

## **The OPTICAL SOCIETY OF CHICAGO MEETING ANNOUNCEMENT**

Contact: *Shu-i Wang*  
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Optical Society of Chicago – Affiliated with the Optical Society of America since 1949

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PLEASE POST

### **TOUR OF KREISCHER OPTICS, LTD.**

Speakers: Cody Kreischer – engineering & metrology, John Taylor – generating, Doug Park – asphere, Roger Consdorf – polishing, Jeff Beckler - centering & coating.

WHEN: **SATURDAY** – October 23, 2010



WHERE: Kreischer Optics, Ltd.

1729 Oak Drive, McHenry, IL 60050

Phone: (815) 344-4220 Fax: (815)344-4221

RESERVATION: Email *Shu-i.Wang@cmcelectronics.us*  
Provide name, affiliation, email/phone, & citizenship

#### **Program Schedule**

10:00AM Tour

~Noon Optional Lunch

Optional Lunch at: **The Village Squire Restaurant**

4512 West Elm, McHenry, IL 60050

(815)385-0900

<http://www.thevillagesquire.com/mchenry.html>

### **Kreischer Optics, Ltd.**

Kreischer Optics, Ltd. manufactures custom optical components for a wide variety of applications, including OEM, military, medical and research. The tour of their 16,200 sq. ft. facility will walk through the manufacturing steps for spherical and aspheric lenses, and highlight the differences in these two lens forms. Equipment demonstrated will include spherical and aspheric generators, sychrospeed vs. conventional pitch polishing of spheres, various aspheric polishers, including UltraForm and MRF, centration and coating. Metrology demonstrations will include phase shifting and distance measuring interferometers, profilometry and spectroscopy. Also included will be a brief discussion of design considerations using Zemax lens design software.

A signed NDA is required for the tour. Fill out and bring the attached NDA. If you need to use the NDA from your company, please send Kreischer Optics the NDA at least a week before the tour. Due to ITAR restrictions of work at Kreischer Optics, please inform Kreischer Optics at least a week in advance if you are not a US citizen.

**Restaurant** – Following the tour, we will meet at The Village Squire restaurant for lunch. The restaurant is just around the corner from Kreischer Optics. Come network with others interested in the field of optics.

**Upcoming Events:** 10/16/10 (Sat) – Science & Technology Expo, Des Plaines Public Library.  
2/26/11 (Sat) – Engineering Week, IIT Rice Campus. Email George Magerl if you are interested in participating in our Educational Outreach Programs. Spring 2011, OSA sponsored guest speaker. Email Shu-i Wang suggestions for topics and speakers (w/ contact info).

Kreischer Optics, Ltd.  
Non-Disclosure Agreement

I do hereby agree that I will not disclose processing information of optical components in any way, including, but not limited to, talking or drawing, of any technology that has been exclusively developed by Kreischer Optics, Ltd. for the explicit purpose of manufacturing and finishing of optical components and/or related technology.

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Signature

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Print Name

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Company

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Dated