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Upcoming Nanotechnology webinars

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From: NACK Network [matecnews@matec.ccsend.com] on behalf of NACK Network [sbarger@enr.psu.edu]
Sent: Monday, February 11, 2013 5:15 AM
To: Ethan Allen
Subject: NACK Network Updates and Upcoming Events - Feb. 2013

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Nanotechnology

Dear Colleagues,

Many people think simulations are a great way to engage students in learning. Industry uses them as well, although they probably have additional motives. If, for example, you accidentally vent a turbo type vacuum pump running at high speed you will probably destroy it. In a simulation you might learn how to operate that expensive piece of equipment without the risk.

Whether we use simple animations or more complicated simulations we are giving our students a chance to experience, and at least at some level they are getting their hands dirty. Demonstrations, simulations, animations, and emulations all can help students grasp concepts and extend their knowledge in nanotechnology.

In our upcoming webinar we will discuss what makes a good demo or simulation, where you can find them, and how you might consider using them in your learning environment. And, don't forget to take a look at the upcoming April workshop!

Bob Ehrmann
Managing Director
NACK Network



Nanotechnology Demos and Simulations

February 22, 2013

Learn how to incorporate visual tools to expose nanotechnology concepts. [Read More](#)

[Register Now](#)



Upcoming Workshops

Nanotechnology Course Resources Workshop I:
Safety, Processing, and Materials

April 15 – 18, 2013
September 16 – 19, 2013

Hands-On Introduction to Nanotechnology for Educators

May 7 – 9, 2013
November 12 – 14, 2013

Nanotechnology Course Resources Workshop II:
Patterning, Characterization, and Applications

August 12 – 15, 2013
October 7 – 10, 2013



Upcoming Webinars

(Three part series) Trends in Nano: Program Development
Highlighting best practices for developing programs

March 22, 2013

Successful Models for Nano Outreach
Examining ways of engage STEM students to nanotechnology

April 26, 2013

**(Three part series) Trends in Nano:
Careers and Workforce Needs**
Looking at industry expectations of nano program graduates

May 16, 2013

Want more webinars? Missed a webinar?

Access recordings and find out what's next by visiting nano4me.org/webinars.

We hope to see you at our next event!

[Shannon Payne](#)
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PENNSTATE



The NACK Network, in the Penn State College of Engineering, is committed to supporting the development of two-year degree programs in micro and nanotechnology across the country by offering academic and educational resources.



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