## 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



#### **Date**

Thursday, October 17, 2013

#### **Schedule**

5:30 p.m. Check-in6:00 p.m. Dinner7:00 p.m. Speaker

#### Location

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

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



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

#### 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 <a href="http://www.mnmicroscopy.org/calendar.html">http://www.mnmicroscopy.org/calendar.html</a>.

# 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: <a href="https://twitter.com/NASA\_Hubble">https://twitter.com/NASA\_Hubble</a>

## 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:

New date!

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

## **New!** MMS Now Has a LinkedIn Professional Group

Linked in 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: <a href="http://www.linkedin.com/groups?home=&gid=5099687&trk=anet\_ug\_hm">http://www.linkedin.com/groups?home=&gid=5099687&trk=anet\_ug\_hm</a>





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 »

#### **MMS Corporate Sponsors**

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The Minnesota Microscopy Society would like to express sincere thanks to our Sustaining and Patron Members. These members provide financial support to the organization above the standard membership fee. This additional support makes it possible for MMS to maintain its financial well being. To become a Patron or Sustaining Member, complete and return the MMS membership form at the end of the newsletter.

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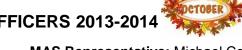
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Please visit the MMS website, <a href="http://www.mnmicroscopy.org/MMSform.pdf">http://www.mnmicroscopy.org/MMSform.pdf</a>, for a pdf version of the membership form that can be filled in online, printed and mailed or saved and emailed. To pay via credit card, please go to <a href="http://www.mnmicroscopy.org/MMSMembership.html">http://www.mnmicroscopy.org/MMSMembership.html</a>.

### **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.

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(Newsletter notifications will be e-mailed to the address above.)
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Make checks payable to MMS and mail to our Treasurer:

Bede Willenbring, MMS Treasurer

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