

Minnesota Microscopy Society

Local affiliate of the *Microscopy Society of America*
and the *Microanalysis Society*

Newsletter

October 2013



Minnesota Microscopy Society – Sigma Zeta Joint Meeting

Glimpses of an Incredible Universe



DR. JENNIFER WISEMAN

SENIOR PROJECT SCIENTIST
FOR HUBBLE SPACE TELESCOPE

Goddard
SPACE FLIGHT CENTER

Date

Thursday, October 17, 2013

Schedule

5:30 p.m. Check-in
6:00 p.m. Dinner
7:00 p.m. Speaker

Location

Bethel University
Community Life Center
3900 Bethel Drive
St. Paul, MN 55112

<http://www.bethel.edu/about/maps-directions/>

Registration

Cost for the meeting is \$10. Registration deadline is **Thursday, October 10**. Reservations may be made via Paypal by going to the MMS website's Calendar of Events page at

<http://www.mnmicroscopy.org/calendar.html>.



Jennifer Wiseman, senior astrophysicist, Goddard Space Flight Center, Greenbelt, Md. (Credit: NASA)

Joint MMS / Sigma Zeta Meeting *continued*

Speaker Bio

Dr. Jennifer Wiseman is a senior astrophysicist at the NASA Goddard Space Flight Center, where she serves as the Senior Project Scientist for the Hubble Space Telescope. She previously headed the Laboratory for Exoplanets and Stellar Astrophysics. She studies star forming regions of our galaxy using radio, optical, and infrared telescopes, with a particular interest in molecular cloud cores, protostars, and outflows. Dr. Wiseman is also interested in science policy and public science outreach and engagement.



Hubble Space Telescope. (Credit: NASA)

Hubble on Twitter: https://twitter.com/NASA_Hubble

**Fall Meeting Memories – Prof. Ayusman Sen, “Fantastic Voyage:
Designing Self-powered Nanobots”**
at the Earle Brown Heritage Center, September 19, 2013

Following an excellent dinner provided by the Earle Brown Heritage Center staff, Dr. Ayusman Sen gave a talk at this year’s MMS fall meeting on his research involving micron-sized particles capable of either propelling themselves or their surrounds using energy derived from catalytic chemical reactions with materials found in their surrounding environment. The talk was both interesting and informative!





2013:

November 2

What: **Microscope Day**

Time: 1:00 – 4:00 pm

Location: Science Museum of Minnesota
St. Paul, MN



Volunteers needed! Please contact Ann Palmer:
palme003@umn.edu

2014:

March 27

What: **Minnesota Technical Symposium (MinnTS)**

Time: 5:00 – 9:00 pm

Speakers: Dr. Bernhard J. Hering, MD, University of Minnesota;
second speaker, tbd

Topic: Cell-based Therapies to Prevent and Cure Type 1
Diabetes (tentative)

Location: Medtronic World Headquarters
Fridley, MN

May 2

What: **Spring Symposium**

Location: Minnesota Science Museum
St. Paul, MN

**PLEASE!!
NOTE**

New date!

New! MMS Now Has a LinkedIn Professional Group



Join MMS on LinkedIn. The group is dedicated to the local microscopy community. Post your upcoming events or pose a question for discussion.

Follow this link to join: <http://www.linkedin.com/groups?home=&gid=5099687&trk=anet ug hm>

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 **Minnesota Microscopy Society**

The purpose of The Society shall be to increase and diffuse, for scientific and educational purposes only, the knowledge, science and practice of microscopy, imaging and compositional analysis, and associated techniques, and to foster communications among people who have an interest in those areas.

Join Group Or sign up »

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Corporate Sponsors are the backbone of financial support for the Society. These members make it possible for the Society to support Project Micro and to cover many expenses of the regular meetings and the Spring Symposium. MMS gratefully acknowledges the Corporate sponsorships provided by the following companies in 2013-2014. To become a Corporate Sponsor, complete and return the MMS membership form at the end of the newsletter.

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Maple Grove, MN 55369;
(763) 493-3500; mikecoscio@comcast.net

Project MICRO Director: Jeff Payne, 3M Center,
Bldg. 201-BE-16, St. Paul, MN 55144-1000;
(651) 733-2352; jjpayne@mmm.com

Corporate Liaison: Jason Heffelfinger, Medtronic Inc.,
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jason.r.heffelfinger@medtronic.com

Webmaster: Stuart McKernan, 3M Center,
Bldg. 201-BE-16, St. Paul, MN 55144-1000;
(651) 736-5993; smckernan@mmm.com

Newsletter Editor: Maria Graff, Maria Graff Communications, Minneapolis, MN;
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Minnesota Microscopy Society – Membership Form

All microscopists are urged to support their Society at one of the membership levels offered below. Often, supervisors will support MMS memberships out of their project budget because they recognize that it is a very inexpensive way to maintain and increase the skills of their microscopists. If you have been a member over the years and recognize the value of MMS to the community of microscopists it serves, consider upgrading your membership this year to the patron or sustaining level. Thank you.

Name _____ Dr Mr Ms Phone (_____) _____

Affiliation _____ Position _____

Address _____ ZIP _____

E-mail address _____

(Newsletter notifications will be e-mailed to the address above.)

Check here if you do NOT want your name and address to appear in the Society directory.

Are you an MSA member? MAS Member?

Student (\$5-\$9) Basic (\$10-\$24) Patron (\$25-\$99) Sustaining (≥ \$100)

Payment: Check PayPal (Please go to <http://www.mnmicroscopy.org/MMSMembership.html> to make your payment via PayPal.)

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