

News Blaze

OSIsoft Donates PI System to North American Wind Research and Training Center

SAN LEANDRO, Calif. - (BUSINESS WIRE) - OSIsoft (www.osisoft.com), providers of the PI System, the industry-standard enterprise infrastructure for management of time-series data and events, has donated a PI System and 30 client licenses to the North American Wind Research and Training Center (NAWRTC) at Mesalands Community College. The gift was valued at approximately \$230,000.

"Our PI System is used worldwide on wind farms for monitoring and will give not only students but researchers real-time and historical data to use in monitoring turbine performance and reliability," OSIsoft CEO, Dr. J. Patrick Kennedy said during a presentation at Mesalands' campus.

Kimberly Musgrove, a wind energy student at Mesalands, says she was impressed by Dr. Kennedy's presentation on the PI System. "I honestly was amazed to hear from Dr. Kennedy about the many capabilities of this software," Musgrove said. "It will definitely help us in our future careers."



Officials at the college noted that many wind farms utilize complex advanced data monitoring systems, making their PI System an ideal educational tool. The PI System at NAWRTC collects information from 500 data points, including the temperature, wind speed, current and voltage output, mechanical, electrical, and vibration of the center's 1.5 megawatt wind turbine. Data will be analyzed for trends to be used in preventive maintenance. The 30 PI System client applications for use by Mesalands students will enable them to monitor 20,000 actual or calculated data points.



According to Dr. Phillip Barry, president of Mesalands, the PI System is the essential ingredient for research on the college's turbine. "This donation will allow the college to begin implementing the research portion of the North American Wind Research and Training Center," Dr. Barry said. "It will provide sophisticated data that can be used in research applications in major national labs such as Sandia and major universities across the US."

About NAWRTC

Additional information about Mesalands Community College and NAWRTC can be obtained at 911 South Tenth Street, Tucumcari, NM, (575) 461-4413 or at www.mesalands.edu/wind.

About OSIsoft

OSIsoft (www.osisoft.com) delivers the PI System, the industry standard in enterprise infrastructure, for management of real-time data and events. With installations in 107 countries spanning the globe, the OSIsoft PI System is used in manufacturing, energy, utilities, life sciences, data centers, facilities, and the process industries. This global installed base relies upon the OSIsoft PI System to safeguard data and deliver enterprise-wide visibility into operational, manufacturing and business data. The PI System enables users to manage assets, mitigate risks, comply with regulations, improve processes, drive innovation, make business decisions in real time, and to identify competitive business and market opportunities.

Founded in 1980, OSIsoft, LLC is headquartered in San Leandro, CA, with operations worldwide and is privately held. Learn more about OSIsoft and the PI System at www.osisoft.com.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmq.cgi?eid=6121820&lang=en>

OSIsoft

Editorial:

Larry Keefe, 585-721-2233

lkeefe@osisoft.com