



Welcome to Your NanoDays 2015 Kit!

We're so glad you're joining over 250 institutions nationwide to host a NanoDays event! NanoDays 2015 will be held March 28-April 5. As always, we encourage you to continue to use your NanoDays kit materials throughout the year.

Physical kit contents

Attached, you'll find a list of the materials contained in your NanoDays kit. This year we're including many new materials, including hands-on activities, training materials for staff and volunteers, and educational and promotional graphics. We've also included Spanish translations for most of the educational materials, plus a bilingual promotional banner, right in the box. We encourage you to open and look through all the materials to familiarize yourself—and your staff, volunteers, and collaborators—with the kit.

Planning your event

In this "Open Me First" packet of your kit, there is a detailed planning guide to help you get started coordinating a successful NanoDays event. If you need assistance connecting with scientists or informal science educators in your area, please contact your regional hub leader (www.nisenet.org/contact-nise-net).

Additional materials online

We encourage you to take a look at the other materials available on our website (www.nisenet.org). There, you will find additional resources you can use for NanoDays, including all of our training videos, programs, activities, exhibits, media, and professional development and training materials. Electronic copies of all NanoDays materials are also available online; you can download these individually or as a complete digital kit from www.nisenet.org/nanodays.

The NISE Network public website (whatisnano.org) is a great place to send staff, collaborators, and volunteers for additional resources and information. Be sure to direct your visitors to whatisnano.org for further opportunities to explore nano after attending your event!

Reporting and evaluation

Each organization that receives a physical kit is required to fill out a simple report about their local event. Your regional hub leader will contact you with more details about this required report. Additionally, NISE Network evaluators may contact you to ask for feedback about Network educational products, to learn about the reach of NanoDays and other activities, and to determine the impact our efforts have on the public. NISE Network project teams use feedback from reports and evaluation to shape new educational products and professional development opportunities.

Future NanoDays events

This is the final NanoDays physical kit that will be funded through the current NISE Net award. Beyond 2015, we encourage you to continue to host NanoDays and strengthen local partnerships by using this kit (and any previous kits you have). We've set dates for the next five years to promote national participation in NanoDays in the years to come.

Future NanoDays events will be held:

- 2016: March 26-April 3
- 2017: March 25-April 2
- 2018: March 31-April 8
- 2019: March 30-April 7
- 2020: March 28-April 5

The NISE Network leadership is seeking opportunities to continue NanoDays after 2015, so stay tuned for further information!

We thank you again for all your efforts to engage the public in nanoscale science, engineering, and technology!

Printed Materials

Planning and promotional materials

- Welcome letter and list of kit contents *revised*
- *NanoDays Planning and Marketing Guide revised*
- Large promotional banners *revised Spanish!*
- *Strategies for Engaging Bilingual Audiences* reference sheet
- *Tips for Engaging Girls* reference sheet **NEW!**
- *A Guide to Building Partnerships Between Science Museums and University-Based Research Centers*
- Temporary tattoos (Blue Morpho Butterfly, Gecko)
- NISE Network Report to Partners **NEW!**

Training materials

- NanoDays orientation slideshow and notes *revised*
- Training video guides
- *Tips for engaging visitors* and *Tips for visitor conversations* reference sheets
- *Tips for Engaging Girls* activity specific cards **NEW!**
- *Engaging the Public in Nano* (guide to key concepts) & *NISE Network Learning Framework*
- *Nano 101 for Staff* slideshow and notes
- *Team-Based Inquiry* guide
- *Nanotechnology and Society* guide
- NISE Net Staff and Volunteer Training media DVD (see below for contents) **NEW!**
- Team-Based Inquiry Training DVD (see below for contents) **NEW!**

Hands-on activities (*complete with instructions, graphics, and supplies for 100 visitors*)

