



MEETING NOTICE & INVITATION  
Pacific Northwest Chapter • Society for Information Display

## ***Designing and Manufacturing Glass to Improve Physical Performance***

**Andrew Crawford**

Technical Product Manager for Asahi Glass Company

**Wednesday, June 18th at 6:00 P.M.**

PLANAR Systems (headquarters)  
1195 NW Compton Dr.  
Beaverton, OR 97006 (503) 748-1100

### **Abstract**

As the use of digital displays increases, whether for mobile devices or outdoor signage, there arises a necessity for the display glass to withstand dynamic environments. Glass is often considered to be one of the weakest points, and therefore strong attention has been paid toward strengthening display glass in an effort to ruggedize the product. Glass has traditionally been thought of as a fragile and weak material; however, the intrinsic properties of glass allow it large potential toward great strength. The glass industry is improving toward glass's theoretical strength with advances in technology such as the adaptation of ion exchange to chemically strengthen glass. Designing the glass material specifically with these goals in mind leads to improved physical performance in the field.

### **Speaker Biography**



Andrew Crawford received his bachelor's degree in Glass Science and Engineering, M.S. in Materials Science and Engineering, and Ph.D. in Glass Science from Alfred University. Currently, Andrew is a technical product manager for Asahi Glass Company (AGC) working out of Silicon Valley. Products managed include Dragontrail – AGC's chemically strengthened glass for coverglass solutions for touch applications – as well as other glass products such as ultra-thin glass (<500um thickness) and glass interposers. Andrew's passion for and intimate knowledge of glass as a material, drives AGC's glass materials and products in the electronics arena.

## Seminar

The Seminar is free. Please join the speaker for a no-host dinner after the seminar. Directions to the restaurant will be provided at the seminar. Non-Members are welcome. RSVP to Gary Johnson at [Gary.Johnson@tek.com](mailto:Gary.Johnson@tek.com) or (503) 627-1985. Please indicate if you plan to participate in the dinner.

The Pacific Northwest Chapter of the Society for Information Display was established for the following purposes:

- To support the activities and purposes of SID.
- To encourage and contribute to the scientific and educational advancement in the field of information display and to promote its use.
- To provide forums for the exchange and dissemination of ideas and knowledge relating to the field of information display.

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