

# Minnesota Microscopy Society

Local affiliate of the *Microscopy Society of America*  
and the *Microbeam Analysis Society*




Newsletter

January 2011

## Student Poster Session: UNIVERSITY OF MINNESOTA



- Date:** Thursday, January 27, 2011  
**Time:** 6:00 – 9:00 pm (setup at 5:15p)  
**Location:** University of Minnesota   
Nils Hasselmo Hall (NHH) Atrium  
(312 Church St. SE, 2nd Floor)  
**Parking:** Use Washington Avenue ramp



**FREE TO SUBMIT, FREE TO ATTEND**



Submit your abstracts/registration to [reservations@mnmicroscopy.org](mailto:reservations@mnmicroscopy.org)

by **January 20, 2011**.

See the next page for more details!

January MMS Event – Student Poster Session at the U  
continued



**Minnesota Microscopy Society**  
**Student**  
**Poster Session**

January 27<sup>th</sup> 2011  
6:00 pm  
University of Minnesota  
Nils Hasselmo Hall Atrium

**Grand Prize**

Any poster related to any microscopy technique can be submitted

Only students and post-docs are eligible for the grand prize (**IPad**)

Industrial and other professional submissions are welcomed

There will be door prizes and appetizers

**FREE** to submit a poster  
**FREE** to attend

Submit your abstracts to [reservations@mnmicroscopy.org](mailto:reservations@mnmicroscopy.org)

Abstract submission deadline:  
January 20<sup>th</sup>, 2011



**Apple iPad**

Sponsored by:







## February/March 2011 Events



### February 17

FEBRUARY 2011						
SUN	MON	TUES	WED	THURS	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

**What:** **Tour of the Bureau of Criminal Apprehension (BCA)**

**Time:** 2:00 pm – **ARRIVE at 1:45p**

**Location:** [1430 Maryland Avenue East](#)  
St. Paul, MN 55106  
(corner of Maryland Av. / Phalen Blvd.)



*Gather for food at Great Moon Buffet after tour!*

Send your reservation to [reservations@mnmicroscopy.org](mailto:reservations@mnmicroscopy.org)  
by **February 10, 2011**.

### March 24

MARCH 2011						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

**What:** **9th Annual MinnTS (Minnesota Technical Symposium)**

**Time:** 5:00 – 9:00 pm

**Location:** Medtronic Inc. World Headquarters  
Fridley, MN 55432  
(I-694 and Central Ave.)

*Includes social hour, dinner and two speakers.*

Reservation and meeting details in next newsletter.



## Mark Your Calendar

**May 6**



**MMS Spring Symposium** at the Minnesota Science Museum

Speakers include: **Greg Haugstad**, Director, Characterization Facility (CharFac), U of M; **John Yorston**, Product Specialist, Electron Microscopy at Carl Zeiss; Professor **Joe Zasadzinski**, 3M Harry Heltzer Multidisciplinary Chair, Chemical Engineering & Materials Science, U of M; **Ray Twesten**, Analytical Products R&D, Gatan, Inc.

**Minnesota Microscopy Society  
Treasurer's Report  
01/01/10 Through 12/31/10**

**INCOME**

Dues	4,000.00
Interest Income	113.39
Meeting Registration	5,209.30
Spring Symposium 2010 Income	<u>4,735.00</u>

**TOTAL INCOME**

14,057.69

**EXPENSES**

Credit Card Fees	403.87
Meeting Expenses	683.36
MinnTS Expenses	4,791.90
Miscellaneous	293.04
Newsletter	170.00
Project Micro	615.34
Spring Symposium 2010 Expense	<u>5,094.15</u>

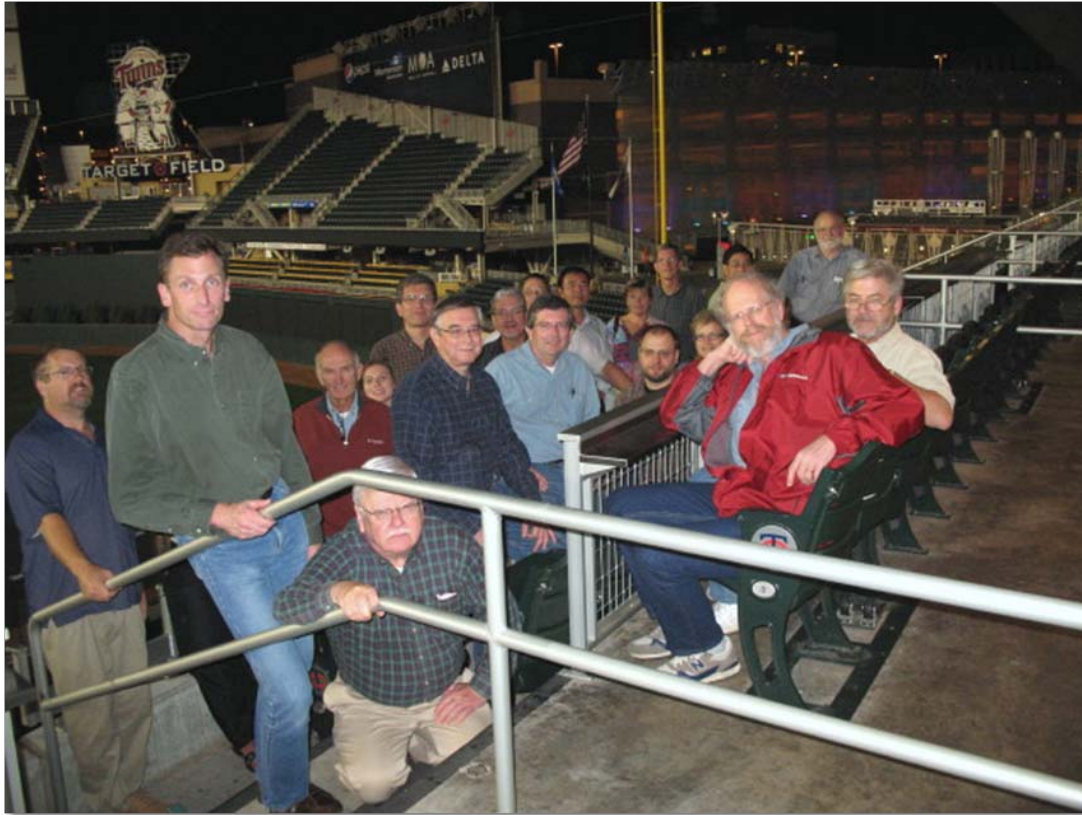
**TOTAL EXPENSES**12,051.66**OVERALL TOTAL**

