Hot Topics

workshop series on energy & sustainability for grade 6-12 teachers

Moving air can be harvested to generate electricity. Measure wind speed and direction, determine wind variations by location, and find the best place for a wind turbine. Investigate wind turbine design factors like height, location, and speed; blade length, shape, number, material, weight, curvature, pitch and twist; and determine how much wind energy you can produce at your school.

Saturday, March 3, 2011
8am-12pm

151 Busch Lab, Washington University
Danforth campus

With David Peters, McDonnell Douglas Professor of Engineering, Department of Mechanical Engineering and Materials Science, teacher, Dr. David Schuster, and science educator, Rachel Ruggirello.

Free; non-credit (may count towards PD hours)

Includes continental breakfast, parking, teacher's guide, and equipment loan access

Register online at parc.wustl.edu/outreach/RSVP

Washington University in St. Louis
Institute for School Partnership

schoolpartnership.wustl.edu
(314) 935-6846

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HHMI Howard Hughes Medical Institute

PARC Photosynthetic Antenna Research Center (PARC) through the US Department of Energy

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