Welcome NISE Network Partners!







NISE Network Regional Meeting

Fall 2013







Regional Meeting Goals



- 1. Nurture and deepen **relationships** with existing partners in the NISE Network.
- 2. Provide valuable **networking opportunities** among workshop attendees, focusing on museum educators and outreach coordinators.
- 3. Create **opportunities for sharing** experiences with using NISE Net products.
- 4. Discuss ways to **sustain the benefits** of the NISE Network **after Year 10**.
- 5. Present an **update of NISE Net's resources**, including new programs, tools and guides, mini-exhibition, and mini-grants.

Regional Meeting Agenda – Day 1

9:00 9:15	Welcome and introductions
	Improv Activity 1: <i>I Say Hi</i>
9:45	NISE Network update
10:30	Break
10:45	Mini-Grants: New Ideas for Doing
12:00	Lunch and museum visit time

- 2:00 Improv Activity 2: Nano Around the World
- 2:15 Nano & Society Conversations
- 3:15 Break
- 3:30 Making the Most of Your NanoDays Kit
- 4:30 Inclusive Audiences Bilingual and Universal Design

Nano

- 5:30 Break
- 6:30 Group Dinner



Regional Meeting Agenda – Day 2

9:00 Improv Activity #3: *Red Ball*

9:15 Getting Nano into your building

(exhibitions, signage, partnerships)

10:15 Beyond Year 10 Discussion Part 1

11:00 Break/List completion

11:15 Beyond Year 10 Discussion Part 2

11:45 Meeting wrap-up



Regional Meeting Welcome



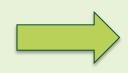
Introductions

Logistics

- restrooms
- handouts
- getting a copy of slides
- reimbursement forms
- luggage
- airport rides
- dinner tonight

Swap Table

Regional Meeting Agenda – Day 1



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9:15 Improv Activity 1: *I Say Hi*

9:45 NISE Network update

10:30 Break

10:45 Mini-Grants: New Ideas for Doing Nano

12:00 Lunch and museum visit time

2:00 Improv Activity 2: *Nano Around the World*

2:15 Nano & Society Conversations

3:15 Break

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5:30 Break

6:30 Group Dinner



Improv Exercise – I Say Hi!



More info: nisenet.org/catalog/tools_guides/improv_exercises

Why implement improv exercises?



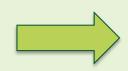
Incorporating improv exercises into staff and volunteer training helps create a supportive and upbeat environment for educators to practice and strengthen essential skills.

- Warm up skills required for interacting with visitors
- Encourage conversations: with visitors (rather than reciting scripts)
- Be better listeners: think on your feet and respond in the moment
- **Be responsive:** better tailor content to visitors responses and integrate visitor feedback
- Be positioned as equals with visitors not "the expert"
- Foster teamwork & creativity: create a fun, supportive, positive work environment to practice skills



More info: nisenet.org/catalog/tools_guides/improv_exercises

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5:30	Break



6:30

Group Dinner



NISE Network Overview

- Introduction
- Network Community
- Educational Products
- Professional Tools and Guides
- Upcoming Opportunities



NISE Network

Nanoscale Informal Science Education Network

The NISE Network is a national community of researchers and informal science educators dedicated to fostering public awareness, engagement, and understanding of nanoscale science, engineering, and technology.



What is Nano?



1. Nano is small and different

Nanometer-sized things are very small, and often behave differently than larger things do.

2. Nano is studying and making tiny things

Scientists and engineers have formed the interdisciplinary field of nanotechnology by investigating properties and manipulating matter at the nanoscale.

3. Nano is new technologies

Nanoscience, nanotechnology, and nanoengineering lead to new knowledge and innovations that weren't possible before.

4. Nano is part of our society and our future

Nanotechnologies—and their costs, utility, risks, and benefits—are closely interconnected with society and with our values.

Year 6-10 Focus



Years 1-5: (2005-2010)

Building the network

Years 6-10: (2010-2015)

 Engaging the public through the network

NISE Network: Goals



Network community: increase capacity in the field

- Support partners in engaging the public in nanoscale science, engineering, and technology
- Form partnerships among Informal Science Education institutions and research centers

Educational products: engage the public

- Develop and distribute educational products
- Raise public awareness and understanding of nano

