Mission Statement: Hartnell College provides the leadership and resources to ensure that all students shall have equal access to a quality education and the opportunity to pursue and achieve their goals. We are responsive to the learning needs of our community and dedicated to a diverse educational and cultural campus environment that prepares our students for productive participation in a changing world.

1. Associate Degree Program in Respiratory Care Receives Provisional Accreditation

I am pleased to inform you that our new Associate Degree Respiratory Care Program has been granted provisional accreditation by the Commission on Accreditation for Respiratory Care (CoARC). In taking action at its July 2013, CoARC stated that the program “has demonstrated sufficient evidence to initiate a program in accordance with the CoARC Accreditation Standards for the Profession of Respiratory Care.” As a result of this action by CoARC, Hartnell College is allowed to admit its first class of students in the fall 2013. We have been authorized to admit a first cohort of 20 students. This is the first important step in gaining accreditation for a new program. I will provide additional information at the August 6 board meeting. Congratulations to Debra Kaczmar (Dean of Nursing and Allied Health), Tanya Ho (Respiratory Care Program Director), and all other staff who have been involved in establishing this new program.

Information about respiratory care as a career.

http://www.bls.gov/ooh/healthcare/respiratory-therapists.htm
http://money.usnews.com/careers/best-jobs/respiratory-therapist/salary

2. HEP Student Receives National HEP/CAMP Scholarship

Our HEP (High School Equivalency Program) Valedictorian, Luis Enrique Gonzalez, is a recipient of the National HEP/CAMP Scholarship ($500). Luis is registered to attend Hartnell College this fall semester and is already working with math professor Dr. Silvia Millan-Vossler. He is also joining the MESA Program (Math, Science, Engineering Achievement).
Congratulations to Carla Johnson, Director of HEP, and all of the employees in HEP.

The HEP has been a part of Hartnell College since 2006 and has helped more than 500 migrant, farmworking students and families attain the GED and move on to higher education, career/technical training, and/or improved employment. The HEP is made possible by a five-year U.S. Department of Education grant.

3. Panther Pride Displayed on East Side of Gymnasium

The next time you are in Parking Lot 3 (corner of Alisal and Homestead) or on that end of the campus, be sure to take a look at the new graphic representing the rich history and tradition that is Hartnell College athletics.


I must give credit to Andy Newton, Director of the Math and Science Institute, for the title. In a conversation I had with him recently about the project, I got a kick out of his reference to “the little engine that could.”

Under a joint project between Hartnell College and the University of California at Santa Cruz, a 4 KW vertical axis wind turbine was installed at the Alisal campus earlier this Spring. This wind turbine is part of a research and education program supported by the US Dept. of Education and the National Science Foundation to develop a renewable energy microgrid laboratory that could be utilized for educational purposes.
However, this small wind turbine also allows the Alisal campus to offset some of its energy costs. The wind turbine is tied to the main electrical grid so that the electrical power it produces is sent back to the main grid to offset costs of the campus electricity use (that is, the electric meter is running backwards when the wind turbine is producing electricity). Because wind turbines require a certain amount of wind to overcome friction, you will generally see the wind turbine rotating and producing electricity in the afternoon when the winds off the bay are sweeping across the campus.

Although the primary purpose of this small microgrid testbed is for educational purposes, the wind turbine is expected to offset a small percentage of the campus electricity costs. At present, the wind turbine is being outfitted with sensors and monitors by HC students working with UC Santa Cruz graduate students and postdoctoral students in the summer research internship program to monitor the performance of the wind turbine and an auxiliary solar panel that will be part of the testbed. This research will help us optimize such systems in the future. The data from these sensors will be available to students in the Renewable Energy Laboratory using the interface supplied by Chevron Energy Solutions, so that students and the public will have access to the data on energy being produced, how efficiently it is being produced, etc.

The site for the wind turbine was chosen as part of a wind map assessment project of the Alisal Campus that was performed last summer by interns in the HC research internship program. This project resulted in the design and construction of a portable multi-anemometer tower to measure wind speed and direction at different heights above the ground and at different sites on the campus.

We are grateful to Dr. Mike Isaacson, UCSC Professor of Engineering, for his efforts. Dr. Isaacson is a wonderful partner and supporter of all that we are doing to assist STEM students.

5. Facilities Projects Update

Technical Training Building (Alisal Campus) – estimated completion January 2014.
PE / Athletics Field House (Main Campus) – 100% complete – dedication event in August.

Building D First Floor Remodel (CAB North) – 95% complete – some operations moving in the week of July 22.

Reception area and part of Office of Human Resources. The entire HR operation is relocating to Building D. The existing modular that currently houses HR will be removed from campus. Other operations that will be located in the remodeled area: Vice President of Academic Affairs and academic affairs support staff; Dean of Academic Affairs (Math, Science, and Engineering) and support staff; Dean of Institutional Planning and Effectiveness and support staff; TriO Program; Foster Kinship and Care Program.

6. Hartnell College in the News

Accreditation.
http://www.kionrightnow.com/story/22859984/hartnell-college-trustees-discuss-probation-status
http://m.kionrightnow.com/w/localnews/story/95857796/