion
Award Recipients

Barbara Couch (Co-Founder) and Hypertherm, Lebanon
Barbara and Hypertherm have been leaders in promoting work-based learning and Career Pathway efforts across the Granite State for many years. Recently Lebanon High School as well as Thetford Academy started a new internship program where seniors spend half their day at Hypertherm to integrate a work experience with students. The partnership includes a relationship with Fujifilm Dimatix and students can earn Running Start credits for their work. She and her husband, Dick, the founder of the company, encourage others to volunteer and have sponsored events through their HOPE Foundation. The foundation has sponsored STEM camps and clubs in area schools, too.

Jessica Dade (Assistant Executive Director of the Education Foundation and Career Coordinator) and NHADA, Bow

The New Hampshire Automobile Dealers Association (NHADA) has, for many years, been the gold standard for work-based learning, interacting with students in career and technical education centers and community colleges all around the state. The organization has stepped up its promotion of work-based learning by hiring an assistant executive director – Jessica – who added her own unstoppable rhythm to every one of the state's auto technology classrooms. She has been the ultimate troubleshooter while also working as an intermediary between the auto industry and schools. She works to ensure every NH automotive technology student has the opportunity to be supported by industry including through work-based learning and scholarships. Her “can-do” attitude has expanded the horizons of many students with experiences that have given them a foundation to their future automotive-related career.
Anne Fowler (Director of Student Services) and Pelham High School
Anne authored a unique – and visionary – pathway model for Pelham High School where students must engage in a related set of cross-curriculum courses, work-based learning experiences, and general meetings while also maintaining their overall grades. If successful, the students achieve the status of “career pathway completer” which is a designation honored at their graduation. Fowler has also created and defined robust relationships with numerous career partners throughout the region. Pelham’s Career Pathway approach is a model for the state of NH.

Senator David Watters and Representative Rick Ladd, State of NH
Senator Watters and Representative Ladd have both been long-time supporters of New Hampshire students through their deep commitment to serving those engaged in career and technical education, extended learning opportunities, community college, and so much more. Their vision involves a wider and more inclusive definition of college and career readiness, applied learning (including core academics) and personalized experiences. Their focus has been to create mechanisms by which industry can better (and more easily) collaborate, contribute and partner with schools. Both Senator Watters and Representative Ladd have been the “go-to” legislators for key initiatives related to Career Pathways – including work-based learning – for many years. Their passion and commitment to Granite State students is appreciated statewide.
SPECIAL THANKS!
Our NH team attends national cross-state academy meetings as well as regularly engages with, and seeks assistance from NGA staff members. The national meetings, facilitated by NGA, allow us to understand and inquire about WBL models of excellence existing in other states. NGA’s support and guidance has been an essential element contributing to our steps forward.

THE NH WORK BASED LEARNING TEAM
We are a relatively new team with an ideal constituency of educators, educational and government leaders, and industry representatives. The team is currently working to invigorate awareness, develop systems, and most of all to gather, promote and seed effective work-based learning programs throughout New Hampshire. Feel free to contact a team member to learn more as well as to inquire on how you can get more involved with WBL in New Hampshire.

Co-Chairs:
- Frank Edelblut, NH Commissioner of Education
- Ross Gittell, Chancellor of NH Community College System

Members:
- Christine Brennan, NH Deputy Commissioner of Education, christine.brennan@doe.nh.gov
- Dr. Brian Bicknell, Vice President of Academic Affairs, MCC, bbicknell@ccsnh.edu
- Beth Doiron, Director of DOE and College Access Programs, bdoiron@ccsnh.edu
- Steve Rothenberg, CTE Director, Concord Regional Technical Center, srothenberg@sau8.org
- Donna Couture, Director of ELO’s, Winnacunnet High School, dcouture@warriors.winnacunnet.org
- Anthony Schinella, Director of Communications, NH Department of Education, anthony.schinella@doe.nh.gov

https://www.education.nh.gov/innovations/wbl/index.htm