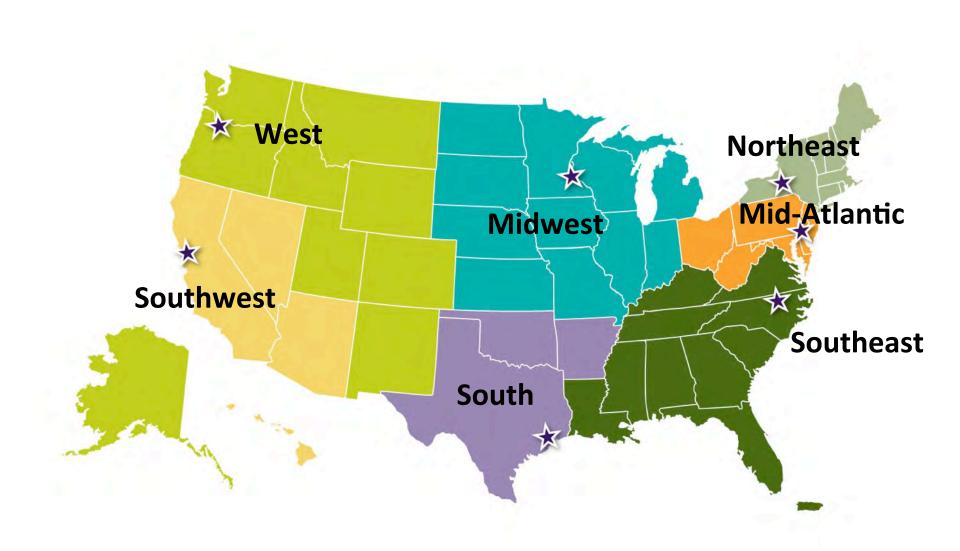
Knowledge: inform the field and future projects

- Generate and document learning through evaluation and research
- Communicate broadly in ISE and research fields

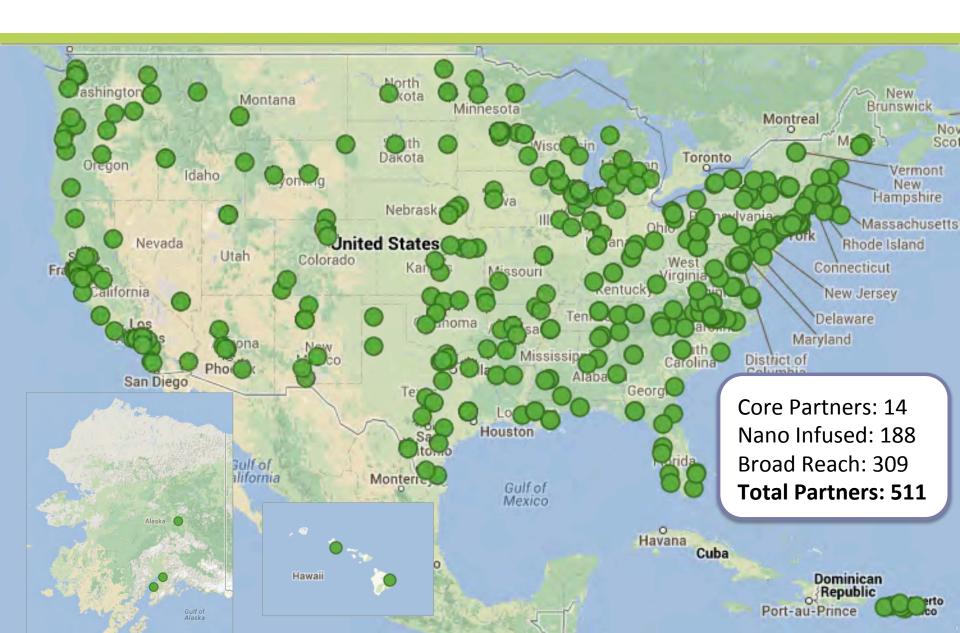


Network Community

NISE Net Regional Hub Structure



Partner Reach





Educational Products

- Product Development Process
- Website
- DIY Nano App
- Nano mini-exhibition
- New in catalog

Product Development Process



Iterative, collaborative development process:

- ✓ Scientist review
- ✓ Peer review
- ✓ Visitor evaluation

Audiences and Content

- Content Map as a guide
- Inclusive audience approach

Designed for sharing

- Easily edited and adapted
- Creative Commons license

More info: /nisenet.org/programs

Content Map





Inclusive Audiences Approach



Spanish Bilingual materials:

 NanoDays materials and exhibits are available in both English and Spanish

Tools and Guides:

- Universal Design guidelines for programs and exhibits
- Bilingual graphic design
- Translation process guide



More info: /nisenet.org/inclusive_audiences

Website for educators - nisenet.org





nisenet.org

- Catalog of educational products
- News and events
- Member directory
- Social networking links









Website for educators - nisenet.org

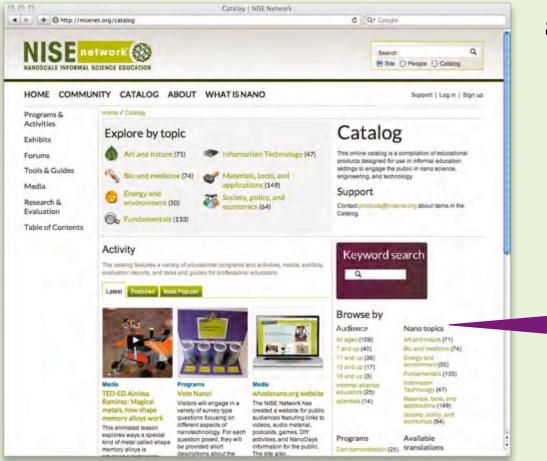


Catalog

- Programs
- Exhibits
- Tools and guides
- Media
- Image Gallery
- Evaluation & Research



Search the Catalog



Search the catalog by audience, topic, or season





Products in Catalog



NISE Net Products

- Created with NISE Network funding
- Development process:
 - scientist review, peer review, & visitor evaluation
 - content map as a guide
 - inclusive audiences approach
- Designed to be easily edited and adapted under a Creative Commons license





Linked resources

- Created with other funding
- Different vetting process
- Different rights ownership/attribution

Website for the Public



paper. Suitable for

edit

ages 3 and up.

