



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

***Amorphous Metal Thin-Films for Display Applications:  
Developing the Next Generation of Ultra-High Definition and  
Flexible Display Backplanes***

**Dr. Sean Muir**

Vice President of Device Technology, Amorphyx

**Wednesday, September 16th at 6:00 P.M.**

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

**Abstract**

This talk will discuss the basics of amorphous metal thin films (AMTF) and the benefits of using them for tunneling electronics. The talk will explore how Amorphyx is using AMTF electronics to address issues inherent to ultra-high definition liquid crystal displays and to develop the next generation of flexible display backplanes.

**Speaker Biography**



Sean Muir is Vice President of Device Technology at Amorphyx. Before helping found Amorphyx in 2012, Sean obtained his PhD in Chemistry from Oregon State University where he studied materials science with Prof. Mas Subramanian and was a Center for Sustainable Materials Chemistry research fellow. Amorphyx is an innovator at the intersection of materials science and electronics for the display market. Amorphyx is leveraging its expertise in amorphous metals and the creation of high-quality thin films to design processes that simplify liquid crystal display manufacturing. Learn more about the Amorphyx team and technology at [www.amorphyx.com](http://www.amorphyx.com).

## 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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