

PARENTS, SHARE THIS ISSUE WITH YOUR SON OR DAUGHTER!

CTC Receives Renewable Energy Grant

One of 15 career-technical schools in the state, CTC has been awarded a \$75,000 package of equipment and curriculum that will allow it to become a renewable energy demonstration site with resident experts who will not only educate the students but also the local community members as well. This package will include the installation and instruction of wind and solar energies, bio fuels, bio mass, weather, green building, and much more. Michigan-made products (solar array components from Dow Corning, Hemlock Semiconductor, or Unisolar), curriculum, and labor will be used as much as possible. With this package, CTC is capable of producing \$600-800 of energy annually. With a projected 20-year life span, this could save the Center \$12,000 - \$16,000! In addition, 1,000 students attend CTC daily, and they will all be exposed to energy technologies. In fact, some will actually be trained on the installation and operation of the equipment. This training and education will also be extended to tens of thousands of Traverse Bay area community members during workshops, open houses, planned and unplanned tours, and web site visits. CTC is excited about this grant and its role in being on the "cutting edge" of renewable energy training.



CTC Delivers Geometry and Algebra II to Students

In response to the increased Michigan graduation requirements, last year, five CTC technical instructors decided to offer, as part of their programs, either Geometry or Algebra II to all their students, depending upon the student's need. As a result, students in Construction Trades, Drafting/ Design Technology, Electrical Occupations, Precision Machining Technology, and Skilled Trades are either enrolled in Geometry or Algebra II. Meeting Monday and Wednesday of each week, students are receiving the same curriculum, delivered by highly-qualified math teachers, as their peers in their home schools. Students in need of either Geometry or Algebra II credit complete an academic credit contract provided by their home high school counselor, and then complete the work, maintain good attendance, and master the content. If these conditions are met, CTC will then recommend to the home high schools that credit be granted. Students who are enrolled in Algebra II will need two full years at CTC to complete Algebra II requirement. For more information regarding this credit option, parents and students can contact Mary Smith, Curriculum Supervisor, at 922.6354.



Joel Carpenter pictured left; Laura Bogen pictured right

"Treat the Troops" Involves CTC Students and Staff and Community

On October 13, CTC students, staff members, and community members, including nine Traverse City Sam's Club employees, packaged and sent more than 25 boxes of cookies and notes to U.S. military troops in Afghanistan and Iraq. Connie and Arlen Turner, Elmira, have been involved in the "Treat the Troops" national effort and enlisted the support of CTC. Brent Boerema, CTC Assistant Principal, coordinated the CTC cookie project. In addition to cookies baked by CTC Culinary students, several organizations and community members donated over 400 cookies to be packaged and sent from CTC. Traverse City Sam's Club also donated ingredients and CTC staff members and community members contributed cash to be used for future cookie mailings. An anonymous donor offered to pay \$300 in postage to mail the cookies. CTC Culinary Arts Paraprofessional Cindee Jo Atkinson and the students have continued to bake cookies into November to be sent with future cookie mailings. Any individual or organization that would like to donate cash or ingredients for future "Treat the Troops" mailings can either contact Brent Boerema at 922.6369 or drop off the cash donations at CTC.



(L) Dustin Kaufman; Drew Scott McCarty (R)

Equipment Technician Training is "Par for the Course!"

Six Power Equipment Technology students, along with their instructor, Tom Tarr, attended the Michigan Golf Course Superintendents Association (MIGCSA) FREE Equipment Technician Education Seminar on October 20 at Crystal Mountain Resort and Spa in Thompsonville. Jeff Nordbeck, a former Benzie Central and CTC student, was the host for the event. He is currently the Equipment Manager at Crystal Mountain. Students learned about electrical and hydraulic schematics and troubleshooting, as well as cylinder leak-down testing and troubleshooting.



Agriscience Students Fight Hunger in Traverse Area Community

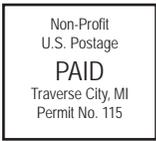
On November 7, Agriscience/ Natural Resources students, teamed with Traverse City Tractor Supply store, collected non-perishable food items and other items as part of a national event, "Harvest for America." This community outreach campaign of National Future Farmers of America (FFA) Alumni Association allowed the CTC student chapter of FFA to make a positive impact in the Traverse City area community.





880 Parsons Road
Traverse City, MI 49686

Our mission is to prepare students with skills and learning experiences for employment and life-long learning.