- Videos, podcasts, activities, links
- NanoDays locations
- List of mini-exhibition locations
- Audio Description in English and Spanish

whatisnano.org

DIY Nano App for iPhone and iPad







Activities to try at home







More info: whatisnano.org/diy-nano-app nisenet.org/catalog/media/diy_nano

Nano Mini-exhibition



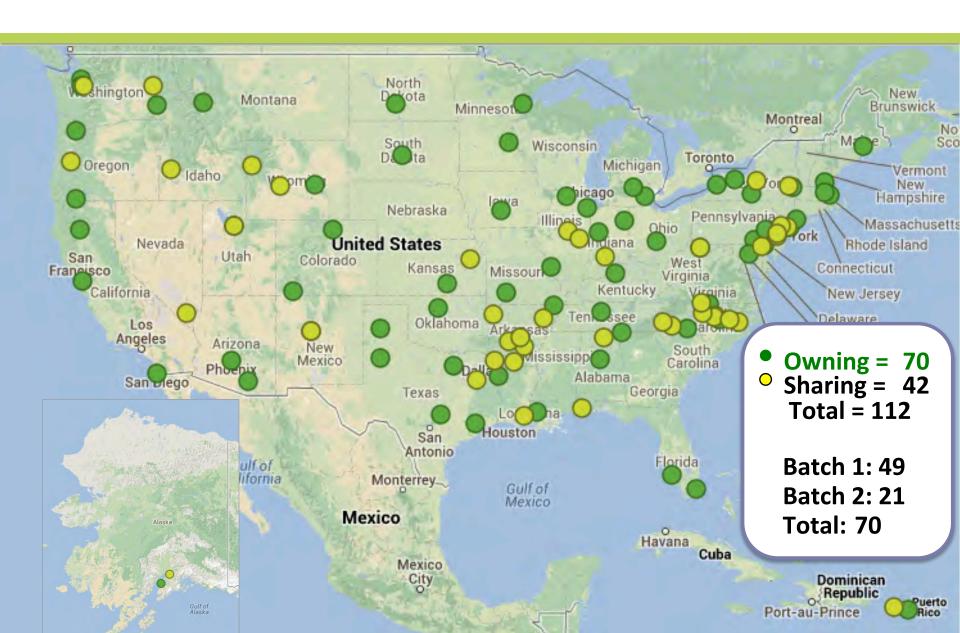
inano

- Comprehensive content
- Small footprint: 400 square feet
- Flexible configurations, modular
- Bilingual English & Spanish, accessible
- Making > 90 copies
 - Batch 1 = 49 copies (shipped in 2012-2013)
 - Batch 2 = 21 copies (will ship April August 2014)
 - Batch 3 = 23 copies invitation process (ship 2015)

Waiting list for used copies and possible sharing



Nano Mini-Exhibition Reach



Mini-exhibition around the country



Buffalo Museum of Science Buffalo, NY



National Museum of Nuclear Science and History, Albuquerque, NM



Da Vinci Science Center Allentown, PA



Miami Science Center Miami, FL

Saint Louis Science Center Saint Louis, MO



Children's Museum of Houston Houston, TX

Nano Mini-exhibition Public Impact





Summative Study Findings:

- 1. Reach is sizable and broad
- 2. Successful in:
 - Engaging visitors
 - Promoting learning
 - Successful for:
 - Different types of institutions
 - Small sample of Spanish-speaking visitors
 - Small sample of visitors with disabilities
- 4. Catalyzing new and enhanced programming



More info: nisenet.org/catalog/exhibits/nano_mini-exhibition

Nano Mini-exhibition Partner Impact

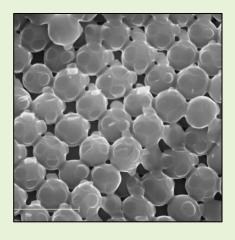


- 87% implementing new or expanded public programming
- 62% reported new and expanded partnerships
- Almost all partners have implemented new or expanded staff and/or volunteer training
- All plan to keep or share Nano beyond the one-year commitment, 52% said indefinitely
- Wide range of impacts described on visitors, staff, collaborations, and organizational

Programs - New in the Catalog



Liquid Body ArmorCart demo



Colors at the NanoScale:
Butterflies,
Beetles, and
Opals
program



Making
Molecular Movies
with QSTORM
Public
presentation



More
coming soon –
watch the
Nano Bite



Media – for the public in the Catalog



Mr. O video – A Little bit of Sunshine



Invisibility Cloak



Mr. O video-Liquid Armor



What's Nano about that series (coming soon)



Media – tools for educators



NanoDays
Training Videos
2013



America's Next Top Presenter (coming soon)



