

Having trouble reading this newsletter? [Click here](#) to see it in your browser.
You are receiving this newsletter because you signed up from our web site. [Click here](#) to unsubscribe.



Welcome to the March issue of the ONAMI Newsletter.

In this Issue

- ▮ [President's Letter -- Skip Rung, ONAMI President and Executive Director](#)
- ▮ [ONAMI Greener Nano 2008: SRO](#)
- ▮ [TIP Event at OMSI March 26th](#)
- ▮ [Lokey Laboratories Grand Opening a Hit](#)
- ▮ [Recent Publications by ONAMI members](#)
- ▮ [Stacey Harper Honored](#)

In Other News

MNBC Call for Papers deadline March 17th

The September 8-10, 2008 Micro Nano Breakthrough Conference (www.micronbc.org) is off to a great start with another world-class line-up of keynote speakers, including the Mike Roco, founder chair of the U.S. National Nanotechnology Initiative, FEI CEO Don Kania, Intel Senior Fellow Robert Chau, U.S. Rep. Brian Baird and incoming MRS President Shefford Baker. Poster and presentation abstracts are being accepted through March 17 – just follow the submission link on the website.

President's Letter -- Skip Rung, ONAMI President and Executive Director

ONAMI's progress in growing "small tech" research activity at our partner universities (3 fold growth since FY04) and commercialization (7 spinout companies enabled by our gap fund – more on the way) continue to attract national attention – particularly this year as the Nanotechnology R&D Act first authored by U.S. Sen. Ron Wyden (OR) comes up for re-authorization. With this in mind, I will be testifying on March 11 in front of the House Research and Science Education Subcommittee chaired by U.S. Rep. Brian Baird (WA) about how our gap fund and user facilities help generate an economic and social return by commercializing research funded by the National Nanotechnology Initiative.



I also had the privilege of chairing a panel discussion on commercialization On February 28th for the Congressional Nanotechnology Caucus (co-founded by Sen. Wyden) during the annual NanoBusiness Alliance DC Policy Tour. The evidence is mounting that nanoscience is indeed fueling our innovation future in cleantech and other fields, and doing so both safely and with net environmental benefit. You can read more about all of this in my most recent Nanotechnology Now blog entry: <http://www.nanotech-now.com/columns/?article=175>

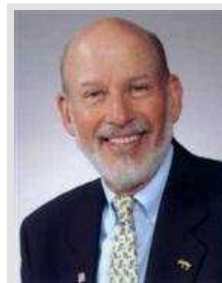
ONAMI Greener Nano 2008: SRO

ONAMI Greener Nano 2008 at Hewlett-Packard's Corvallis site is less than a week away, and there is simply no better way to learn about the very solid science behind the rational design and assembly of inherently safe engineered nanomaterials. Among the many highlights of this event will be a conversation between Dave Chen, Founding Partner of the Equilibrium Capital Group (focused on sustainability) and Patti Glaza, CEO of the national Clean Technologies and Sustainable Industries Organization. It appears we are going to be full – Standing Room Only – so if you want to get a seat, you should quickly sign up at <http://oregonstate.edu/conferences/greenernano2008/index.htm>



TIP Event at OMSI March 26th

\$62M will be awarded in FY08 to companies and organizations with the most promising commercializable technologies by the new NIST Technology Innovation Program (TIP), which replaces the older ATP program. To find out how your company might take advantage of this opportunity, please join ONAMI, U.S. Representative David Wu (OR, Chair, House Technology and Innovation Subcommittee) and TIP Program Director Marc Stanley for presentation and Q&A at the Oregon Museum of Science and Industry (OMSI, www.oms.edu) on March 26, 2008, 9:00-11:00 AM. There is no cost to attend, but please RSVP to skip@onami.us. See <http://www.onami.us/events/event.php?id=44> for more information.



Lokey Laboratories Grand Opening a Hit

If you weren't part of the capacity (and then some) crowd celebrating the grand opening of the new Lorry I. Lokey Laboratories, the world class ONAMI nanoscience research facility at the University of Oregon, you can see the video (and much more) at:

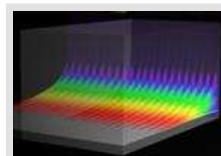


<http://pmr.uoregon.edu/current-uo-news/archive/2008/february/uo-dedicates-nanoscience-research-center/>

Recent Publications by ONAMI members

ONAMI member researchers continue to publish pathbreaking results in key journals.

Researchers in the laboratory of PSU Professor Scott Reed (part of our Safer Nanomaterials and Nanomanufacturing Initiative), describe a green nanosynthesis (gold nanoparticles which are green to make and easier to use) in a Nanotechnology journal paper citted by Nanotechweb.org. See



<http://www.onami.us/news/news.php?id=125> for full information.

Similarly the American Physical Society has chosen to highlight the surface optics work of OSU Professor Viktor Podolskiy's lab (part of our Nanometrology and Nanoelectronics Initiative). By using nanostructured materials to reduce or eliminate scattering at interfaces, an important communications bottleneck may be resolved. The work will be published in Physical Review Focus. <http://focus.aps.org/story/v21/st5>

Stacey Harper Honored

Two OSU research scientists, Stacey L. Harper and Abby D. Benninghoff, were among 10 outstanding scientists selected as 2008 Environmental Health Science Communication Fellows:

<http://www.environmentalhealthnews.org/scfellows/2008/2008scicommfellows.html>

ONAMI SNNI researcher Stacey Harper studies how nanomaterials interact with cells, tissues and systems of plants and animals. Her goal is to determine how the widely used particles in manufacturing and consumer products affect the health of living organisms.

— This email was sent to [email address suppressed]
Click here to *instantly* unsubscribe.

**ONAMI - Oregon Nanoscience and
Microtechnologies Institute**
P.O. Box 2041, Corvallis, OR 97339