- Exploring Materials—Graphene *revised Spanish!*
- Exploring Materials—Polarizers **NEW! Spanish!**
- Exploring Materials—Stained-Glass Windows **NEW! Spanish!**
- Exploring Materials—Thin Films **Spanish!**
- Exploring Nano & Society—Tell a Nano Story **NEW! Spanish!**
- Exploring Products—Kinetic Sand **NEW! Spanish!**
- Exploring Products—Nano Fabric **Spanish!**
- Exploring Products—Nano Food **NEW! Spanish!**
- Exploring Properties—Heat Transfer **NEW! Spanish!**
- Exploring Tools—Dress Up Like a Nanoscientist **NEW! Spanish!**
- Exploring Tools—Transmission Electron Microscopes **NEW! Spanish!**

Graphics and Multimedia

- *Presidential Decisions* Flash-based interactive game
- Key concepts posters
- Nano & Society posters
- DIY Nano App & *whatsnano.org* posters and give-a-way cards *revised*
- *Nanooze* print editions **NEW!**
- NOVA *Making Stuff* activity guide, season two DVD, and brochure **NEW!**
- NISE Net Educational media DVD (see below for contents) **NEW! Spanish!**

Digital Files

Digital kit (on USB thumb drive)

Planning materials

- Welcome letter and list of kit contents *revised*
- *NanoDays Planning and Marketing Guide revised*
- *Strategies for Engaging Bilingual Audiences* reference sheet
- *Tips for Engaging Girls* reference sheet **NEW!**
- *A Guide to Building Partnerships Between Science Museums and University-Based Research Centers*
- NISE Network Report to Partners and slideshow **NEW!**

Marketing and promotional materials

- Sample press release *revised*
- NISE Network photo release form
- Publicity photos (standard and high res) **NEW!**
- Promotional videos (15 second and 30 second versions) for web or tv
- Large promotional banners *revised Spanish!*
- NISE Network brochure
- NISE Network factsheets (to share with potential collaborators)
- Logos and graphic elements
- “I ♥ Nano” t-shirt design
- Sample promotional ads and materials *revised Spanish!*

Educational materials

- Digital copies of all NanoDays activities, programs, posters, and graphics **NEW! Spanish!**
- *Presidential Decisions* interactive game (Flash-based)

Staff and volunteer training materials

- NanoDays orientation & *Nano 101 for staff* slideshow and notes *revised*
- Digital copies of all NanoDays training materials **NEW!**
- Team-Based Inquiry slideshows and training materials **NEW!**

Staff and volunteer training media DVD

- Training videos for NanoDays activities **NEW!**
- *Nanotechnology: What’s the Big Deal?* *revised Spanish!*
- *A Museum Presentation: How NOT to Present*
- *A Museum Presentation: How to Present*
- *SPEED-UCATE: How to have an effective science and society conversation*
- *America’s Next Top Presenter*
- *NISE Network Impacts - Partner Testimonials* **NEW!**

Team-Based Inquiry training DVD

- *Why Team-Based Inquiry?* **NEW!**
- *Preparing for Team-Based Inquiry* **NEW!**
- *Team-Based Inquiry: The Questions Phase* **NEW!**
- *Team-Based Inquiry: The Investigate Phase, Part 1* **NEW!**
- *Team-Based Inquiry: The Investigate Phase, Part 2* **NEW!**
- *Team-Based Inquiry: The Reflect Phase* **NEW!**
- *Team-Based Inquiry: The Improve Phase* **NEW!**

Educational media DVD

- *Nanotechnology: What's the Big Deal?* **revised Spanish!**
- *How Small is Nano*
- *What Happens in a NanoLab?*
- *What's Nano about...* video series
- Mr. O video series **NEW!**
- *Zoom* video series (Lotus leaf, Blue Morpho butterfly, Computer chip)
- *Nano and Me* video series **Spanish!**
- *Invisibility Cloak*
- *Three Angry Scientists*
- *Wonders and Worries* video series
- *Does Every Silver Lining Have a Cloud?*