NanoDays
Training Videos
2014
(coming soon)



Speed-Ucate
Visitor
Conversations
Video
(coming soon)



More info: nisenet.org/catalog



Professional Tools and Guides

- Museum-Scientist Collaborations
- Team Based Inquiry

Later on agenda:

- Inclusive Audiences
 - Bilingual Audiences
 - Universal Design
- Nano and Society

More info: nisenet.org/category/catalog/tools

Museum-Scientist Collaboration Tools



RISE: Research Center – Informal Science Education Partnerships

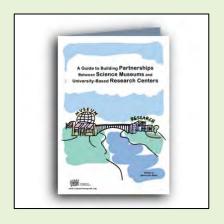
Encouragement, knowledge, and tools to support collaborations

Why Collaborate?

- Bring current science to museum audiences
- Connect scientists and students with the public
- Share resources and tools
- Mutual learning between scientists, museum educators, and the public

More info: nisenet.org/rise

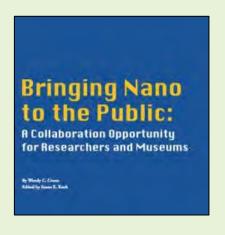
Museum-Scientist Collaboration Tools



Guide to Building Partnerships between Science Museums and University-Based Research Centers



National Chemistry Week collaborations Oct 20-26, 2013

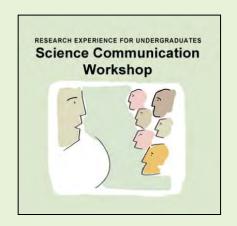


Bringing Nano to the Public collaboration introduction



More info: nisenet.org/rise

Science Communication Tools for scientists

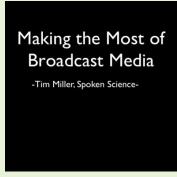


SHARING SCIENCE:
Communcation, Education and Outreach
WORKSHOP & PRACTICUM

Science
Communication
Workshop
designed for
Research
Experiences for
Undergraduates
(REU) programs

Sharing Science
Workshop and
Practicum
designed for
scientists and
students







Creating Stunning Scientific Posters Seminar

Making the Most of Broadcast Media Workshop

Mastering Science and Public Presentations Video



More info: nisenet.org/rise



Upcoming Opportunities

- NanoDays
- Mini-grants
- Team-Based Inquiry Training
- Annual Partner Surveys
- And more!

NanoDays

NanoDays Applications due **December 1, 2013**

- Annual event introducing the public to nanoscale science, engineering, and technology
- Involves hundreds of museums and universities over one week











NanoDays Reach and Impact



Reach:

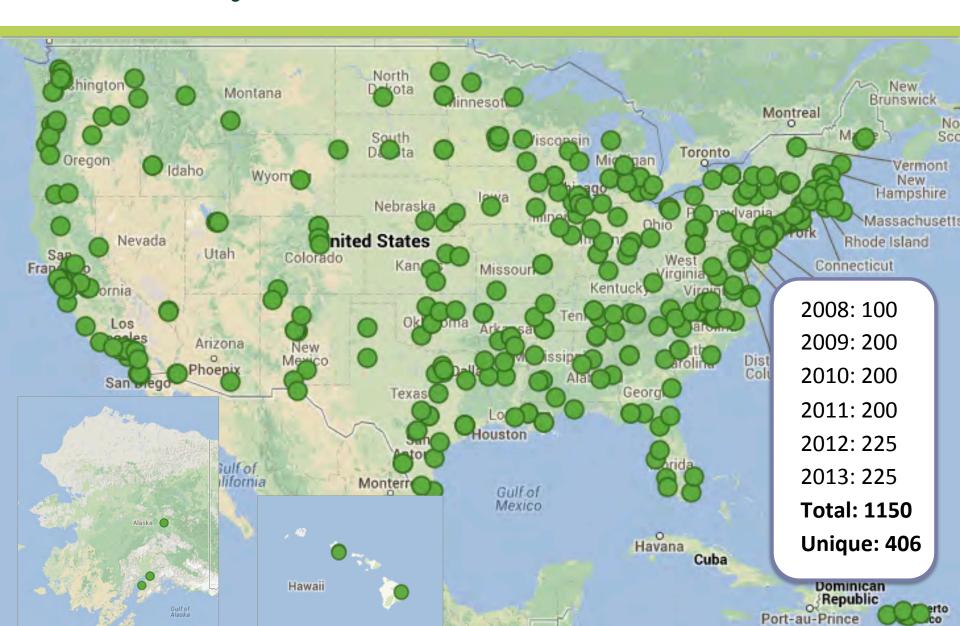
- 225 physical kits in 2013
- 250 kits in 2014 and 2015
- Digital kit and materials available free online

Impacts:

- Local collaborations: over 60%
- Year round use of kits: 100%
- Audience: nearly 100% family audiences

More info: nisenet.org/nanodays

NanoDays Reach



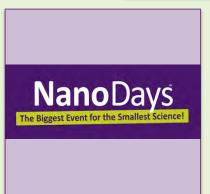
NanoDays 2014 kit

Applications are due **December 1, 2013**



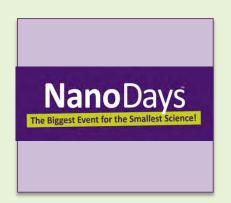
Training Videos for visitors & staff

- for each activity
- visitor conversations



Volunteer Survey

We'll be inviting all NanoDays volunteers across the nation to participate in a short online survey to learn about their volunteer experience



New activities

- Capillary Action
- Oobleck
- Piezoelectricity
- Electroplating

New Videos

- Invisibility Cloak
- more!



