



School of Engineering and Applied Science  
224 Singh Center for Nanotechnology  
3205 Walnut Street  
Philadelphia, PA 19104-6391  
Tel 215.898.9308  
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Noah S. Clay, *Director*  
*Quattrone Nanofabrication Facility*  
*www.nano.upenn.edu*

Dear Colleague,

You are cordially invited to present the capabilities of your facility at the inaugural meeting of the Mid-Atlantic Region Cleanroom Facility Managers. There is no fee to attend and we will provide meals and refreshments. The day's events will be hosted in the Glandt Forum at the Singh Center for Nanotechnology at the University of Pennsylvania on Wednesday, April 20, 2016.

The purpose of the event is to allow each of the twenty major nanoscience centers in the region to highlight and share their capabilities in an open networking forum. Each site will make a brief presentation about their respective facilities, highlighting core strengths and available equipment sets. We will also make use of the information shared to plan a series of formal workshops, to be held regularly within the region. The University of Pennsylvania will host the first workshop on a date to be mutually determined.

The Singh Center for Nanotechnology, located at 3205 Walnut Street, Philadelphia, is a 10 minute train ride from the Philadelphia International Airport to the University City Station and just two blocks from the Philadelphia Amtrak Station at 30<sup>th</sup> Street.

Below, please find the schedule for the day's events as well as nearby accommodations. We look forward to your participation, contributions and working together in the future.

Sincerely yours,

A handwritten signature in black ink that reads "Noah A. Clay".

Noah Clay, *Director*  
*Quattrone Nanofabrication Facility*

A handwritten signature in black ink that reads "Meredith Metzler".

Meredith Metzler, *Thin Film Area Manager*  
*Quattrone Nanofabrication Facility*

## Schedule for April 20<sup>th</sup>, 2016:

### Introduction and Welcome

9:00 AM

*Welcome Breakfast*

9:45 AM

*Director's Opening Comments*

– Noah Clay

### Morning Session: Five-Minute Presentations

10:00 AM

*University of Pennsylvania, Philadelphia, PA*

– Meredith Metzler, Gerald Lopez, Noah Clay

10:06 AM

*National Institutes of Standards, Gaithersburg, MD*

– Vince Luciani, Jerry Bowser, Jessie Zhang

10:12 AM

*City College of New York, New York City, NY*

– Jacob Trevino

10:18 AM

*Brookhaven National Laboratory, Upton, NY*

– Ming Lu

10:24 AM

*Columbia University, New York City, NY*

– Nava Ariel-Sternberg, James Vichiconti,  
– Nirit Porecki Shamay

10:30 AM

*New Jersey Institute of Technology, Newark, NJ*

– Dentcho Ivanov

10:36 AM

*Stevens Institute of Technology, Hoboken, NJ*

– Wei Xu, Kyung Kang, Eui-Hyeok Yang, Frank Fisher

10:42 AM

*Princeton University, Princeton, NJ*

– George “Pat” Watson

10:48 AM

*Pennsylvania State University, State College, PA*

– Guy Lavallee

10:54 AM

*University of Delaware, Newark, NJ*

– Iulian Codreanu

11:00 AM

*Johns Hopkins University, Laurel, MD*

– Huy Vo

### Break: 11:05 – 11:15 AM

11:15 AM

*Lehigh University, Bethlehem, PA*

– Tony Jeffers



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11:21 AM  
Carnegie Mellon University, Pittsburgh, PA

Noah S. Clay, Director  
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– Matt Moneck

11:27 AM  
University of Pittsburgh, Pittsburgh, PA

– Esta Abelev

11:33 AM  
Naval Research Laboratory, Washington D.C.

– Dean St. Amand, Walter Spratt

11:39 AM  
Army Research Laboratory, Adelphi, MD

– William Benard, Paul Sunal

11:45 AM  
George Washington University, Washington D.C.

– Anastas Popratiloff, Patrick Johnson

11:51 AM  
Georgetown University, Washington D.C.

– Mak Paranjape, Jasper Nijdam

11:57 AM  
Drexel University, Philadelphia, PA

– Jon Spanier

12:03 PM  
Johns Hopkins Applied Physics Lab, Laurel MD

– George Coles

12:09 PM  
University of Maryland, College Park, MD

– Jim O'Connor, Wen-An Chiou

12:15 PM  
Howard University, Washington, D.C.

– Garry Harris, James Griffin (presented by Meredith Metzler)

## Lunch

12:20 PM – Lunch – Glandt Forum

## Afternoon Session: Group Planning/Networking

1:30 PM – Future Meeting Planning: topics, frequency, rotating location

2:00 PM – Complementary Equipment Capability Mapping

2:30 PM – Networking Session “Speed Networking”

3:30 PM – Laboratory Tours

4:30 PM – Departure

## Accommodations:

Here is contact information for four hotels within walking distance of the facility that offer a special Penn rate:

Sheraton (4 block walk)

- <http://www.starwoodhotels.com/sheraton/property/overview/index.html?propertyID=992>
- Candice Richardson, Director of Sales
- t: 215 349 6300
- [crichardson@sheruniv.com](mailto:crichardson@sheruniv.com)

Hilton Inn at Penn (4 block walk)

- [www.theinnatpenn.com](http://www.theinnatpenn.com)
- Nancy Barag, Director - Sales & Marketing
- t: 215-823-6204
- [Nancy.Barag@Hilton.com](mailto:Nancy.Barag@Hilton.com)

Sonesta Hotel (14 blocks)

- [www.sonesta.com](http://www.sonesta.com)
- Kelly Johnson
- t: 215-825-6869
- [kjohnson@sonesta.com](mailto:kjohnson@sonesta.com)

Club Quarters Hotel – Philadelphia (15 blocks)

- <https://clubquartershotels.com/philadelphia>
- t:215-282-5000