

Mini-Exhibition Image Credits

This document is a brief overview of the sources and credit information for images used in the Nano Mini-Exhibition.





The Nano Mini-Exhibition was developed for the NISE Network with funding from the National Science Foundation under Award Numbers 0532536 and 0940143. Any opinions, findings, and conclusions or recommendations expressed in this product are those of the authors and do not necessarily reflect the views of the Foundation.



Creative Commons

Images created or taken by individuals on behalf of the NISE Network are licensed under Creative Commons Attribution Non-Commercial Share Alike 3.0 (CC BY-NC-SA 3.0, http://creativecommons.org/licenses/by-nc-sa/3.0/). These images can be used by NISE Network partners, but like all content or images that are licensed with Creative Commons, it's your responsibility to credit the creator in the manner they specify. For specific credit information see image thumbnails.

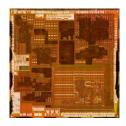
To learn more about Creative Commons visit: http://creativecommons.org/

Stock Photography

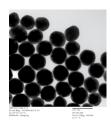
Images from stock photography vendors were purchased or licensed by the NISE Network for the Mini-Exhibition. These images are not available for use by NISE Network partners without being repurchased or relicensed. For more information on how to purchase or license one of these images for your own use, see image thumbnails.

Other sources

Images from other sources, such as private companies and scientists, are used with permission by the NISE Network for the Mini-Exhibition. You must request permission for your own use. For source information see image thumbnails. Some of these images can also be found on the nisenet.org image gallery.



Computer chip
Courtesy of www.chipworks.com
Used with permission



Gold nanoparticles Nanocomposix for the NISE Network CC BY-NC-SA 3.0



Water on nano fabric Gary Hodges for the NISE Network CC BY-NC-SA 3.0



Toy bear Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Girls and e-reader Gary Hodges for the NISE Network CC BY-NC-SA 3.0



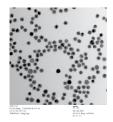
Toy bear Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Blue Morpho butterfly Judy Unger / Getty Images / 88455547 Rights-managed www.gettyimages.com



Stained glass Emily Maletz for the NISE Network CC BY-NC-SA 3.0



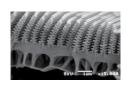
Gold nanoparticles Nanocomposix for the NISE Network CC BY-NC-SA 3.0



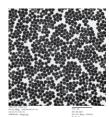
Ferrofluid
Public Domain
http://commons.wikimedia.org/wiki/
File:Ferrofluid17spike.JPG



Gold nanoparticles Nanocomposix for the NISE Network CC BY-NC-SA 3.0



Blue Morpho butterfly wing microribs Shinya Yoshioka, Osaka University *On nisenet.org image gallery*



Gold nanoparticles Nanocomposix for the NISE Network CC BY-NC-SA 3.0



StereoEmily Maletz for the NISE Network CC BY-NC-SA 3.0



Shoes, pencils and ring Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Diamond Martin McCarthy for the NISE Network CC BY-NC-SA 3.0



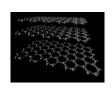
Father and daughter Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Gecko FootA.Dhinojwala, University of Akron *On nisenet.org image gallery*



Ferrofluid in jar Rochelle Campbell for the NISE Network CC BY-NC-SA 3.0



GrapheneMartin McCarthy for the NISE Network
CC BY-NC-SA 3.0



Magnetite powder in jar Rochelle Campbell for the NISE Network CC BY-NC-SA 3.0



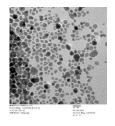
Smartphone circuit board Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Magnetite sand in jar Rochelle Campbell for the NISE Network CC BY-NC-SA 3.0



Boy and buckyballGary Hodges for the NISE Network
CC BY-NC-SA 3.0



Ferrofluid particles Nanocomposix for the NISE Network CC BY-NC-SA 3.0



Girl and butterfly Gary Hodges for the NISE Network CC BY-NC-SA 3.0



Smiling woman Getty images / Jupiterimages / 86510754 www.gettyimages.com



Hands and circuit board Gary Hodges for the NISE Network CC BY-NC-SA 3.0



Hands and gold Gary Hodges for the NISE Network CC BY-NC-SA 3.0



Water drops on leaf iStockphoto / 3913528 www.istockphoto.com



Smartphones Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Student iStockphoto / 4044810 www.istockphoto.com



Ispy living room Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Solar panel iStockphoto / 4393369 www.istockphoto.com



Lotus plant iStockphoto / 681811 www.istockphoto.com



Blue morpho in hands iStockphoto / 4470156 www.istockphoto.com



Researcher iStockphoto / 1523241 www.istockphoto.com



Field iStockphoto / 6519449 www.istockphoto.com



Ice crystals iStockphoto / 1991605 www.istockphoto.com



Apple and woman iStockphoto / 6806209 www.istockphoto.com



Peacock feather iStockphoto / 2235429 www.istockphoto.com



Gecko iStockphoto / 6940783 www.istockphoto.com



MRI iStockphoto / 8590061 www.istockphoto.com



Carbon nanotube Martin McCarthy for the NISE Network CC BY-NC-SA 3.0



Chip on finger iStockphoto / 11479978 www.istockphoto.com



Mirasol screen Courtesy of mirasoldisplays.com Used with permission



Test tube iStockphoto / 13252447 www.istockphoto.com



Molecule model Emily Maletz for the NISE Network CC BY-NC-SA 3.0



City iStockphoto / 14700886 www.istockphoto.com



Carbon nanotubes Martin McCarthy for the NISE Network CC BY-NC-SA 3.0



E-reader Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Nano pants Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Integrated circuit cross section
Manfred Kage / Photo Researchers, Inc /
E07834
Rights-managed
www.photoresearchers.com