Online Brown-Bags

- What's Coming in the NanoDays kit
- Hosting a Bilingual NanoDays
- Science Behind NanoDays



More info: nisenet.org/nanodays

NanoDays after 2015



Sustainability Plans

- Planning to create and distribute a compendium of all NanoDays activities (hard copy and digital)
- Continue to make NanoDays materials available online

More info: nisenet.org/nanodays

Mini-Grants

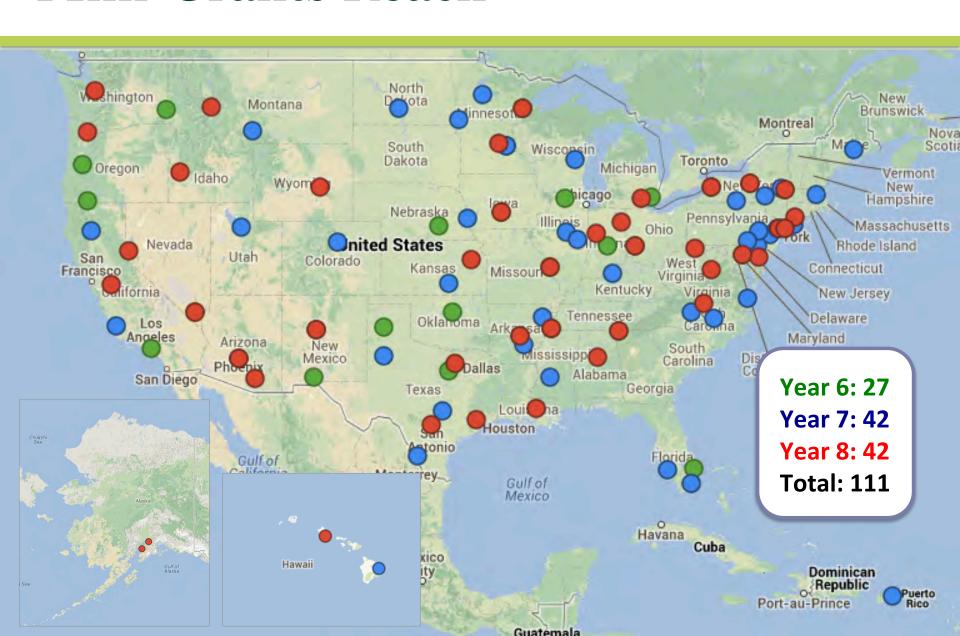
Applications are due **November 1, 2013**



- 27 awards in 2011, 42 in 2012, 42 in 2013 anticipate 40 in 2014
- \$3,000 maximum
- Eligible activities:
 - 1. New efforts to integrate nano into existing programming
 - 2. New efforts to reach new audiences with nano programming (including traditionally under-served or under-represented audiences)
 - 3. New partnerships between museums and nano researchers, community--based organizations, or diversity serving organizations

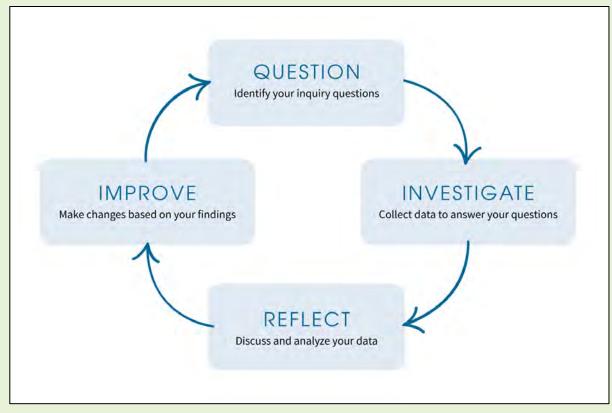
More info: nisenet.org/community/mini-grants

Mini-Grants Reach



Team-Based Inquiry

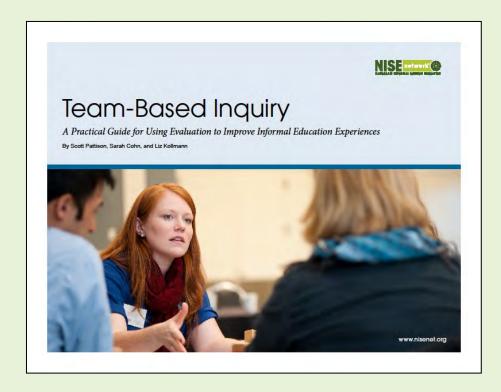
TBI is an approach to empowering professionals to get the data they need, when they need it, in order to improve their products and practices and create successful educational experiences.





