

NanoFocus 2011

"Celebrating the Oklahoma Nanotechnology Initiative Project"

Agenda

January 14, 2011

Devon Boathouse, 727 South Lincoln, OKC

- 8:30 – Continental Breakfast – muffins, danish, fruit slices, coffee, hot tea
- 8:50 - Welcome – **Jim Mason** and introduction of **Tony Cancemi**, OKC Boathouse Foundation
“Introduction to the Devon and Chesapeake Boathouses and happenings on the Oklahoma River”
- 9:00 – Introduction of **Dan Luton**, Director of Programs for the Oklahoma Center for the Advancement of Science and Technology (OCAST)
“The Oklahoma Impact of OCAST and ONAP”
- 9:20 - **Charlesson - Drew Wassel**, PhD - Senior Scientist –“Nano Emulsion-Based Formulation of Anti-Glaucoma Drug”
- 9:40 - **Access Optics – Bob Hogrefe**, CEO – “Nano Coating for Medical Lenses” and “Zinc Oxide Nanorods for Medical Devices”
- 10:05 – Break – coffee, soft drinks, water cookies
-Drawings for carbon nanotube model, green laser pointer
- 10:25 – **EKIPS Technologies – Patrick McCann**, PhD, CEO - “A Low Cost Sensor for Lung Cancer Detection and Other Medical Applications”
- 10:50 - **Frontier Electronic Systems – Brenda Rolls**, PhD, CEO and **Dale Teeters**, PhD, University of Tulsa – “Development and Commercialization of a Lithium Battery System”
- 11:10 - **Wilco Machine and Fab - Ranji Vaidyanathan**, PhD, Senior Scientist – “Composite Material Storage Containers for Alternative Fuels”
- 11:35 - **Southwest Nanotechnologies – Ricardo Prada Silvy**, PhD, Director of Research and Development – “High Quality, High Volume, High purity Carbon Nanotubes” and “Advanced Cathode Material for Next Generation Batteries for All-Electric Vehicles”

12:00 – Lunch - Tossed Salad, Zinfandel Braised Brisket, Seared Green Beans, Fully loaded Mashed Potatoes, Cheever’s Rolls – Coffee, Raspberry tea, water, soft drinks

12:30 - Keynote address – **Vincent Caprio**, President National NanoBusiness Alliance, “The Business Side of Nanotechnology from a National Perspective”
Jim Mason, Executive Director, Oklahoma Nanotechnology Initiative – “Really Cool Nanotechnology Applications”

-drawings for carbon nanotube model kit, green laser pointer

1:20 – **Amethyst Research** – **Khalid Hossain**, PhD – Manager Ion Beam-Hydrogenation Facility – “Thin Film for High Performance Transistors”

1:40 – **Xeta Comp Technologies** – **Charles Seeney**, CEO – “Development of a Clear, Non-Oily, Non-greasy Sunscreen” and “Sunscreen Formulation for Hand Cream and Cosmetics.

2:00 - **Bijhem Scientific** – **Bijo Mathew**, PhD, CEO – “Biomimetic Nanocatalyst for Environmental Applications”

2:20 – **NanoLight** – **Zhisheng Shi**, PhD, CEO – “Virus-Based Nanowire Assembly for Mid-IR Detectors”

2:40 - **Jay Martin, Martin Bionics** (Superhydrophobic Powder for Prosthetics) and **Julian Taylor, Rupture Pin Technologies** (Carbon Nanotubes reinforced o-rings for oil and gas pressure relief valves) are unable to be with us. Both have requested Jim Mason to give brief presentations on their behalf. -

3:00 – Complete Evaluation Form
Drawings for Nano Ipod, Carbon nanotube model, and green light laser pointer.