Orange on plate Emily Maletz for the NISE Network CC BY-NC-SA 3.0



LaptopEmily Maletz for the NISE Network
CC BY-NC-SA 3.0



Clean and dirty water Coutesy of Lifesaver Systems Ltd Used with permission www.lifesaversystems.com



Snowflake Kenneth Libbrecht, Caltech, www.snowcrystals.com



Teabag water filter Stellenbosch University Water Institute, www.sun.ac.za



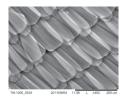
Gecko robot Mark Cutkosky, Stanford University



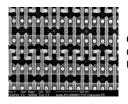
Tippy table map Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Game system and remotes Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Blue morpho scales Rashmi Nanjundaswamy for the NISE Network CC BY-NC-SA 3.0



Computer chip SEM
Courtesy of www.chipworks.com
Used with permission



Thin-film solar cellPeter Wynn Thompson Photography



Nanosilver socks Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Gecko robot foot Mark Cutkosky, Stanford University

Nano Mini-Exhibition Image Credits - Reading Boards

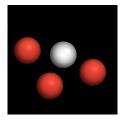
NISE Network



Water on nano fabric Gary Hodges for the NISE Network CC BY-NC-SA 3.0



Diamond Martin McCarthy for the NISE Network CC BY-NC-SA 3.0



Atoms Emily Maletz for the NISE Network CC BY-NC-SA 3.0



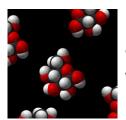
Ferrofluid
Public Domain
http://commons.wikimedia.org/wiki/
File:Ferrofluid17spike.JPG



Pencils and ring Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Ferrofluid in Jar Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Glucose molecules Public domain Wikipedia



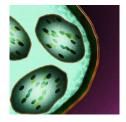
Gecko ToeCliff Mathisen, FEI Company
On nisenet.org image gallery



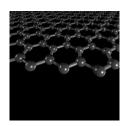
Buckyball Martin McCarthy for the NISE Network CC BY-NC-SA 3.0



Girl iStockphoto / 2843591 www.istockphoto.com



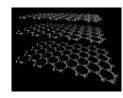
CellEmily Maletz for the NISE Network
CC BY-NC-SA 3.0



GrapheneMartin McCarthy for the NISE Network
CC BY-NC-SA 3.0



Clean room Cornell NanoScale Science & Technology Facility Cleanroom/Charles Harrington Photography



GraphiteMartin McCarthy for the NISE Network
CC BY-NC-SA 3.0

Nano Mini-Exhibition Image Credits - Reading Boards

NISE Network



Hair strandsDennis Kunkel Microscopy inc.
www.denniskunkel.com



Boy with freckles iStockphoto / 4150249 www.istockphoto.com



Fingers
Emily Maletz for the NISE Network
CC BY-NC-SA 3.0



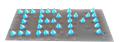
Stained glass iStockphoto / 4839240 www.istockphoto.com



Hand Emily Maletz for the NISE Network CC BY-NC-SA 3.0



Ice cream cone iStockphoto / 6222661 www.istockphoto.com



IBM with atoms Don Eigler / IBM



Gecko iStockphoto / 6940783 www.istockphoto.com



Bacteria iStockphoto / 407156 www.istockphoto.com



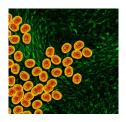
Solar panel iStockphoto / 7825813 www.istockphoto.com



Red blood cells iStockphoto / 2605572 www.istockphoto.com



MRI iStockphoto / 8590061 www.istockphoto.com



Virus iStockphoto / 4040350 www.istockphoto.com



Faucet iStockphoto / 9055827 www.istockphoto.com

Nano Mini-Exhibition Image Credits - Reading Boards

NISE Network



Computer chip iStockphoto / 12482284 www.istockphoto.com



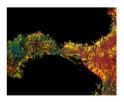
Snowflake Kenneth Libbrecht, Caltech, www.snowcrystals.com



City iStockphoto / 14700886 www.istockphoto.com



Sunscreen Emily Maletz for the NISE Network CC BY-NC-SA 3.0



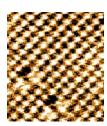
Liquid crystals G.Koeing, University of Wisconsin-Madison



AFM cantilever in SEM Wikimedia Commons / SecretDisc CC BY-SA 3.0



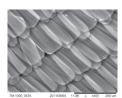
Lotus leaf bumpsC. NEINHUIS, W. BARTHLOTT
Annals of Botany



Salt Crystal Ernst Meyer, University of Basel



Man and medicine cabinet Getty Images / Jon Feingersh / 79670473 www.gettyimages.com



Blue morpho scalesRashmi Nanjundaswamy for the NISE Network
CC BY-NC-SA 3.0



NANO TI.TOUR Courtesy of Head www.head.com



Carbon Nanotubes Martin McCarthy for the NISE Network CC BY-NC-SA 3.0