More info: nisenet.org/evaluation

Team-Based Inquiry Tools



Team-Based Inquiry Guide includes:

- Templates
- Observation forms
- Interview forms
- Worksheets
- Concrete examples

The guide will be included in the NanoDays 2014 physical kit





New Professional Development Opportunity

What? NISE Network is inviting a small number of partner institutions to participate in an intensive, seven-month professional development experience focused on team-based inquiry (TBI).



New Professional Development Opportunity

Why? The professional development will help institutions use TBI to incorporate evaluation and data-based decision-making into their nano education work.

The experience is offered at no charge but will require significant time from two staff January-July 2014:

- 1.5 hour phone call every two weeks
- 2 to 4 hours per month on professional development
- One-day workshop in Portland, OR, April 2014 (travel, lodging, & food covered by the NISE Net)

Participating will also impact the timeline of your mini-grant project:

- January-March 2014, participants learn about TBI and prepare for shared inquiry experience during NanoDays 2014
- April-July 2014, participants work on TBI studies at their own institutions specific to their mini-grant projects

Participation will NOT affect selection process for mini-grant applications!



More info: nisenet.org/community/mini-grants

How do I apply?

- Participants will be recruited through the mini-grant application.
- Indicate your organization's interest at the end of the application.
- Invitation e-mails will be sent out in January.

This opportunity is described in more detail in the **2014 Mini-Grants Program Overview.** Before indicating below if your organization is interested in participating, please read more about the opportunity and consider the timeline and required staff time commitment.

12. Would your organization like to be considered for this team-based inquiry professional development opportunity? Your response to this question will NOT affect the selection and review process of your mini-grant application. *

O Yes

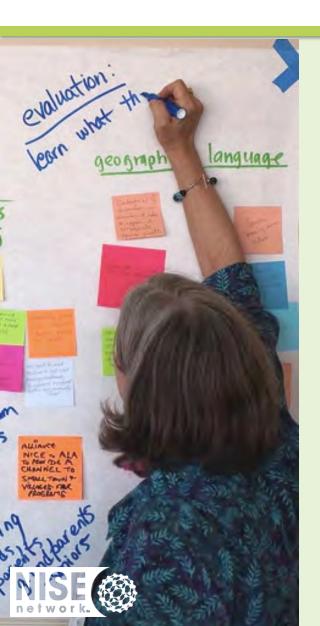
O No

Participation will **NOT**affect selection process for mini-grant applications!

Mini-grant application due **November 1, 2013**



Evaluation and Research



Evaluation measures professional learning and practice, public learning, and Network growth.

- Professional Impacts
- Public impacts

Research studies provide the field with new knowledge and understanding

- Public Decision Making and Learning
- Organizational Change
- Museum Scientist Partnerships
- Nano in Traditional and Social media

 Find out what we have learned so far by visiting nisenet.org

More info: nisenet.org/evaluation

More info: nisenet.org/research

Help Us Learn – Annual Partner Survey



Help us to advance NISE Network and the field by participating in the Annual Partner Survey

Please fill out the survey when you receive an invitation

- even if you filled it out last year
- even if more than one person at your institution is filling out the survey

Survey invitation via email in October 2013



Professional Development Opportunities



ASTC (Association of Science-Technology Centers)
 October 2013 in Albuquerque
 Sessions, booth, breakfast

pre-conference workshop on Team-Based Inquiry

- Association of Children's Museums (ACM)
 May 2013 in Phoenix sessions, booth
- Materials Research Society (MRS)
 November 2013 in Boston & April 2014 in San Francisco
- Online Brown-Bag conversations
 All year round, averaging one a month
 Recorded and available to view online

More info: nisenet.org/community/events

Online Brown-Bag Conversations



This Fall:

- Nano for School Groups October 1
- Universal Design Program Workshop Follow-up October 28
- Nano in Food November 13

Coming Up Winter/Spring 2014:

- For NanoDays:
 - What's Coming in the NanoDays kit
 - Hosting a Bilingual NanoDays
 - Science Behind NanoDays
- Nano for Summer Camps
- Nano and Society

All past brown-bags are recorded and available online.



Stay in Touch

Website networking tools



- Update your profile on the website nisenet.org/faq
- Sign up for the monthly
 Nano Bite newsletter
 nisenet.org/community/nanobite
- Join our social networking sites nisenet.org/community





Thank you!

To all our partners - we could not do this work without you!





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Questions & Discussion



Regional Meeting Agenda – Day 1

Welcome and introductions

9:00

5:30

6:30

Break

Group Dinner

9:15	Improv Activity 1: I Say Hi
9:45	NISE Network update
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10:45	Mini-Grants: New Ideas for Doing Nano
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6:30

Group Dinner

Mini-Grant Presenters

- Name, organization
- Name, organization
- Name organization
- Name organization

Applications are due November 1, 2013



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	•
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Break 3:15

3:30 Making the Most of Your NanoDays Kit

4:30 Inclusive Audiences Bilingual and Universal Design

Break 5:30

6:30 **Group Dinner**



Game – Nano Around the World







NISE nisenet.org/

nisenet.org/catalog/programs/nano_around_world

Why implement improv exercises?



