



## Welcome to Your NanoDays 2014 Kit!

We're so glad you're joining over 250 institutions nationwide to host a NanoDays event! NanoDays 2014 will be held March 29-April 6. 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, public programs, 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 the "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 ([nisenet.org/community](http://nisenet.org/community)).

### Additional materials online

We encourage you to take a look at the other materials available in the online catalog at [nisenet.org/catalog](http://nisenet.org/catalog). On our website, you can find additional resources you can use for NanoDays, including all of our training videos, programs, demonstrations, activities, exhibits, media, and educator tools and guides. Electronic copies of all NanoDays materials are also available online; you can download these individually or as a complete digital kit from [nisenet.org/nanodays](http://nisenet.org/nanodays).

The NISE Network public website ([whatisnano.org](http://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](http://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.

### Volunteer Survey

This year, we are asking NanoDays 2014 volunteers nationwide to share their experiences about volunteering at their local NanoDays event by completing a brief online survey. Please help us by sending emails about the survey (pre- and post-event) and giving a reminder card to all your volunteers. More information about the survey and printed volunteer reminder cards can be found in the "Open Me First" packet. We appreciate your help obtaining volunteer feedback.

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

## 2014 Kit Contents

### Printed Materials

#### Planning and promotional materials

- Welcome letter and list of kit contents **revised**
- *NanoDays Planning and Marketing Guide* **revised**
- Volunteer Survey letter, cards, and email templates **NEW!**
- Large promotional banners **revised Spanish!**
- *Strategies for Engaging Bilingual Audiences* reference sheet **NEW!**
- *A Guide to Building Partnerships Between Science Museums and University-Based Research Centers*
- Temporary tattoos (Blue Morpho butterfly and gecko)

#### Training materials

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

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

- Exploring Size—Measure Yourself **revised Spanish!**
- Exploring Tools—Electroplating **NEW! Spanish!**
- Exploring Materials—Memory Metal **Spanish!**
- Exploring Materials—Ferrofluid **revised Spanish!**
- Exploring Materials—Oobleck **NEW! Spanish!**
- Exploring Products—Computer Hard Drives **Spanish!**
- Exploring Properties—Invisibility **Spanish!**
- Exploring Properties—Capillary Action **NEW! Spanish!**
- Exploring Properties—Electric Squeeze **NEW! Spanish!**
- Exploring Nano & Society—You Decide! **Spanish!**

#### Programs (complete with instructions, graphics, and supplies for 100 visitors)

- *Would You Buy That?* **NEW! Spanish!**
- *Robots and People* **NEW! Spanish!**

#### Graphics and Multimedia

- *Presidential Decisions* Flash-based interactive game **NEW!**
- Key concepts posters
- Nano & Society posters
- “What’s nano about...” museum labels **NEW! Spanish!**
- DIY Nano App & whatisnano.org posters and give-a-way cards **NEW!**
- *Nanooze* print editions **NEW!**
- NOVA *Making Stuff* activity guide, season one DVD, and brochure **NEW!**
- NISE Net Educational media DVD (see below for contents) **NEW! Spanish!**



# 2014 Kit Contents

## Digital Files

### Digital kit (on USB thumb drive)

#### Planning materials

- Welcome letter and list of kit contents **revised**
- *NanoDays Planning and Marketing Guide* **revised**
- Volunteer Survey letter, cards, and email templates **NEW!**
- *Strategies for Engaging Bilingual Audiences* reference sheet **NEW!**
- *A Guide to Building Partnerships Between Science Museums and University-Based Research Centers*

#### Marketing and promotional materials

- Sample press release **revised**
- NISE Network photo release form
- Publicity photos (standard and high res) **NEW!**
- Publicity photos credits and acknowledgments **revised**
- Promotional videos (15 second and 30 second versions)
- 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 **revised NEW! Spanish!**
- *Presidential Decisions* interactive game (Flash-based) **NEW!**

#### Staff and volunteer training materials

- Nano Days orientation & Nano 101 slides and notes **revised**
- Digital copies of all NanoDays training materials **revised NEW!**

### Staff and volunteer training media DVD

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

### Educational media DVD

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