CTC Adds New Members to Its Family

The Public Safety/Protective Services program has a new instructor – **Tom Lennox**. A native of Rochester, MI, Tom graduated from Alma College with a degree in Environmental Law Enforcement. He worked for most of his career in the Department of Natural Resources as a conservation officer, field supervisor, and administrator. In addition, he was a Public Safety Officer for the city of Berkley, MI, as well as an instructor for the Grand Rapids Police Academy. The father of two sons, Ryan, 18, and Sean, 10, Tom and his wife Nikki enjoy restoring old homes and downhill skiing. He is quickly realizing that teaching isn't an easy job, but the benefits of meeting students from different backgrounds makes that hard work worth it!



Michelle Recchia is the new Allied Health I teacher and joins Marlene Griffin, the other Allied Health I instructor, to provide opportunities for more students to be exposed to the fundamentals needed in health care careers. Michelle attended high school in Warren, MI as well as attending a career-technical program in nursing assisting during her junior and senior years. This training in high school allowed her to acquire jobs at UM Hospital while she attended school at UM. She earned her Bachelor of Science Degree in Nursing and went on to earn her Master of Science Degree in Nursing at Wayne State University. She eventually ended up north in Traverse City where she worked for heart surgeons through Munson Medical Center. Married to her husband, Dino, Michelle has two daughters (14 and 16) of her own and a step-daughter (17). She is excited about how interested students are in the realities of the health care field. She enjoys road biking, walking, watching old classic movies, and following her children as they compete in athletic events and perform in concerts.



The Placement Office welcomes **Sharon Tarr** as the new secretary who supports the Teacher Academy and the Curriculum Supervisor. Sharon grew up in Caro, MI and graduated from Michigan State University with a degree in elementary education. While teaching second grade in Ludington, she met her future husband, Tom. She has substitute taught for Buckley Community Schools and Traverse City Area Public Schools. The mother of two grown children, Bryan, 28, and Traci, 25, Sharon also worked part-time and then full-time with the Girl Scouts as the Director of Product Sales. Sharon likes to garden and do lawn work, read, fish, and spend time with her family which also includes their golden retriever, Mack. After only eight weeks on the job, Sharon continues to be amazed at all the behind-the-scenes work that goes on at CTC to make "things work" and events be successful.



NEWS AND NOTES

Career-Tech Center, "A Great Place to Learn"

How many times have you heard the phrase, "Every cloud has a silver lining"? As an optimist, I have said it from time to time and as a life-long learner, I have wondered about its origins, so via Google, I learned that it came from a 17th century theatrical production by John Milton. Almost 400 years later, the expression fits well with the state of things at our Career-Tech Center. The Cloud is the poor economy and the related cuts in funding for education while the silver lining is the increased student demand at the Center. Enrollment is up almost 6%. As principal, I am extremely proud of staff effort and student response to the rigorous and viable programming available at CTC. I invite you to learn more by exploring our website www.tba.ctc.org or by contacting any member of our team. You may be particularly interested in: academic credit, college credit and/or technical certifications. If you haven't previously considered the CTC as an option for your student, please do so and feel free to contact me if I can help in any way. Happy fall.



Jason M. Jeffrey, Ed.D.
Principal, CTC

Visual Imaging Technology Students Attend ArtPrize in G.R.

In early October, 23 VIT students visited Grand Rapids' ArtPrize. At ArtPrize, any artist, from established to emerging, had the opportunity to display work; any visitor could vote to determine who would win the largest art prize in the world. The entire city was used as the art gallery and artists could choose their space in which to display their work. This contest took place between September 23 and October 10 and the number of artists represented was only limited by number of spaces for displaying the art. The middle of the Grand River was even one venue for an artistic piece! The top prize winner of \$250,000 was awarded to Ran Ortner, Brooklyn, New York, whose oil on canvas, "Open Water No. 24" was displayed in the Old Federal Building in downtown Grand Rapids.



Second-Year ECE Students Learn On-Line

Eleven second-year Early Childhood Education (ECE) students have "stretched" themselves and are currently enrolled in Northwestern Michigan College's on-line Child Development 101 class. This class is coordinated and taught on-line by Cheryl Bloomquist who meets face-to-face with students monthly. These students are accessing the material, via the course's Moodle site, which is an on-line classroom management tool. On this site, students can read journal articles, view video clips, be involved in on-line discussions, complete and send their assignments electronically, as well as take tests. It has been a challenge getting used to the intensity of college classes and also understanding how to easily navigate the on-line site. These eleven students have certainly entered the world of 21st century learning!