Incorporating improv exercises into staff and volunteer training helps create a supportive and upbeat environment for educators to practice and strengthen essential skills.

- Warm up skills required for interacting with visitors
- Encourage conversations: with visitors (rather than reciting scripts)
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More info: nisenet.org/catalog/tools_guides/improv_exercises

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	•
3:15	Break
3:15 3:30	Break Making the Most of Your NanoDays Kit

Nano & Society Workshops

Set of four workshops in Fall 2012 focused on preparing museum educators to engage the public in conversations about the relationship between nanotechnology and society.



Nano & Society Three Big Ideas:

- Values shape technologies
- Technologies affect social relationships.
- Technologies work because they are part of larger systems.

Methods and practices for engaging The public:

- Conversational techniques for facilitating interactions with visitors.
- Team-based inquiry approaches to improving and learning from professional practice.

More info: www.nisenet.org/catalog/tools_guides/nano_society_training_materials

Nano & Society Activities



Nano Around the World card game



Exploring Nano & Society – Invisibility Cloak



Exploring Nano & Society – Flying Cars



Exploring Nano & Society – Space Elevator



Exploring Nano & Society – Tippy Table



Exploring Nano & Society – You Decide!

More info: www.nisenet.org/catalog/tools_guides/nano_society_training_materials

Nano & Society Tools



Nano & Society training materials

- slideshows
- videos
- tip sheets
- team-based inquiry sheets



Technology & Society Guide

(coming in NanoDays 2014 kit)



Improv Exercises for staff and volunteers

More info: www.nisenet.org/catalog/tools_guides/nano_society_training_materials

More Nano & Society Programs & Activities



Would you buy that?
Public program



Societal and Ethical Implications
Posters



Wonders and
Worries of
Nanotechnology
Video episodes



Forums:

- Nanomedicine
- Energy
- Privacy
- Who Decides?
- Cognitive Enhancement



More info: nisenet.org/catalog

Nano & Society Workshops - Share-outs

- Name, organization
- Name, organization
- Name organization
- Name organization



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Making the most of your NanoDays Kit - Share-outs

- Name, organization
- Name, organization
- Name organization
- Name organization

NanoDays Applications due **December 1, 2013**



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2:15 3:15 3:30	Nano & Society Conversations Break Making the Most of Your NanoDays Kit

Reaching Diverse Audiences



Inclusive Audiences

Raising our capacity to effectively engage underserved and underrepresented audiences

Why use an Inclusive Audiences approach?

- Museums are uniquely situated to educate the public, inspire youth, and provide access to learning experiences.
- Inclusive approaches help reach all audiences more effectively.
- It allows us to go beyond education and inspiration to empowerment and social justice.

Inclusive Audiences - Bilingual Audience Workshop



Workshop held in June 2013 in Houston

- Explored importance of engaging bilingual audiences in nanoscale science, engineering and technology
- Strategies to better engage Spanish speakers by building capacity, using techniques like:
 - sheltered instruction
 - team-based inquiry
 - marketing strategies

More info:

nisenet.org/catalog/spanish nisenet.org/catalog/tools_guides/bilingual_audience_workshop_resources

Inclusive Audiences - Bilingual Audience Tools



Bilingual Design Guide



Spanish
Language
Translations
for many
educational
materials



Translation
Process
Guide



Bilingual Audience Workshop Resources

More info: nisenet.org/catalog/spanish

nisenet.org/catalog/tools_guides/bilingual_audience_workshop_resources

Inclusive Audiences - Bilingual Audience Tools

Spanish Language Translations

Email 🚔 Print

Select NISE Network educational products are now available in Spanish!



Based on input from NISE Network partners, we have adapted our most popular programs for Spanish-speaking audiences! Follow the links below to explore Spanish versions of several NISE Network public programs, as well as other selected resources. We have placed the highest priority on translating products that directly serve public audiences. Professional resources, such as

instructional materials and educator's guides are only available in English at this time.

Below are a set of products with Spanish translations of public materials

- Click on the RESOURCE tab
- . Scroll down to the SPANISH files

Tools

- Translation Process Guide
- · Bilingual Design Guide
- NISE Net Bilingual Audiences Workshop

Website

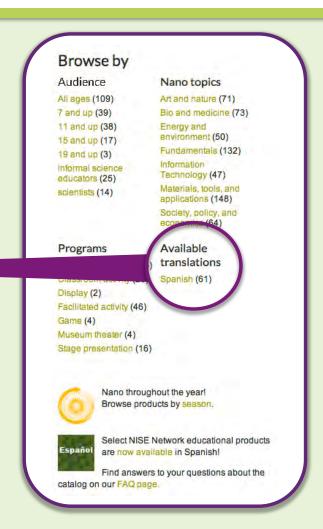
· Public website Whatisnand.org

Videos

- Intro to Nano Video: "Nanotechnology: What's the Big Deal?"
- NanoLab Video: "How Small Is Nano?"
- NanoLab Video: "What Happens in a NanoLab?"
- . "Nano and Ma" videos: Aluminum, Gold, Gravity, Latex, Pants, and Sliver

Programs and Activities

- Intro to Nano Cart Demo
- Sizing Things Down



More info: nisenet.org/catalog/spanish

Bilingual Audience Workshop – Share-outs

- Name, organization
- Name, organization
- Name organization
- Name organization
- Name organization



Inclusive Audiences: Universal Design Workshop



What is Universal Design?

