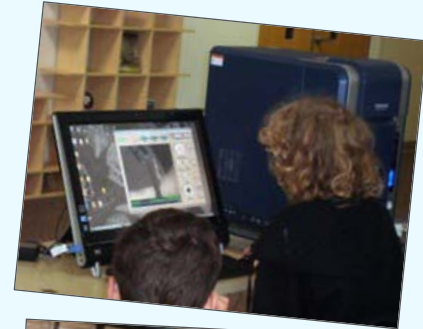
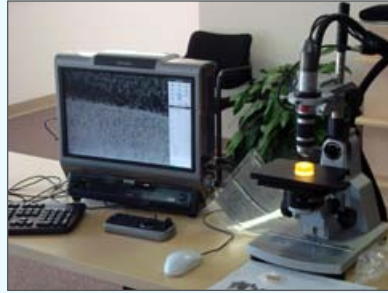


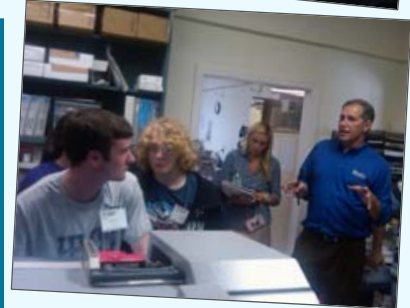


Materials Camp - June 18-22, 2012

Y-12 National Security Complex, Oak Ridge National Laboratory
University of Tennessee Knoxville



Campers experienced hands-on instrumentation training with the Hitachi TM 3000, Keyence optical microscope, and Mager Scientific metallographic preparation equipment. SpaceX supplied the materials for failure analysis.



Mentors from UT's MSE Department and NSF STAIR program provided additional learning experiences.

Teams competed in the Steel Bowl and on the last day were judged on their research presentations. Judges were from UT, Y-12 and ORNL.



Special thanks to Tech 2020 and Materials Engineering & Testing Corporation for the use of their facilities.



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