



Summer Institute in Pulp and Paper Process Technology for High School Students and Teachers

July 14 to 17, 2008

This summer, come face-to-face with the products, processes, and people of the vibrant Maine pulp and paper industry. The program is sponsored by the National Science Foundation (NSF) to support development of an advanced technical workforce in the US. The program is hosted by Kennebec Valley Community College, and held at the University of Maine's world-class Pulp and Paper Process Development Center in Orono.

- ✚ Learn the basics of wood science and papermaking
- ✚ Get hands-on experience in preparing pulp, making handsheets, running paper tests, and conducting research
- ✚ Tour two key industrial sites of Maine's pulp and paper and allied industries
- ✚ Learn about future directions of the industry including biofuels and smart packaging

The Institute is sponsored by a National Science Foundation (NSF)/ ATE grant and covers all expenses for attendees including lodging in modern dormitories on the University campus and all meals. Additionally, the NSF will pay each attendee a stipend for attending the four-day Institute: \$60/day for students and \$100/day for teachers.

At the completion of the institute, participants will be able to:

- ✚ Describe key processes in forest products processing: pulping, papermaking, paper recycling and product testing.
- ✚ Demonstrate science and physics principles related to pulp and paper technology.
- ✚ Demonstrate knowledge about process technology opportunities in the pulp and paper industry.



For additional information and to apply, please contact Monty Henderson at dhenderson@kvcc.me.edu or David Deas at ddeas@kvcc.me.edu. You can also reach David by phone at 207-453-5809.

**Click here for [Student Application](#). Click here for [Teacher Application](#).
Space is limited to 40 participants.**