The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.

More info: nisenet.org/inclusive_audiences

Inclusive Audiences: Universal Design Workshop



July 2013 at Museum of Science, Boston

Audience: Museum Educators

Hands-on opportunity to apply Universal Design guidelines:

- Gathered feedback on NanoDays activities from experts with disabilities
- Used Team-Based Inquiry (TBI) approach
- Identified barriers & modified activities



More info: nisenet.org/inclusive_audiences

Inclusive Audiences: Universal Design Tools



Universal Design Guidelinesfor programs



Universal Design Workshop Resources



Universal Design Guidelinesfor exhibits

More info: nisenet.org/inclusive_audiences

Universal Design Workshop – Share-outs

- Name, organization
- Name, organization
- Name organization
- Name organization
- Name organization



9:00	Welcome and introductions
9:15	Improv Activity 1: I Say Hi
9:45	NISE Network update
10:30	Break
10:45	Mini-Grants: New Ideas for Doing Nano
12.00	
12:00	Lunch and museum visit time
2:00	Improv Activity 2: Nano Around the World
2:15	Nano & Society Conversations
3:15	Break
3:30	Making the Most of Your NanoDays Kit
4:30	Inclusive Audiences Bilingual and Universal Design
4:30 5:30	Inclusive Audiences Bilingual and Universal Design Break



9:00 Improv Activity #3: Red Ball

9:15 Getting Nano into your building (exhibitions, signage, partnerships)

10:15 Beyond Year 10 Discussion Part 1

11:00 Break/List completion

11:15 Beyond Year 10 Discussion Part 2

11:45 Meeting wrap-up



Improv Exercise – Red Ball



More info: nisenet.org/catalog/tools_guides/improv_exercises

Why implement improv exercises?



Incorporating improv exercises into staff and volunteer training helps create a supportive and upbeat environment for educators to practice and strengthen essential skills.

- Warm up skills required for interacting with visitors
- Encourage conversations: with visitors (rather than reciting scripts)
- Be better listeners: think on your feet and respond in the moment
- **Be responsive:** better tailor content to visitors responses and integrate visitor feedback
- Be positioned as equals with visitors not "the expert"
- Foster teamwork & creativity: create a fun, supportive, positive work environment to practice skills



More info: nisenet.org/catalog/tools_guides/improv_exercises

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Getting Nano in Your Buidling – Share-outs

- Name, organization
- Name, organization
- Name organization
- Name organization
- Name organization



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Future:

Beyond Year 10

Project funding ends in ~ 2 years (August 2015)

Future: What remains after Year 10



What remains after the funding ends?

- Field-wide capacity to engage the public in nanoscience, engineering, and technology
- Relationships, including collaborations between scientists and museums
- Ongoing use of NanoDays and program materials
- Mini-exhibition copies on museum floors
- Website online catalog
- Evaluation and research knowledge
- Network lessons shared with field

Future:



How can we sustain the benefits of the NISE Network?

Future - Funding Scenarios After Year 10



Range of Scenarios

Scenario 1:

No additional funding

Scenario 2:

Some additional funding for a core of activities

Scenario 3:

Funding for a new topic

Future — Individual Reflection & Share out

Scenario 1. No additional funding

- In the absence of any more funding, what would your institution be able to keep doing?
- Are you taking any actions or pursuing any resources in the next two years to be able to continue nano education work in the years beyond the grant?

 How could the partners in this regional hub support each other's work moving forward? Which collaborations do you plan to initiate/continue and how will you sustain them?

What interest you the most? Snacks & sticky dots

Scenario 2: Some additional funding for a core of activities

 If there was limited funding to support the NISE Network in the future, what activities would be most valuable to you?

- NanoDays physical kits
- NanoDays digital materials
- mini-grants
- exhibits
- regional hub structure
- in-person professional development
- online professional development
- new programs and media
- · website with online catalog
- newsletter
- social networking (Facebook, LinkedIn. Twitter)
- other:



What interest you the most? Snacks & sticky dots

Scenario 3: Funding for a new topic

 If we could repurpose the network for another topic, what topics interest you the most?

- engineering
- climate change
- energy
- synthetic biology
- big data
- computer science
- convergent technologies (nano-bio-info-cogno)
- new emerging technologies
- societal and ethical implications
- nano is the only topic that interests me
- brain and neuroscience
- maker spaces
- other: ______



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Last Minute Logistics



Logistics

- reimbursement forms
- luggage
- airport rides
- swap table

THANK YOU!

To all our partners - we could not do this work without you!

