Welcome!

Everything you need to know for NanoDays 2012

Monica Allain
&
Jeff Goecker
Overview

• What is NanoDays?
• The Team
• Stats and Info
• Activity Layout and Building Info
• Safety & Security
• Expectations
What is NanoDays?

• NanoDays is a nationwide festival of educational programs about nanoscale science and engineering and its potential impact on the future. NanoDays events are organized by participants in the Nanoscale Informal Science Education Network (NISE) and take place at over 200 science museums, research centers, and universities across the country from Puerto Rico to Hawaii. NanoDays engages people of all ages in learning about this emerging field of science, which holds the promise of developing revolutionary materials and technologies.

• While several communities conducted NanoDays events in prior years, the first nationwide week of events took place in 2008 with more than 100 institutions participating. This has grown to more than 200 events over the past years.

• This is the 3rd NanoDays at Purdue University.
NanoDays @ Purdue

• 1<sup>st</sup> Year (2010) - ~450 participants
• 2<sup>nd</sup> Year (2011) - ~840 participants
• This Year - ~2000 participants
• Next Year - ???
Staff and Leadership

• Chairs – Dr. Monica Cortez Allain, Jeff Goecker
• Demos and Tech Tables - Lisa Reece
• Activities - Suprem Das
• School Recruitment - John Wilcox, Drew Candebat
• Volunteers - Milad Alucozai, Pankaj Jha
• Fundraising - John Wilcox, Jessamine Osborne Pilcher
• Logistics - Mary Jo Totten, Angie Sigo, Heather Anthrop, Jaime Turner, Nancy Black
Stats and Info

• About 50 activities for the 2000 participants
  – 3 Buildings (BRK, DLRC, and MRGN)
  – 30 Schools
  – Walk-Ins Expected (TSC and LSC have Friday off)

• Busy times are between 10 am-1 pm both days

• Variety of jobs needed: activity leads, building security, school guides, info table, etc.
Participating Schools

- Our Lady Mt. Carmel
- Lafayette Tecumseh Junior High
- Otterbein Elementary
- Sheridan Middle School
- Wyandotte Elementary
- Sharp Creek Elementary
- Frankfort High School
- Twin Lakes High School
- Happy Hollow Elementary
- Girl Scout Troop #2786 & Troop #172
- Central Nine Career Center
- Decatur Middle School
- South Decatur Jr/Sr High School
- Klondike Elementary
- Tri-County
- Southwood Junior-Senior High
- Clinton Prairie Elementary
- Leo High School
- LaCrosse High School
- McCutcheon High School
- Cumberland Elementary
- New Community School
- Central Middle School - Kokomo
- Hershey Elementary
- St. Mary Cathedral
- Eman Schools
- West Central High School
- Crispus Attucks Medical Magnet High School
- Sunnyside Middle School
- MTI School of Knowledge
School Breakdown

- Elementary school, 774, 40%
- Middle school, 859, 44%
- Junior/Senior High, 271, 14%
- Family Group, 8, 0%
- Girl Scouts, 38, 2%

Total Headcount: 1,950
Building Info

• BRK – Birck Nanotechnology Center
  – Activities and Demos for MS-HS students
• MRGN – Burton Morgan
  – Science Café Lectures and Demos
• DLRC – Discovery Learning Research Center
  – Activities for K-6 students
• MANN – Gerald & Edna Mann Hall
  – Volunteer Check-In, Lost & Found, Food for Volunteers
Activities Layout - DLRC
Safety @ NanoDays

• First Aid station located in MANN Hall
• Purdue EMT’s wearing red and located in both BRK and DLRC
• Lost children and/or items are to be taken to MANN Hall
• If you don’t know what to do – get a person wearing a lime green NanoDays shirt.
• Never leave your station unattended
BNC Fire Alarm

• IMMEDIATELY evacuate the building using the nearest exit
  – Do not use the elevators
  – Ask others in your area if they need assistance
BNC Toxic Gas Alarm

• **IMMEDIATELY** evacuate the building
• Use the North, South, and East exits
  – Do NOT exit by the gas rooms
• Do not use the elevators
Emergency routes to Burton Morgan
Safety and Emergency Response Procedures

Tornado/Take Cover Alarm

- Move to a designated storm safe area
- Stay away from windows
- Do not call 911 unless you require emergency assistance
Tornado Shelter Areas
General NanoDays Policies

- Greet participants with a smile and engaging attitude!
- No Smoking ANYWHERE in the building.
- Leave your station as clean as you found it
- Do not leave your station without a replacement
- Locate any staff in a green shirt if you have any problems or concerns
Expectations for Volunteers

• Show up 30 minutes early
  – Check in at MANN
  – Get your name badge, T-shirt and ColdStone Ice Cream Coupon
  – Food (coffee for AM volunteers, lunch for all)

• Limit phone use to emergencies only – put them on vibrate, or turn them off

• If there is any reason you are unable to do something assigned to you, please contact one of the co-chairs.
Videos

• How to NOT interact with your audience
  – http://vimeo.com/32933894

• How TO interact with your audience
  – http://vimeo.com/32933974

• Intro to Nano
  – http://www.youtube.com/watch?v=GmUeCf_bl-s
Don’t Forget About Us!

• If you like this event, and want to help again next year, please mark your calendars for:

APRIL 25-26, 2013
THANK YOU!!!

- We greatly appreciate volunteers like you!
Where to now?

- Activity tables – atrium area
- School Tour Guides – 1201
- Security, Info Table, Backups – 1099
- Upon completion, grab a slice of pizza to go!

Questions?