2,006.03

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## MMS Fall Kickoff Event

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Twenty-three MMS members enjoyed a two-hour tour of the new Target Field in downtown Minneapolis on Sept. 29, 2010. The group saw the "greenest ballpark in America" up close and found the building's rainwater recycling process very interesting. Thanks to the organizers and attendees for a great night!

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## On the Lighter Side

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## MMS Corporate Sponsors

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 2009-2010. To become a Corporate Sponsor, complete and return the MMS membership form at the end of the newsletter.

John Benson	<b>Thermo Electron</b>	608-826-9049
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If any Corporate Sponsors are missing from this list, *please* contact Jason Heffelfinger (763-514-1021, [jason.r.heffelfinger@medtronic.com](mailto:jason.r.heffelfinger@medtronic.com)).



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.

### MMS Sustaining Members

Michael Coscio	Medtronic Inc. - Retired	Steven Skorich	Medtronic Inc., Mpls
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### MMS Patron Members

Tony Anderson	Surmodics Inc., Eden Prairie	Robert Peterson	3M Company, St. Paul
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### MMS BOARD and OFFICERS 2010-2011

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Oakdale, MN 55128; (651) 704-4738, MN 55455;  
(612) 626-3613, [ozan@umn.edu](mailto:ozan@umn.edu)

**Past-President:** Nicole Ulseth, Imation Corp.,  
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[nulseth@imation.com](mailto:nulseth@imation.com)

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**Secretary:** Patricia Sanft, H.B. Fuller Co.,  
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(651) 236-5384, [patricia.sanft@hbfuller.com](mailto:patricia.sanft@hbfuller.com)

**Treasurer:** Bede Willenbring, H.B. Fuller Co.,  
St. Paul, MN; (651) 236-5470;  
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**MAS Representative:** Michael Coscio, Medtronic  
Inc. (retired), 12650 88th Ave N., Maple Grove,  
MN 55369; (763) 493-3500;  
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**ProjectMicro Director:** Jeff Payne, 3M Center,  
Bldg. 201-BE-16, St. Paul, MN 55144-1000;  
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**Corporate Liaison:** Jason Heffelfinger, Medtronic  
Inc., 6700 Shingle Creek Parkway, Brooklyn  
Center, MN 55350; (763) 514-1021;  
[jason.r.heffelfinger@medtronic.com](mailto:jason.r.heffelfinger@medtronic.com)

**Webmaster:** Stuart McKernan, 3M Center,  
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(651) 736-5993; [smckernan@mmm.com](mailto:smckernan@mmm.com)

## Other Board Members

Paul Baker, Medtronic, Inc., Minneapolis, MN;  
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 (651) 736-5087; mswierczek@mmm.com



**Reminder:** Membership in MMS runs from  
 January through December.  
*2011 dues are due now!*

Please visit the MMS website, <http://www.mnmicroscopy.org/MMSform.pdf>, for a fill-and-print pdf version of the membership form.

## 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 \_\_\_\_\_

**\*A legible e-mail address is critical for delivery of your newsletter.  
 Newsletters are sent via email only.**

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

Are you an MSA member? \_\_\_\_\_ MAS Member? \_\_\_\_\_ Other Professional groups? \_\_\_\_\_

Student (\$5) \_\_\_\_\_ Basic (\$10-\$24) \_\_\_\_\_ Patron (\$25-\$99) \_\_\_\_\_ Corporate Sustaining (\$100- ) \_\_\_\_\_

Payment: \_\_\_\_\_ Check \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ American Express Amount: \$ \_\_\_\_\_

Credit Card Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date: \_\_\_\_\_ / \_\_\_\_\_

Signature (for credit card payment): \_\_\_\_\_

Make checks payable to MMS and mail to our Treasurer:

Bede Willenbring, MMS Treasurer, 4763 Decatur Ave. North, New Hope, MN 55428-4402

Fax: 763-208-7741 | email: [treasurer@mnmicroscopy.org](mailto:treasurer@mnmicroscopy.org)