



Augmented Reality And The Dawn Of A New Era In UX (User Experience)

@whurley


























What is Augmented Reality (AR)?

- ⊗ Augmented reality (AR) is a term for a live direct or indirect view of a physical real-world environment whose elements are merged with (or augmented by) virtual computer-generated imagery - creating a mixed reality.

The Impact Of Augmented Reality on User Experience



All Applications for "augmented reality"

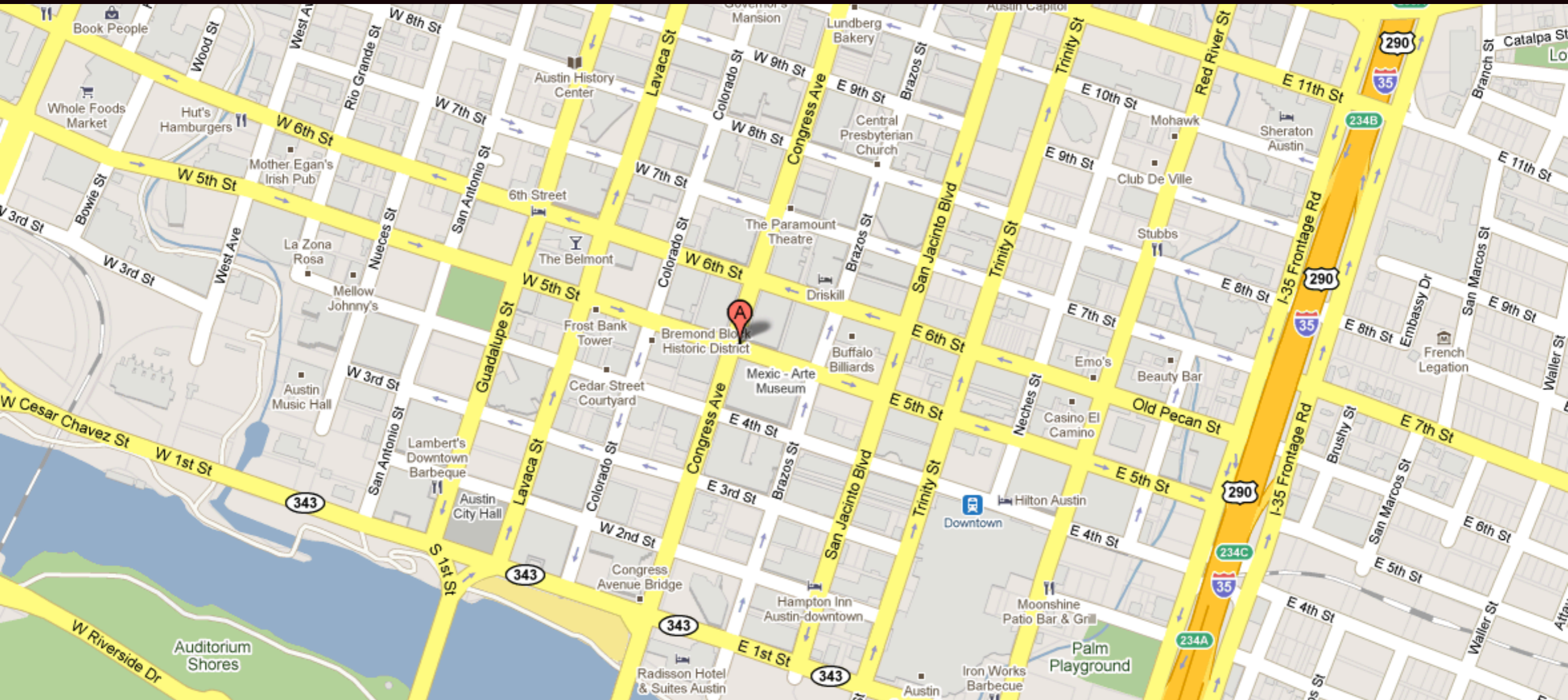
| | | | | |
|--|---|--|---|---|
|  Trippy - a reactive musi... Music Updated Jan 20, 2010 \$2.99 BUY |  Pocket Universe: Virtual... Education Updated Jan 15, 2010 \$2.99 BUY |  Nude It Utilities Released Jan 05, 2010 \$0.99 BUY |  RJDJ Music Updated Jan 19, 2010 FREE |  Cheap Gas! Travel Updated Dec 22, 2009 FREE |
|  VisualMap Navigation Released Jan 05, 2010 \$0.99 BUY |  Metro Paris Subway Travel Updated Oct 07, 2009 \$0.99 BUY |  Heads Up Navigator: 3D... Navigation Updated Nov 19, 2009 FREE |  London Tube Travel Updated Oct 07, 2009 \$0.99 BUY |  Sun Seeker: 3D Augmented ... Navigation Updated Dec 28, 2009 \$2.99 BUY |
|  Theodolite Navigation Updated Jan 15, 2010 \$1.99 BUY |  Snowglobe Lifestyle Updated Dec 11, 2009 \$0.99 BUY |  PhotoTropedelic Photography Released Jan 16, 2010 \$1.99 BUY |  Washington Metro Navigation Updated Oct 07, 2009 \$0.99 BUY |  Gunman Games Released Dec 08, 2009 FREE |
|  Little Boots - Reactive R... Music Updated Jan 19, 2010 \$2.99 BUY |  Spyglass (with compas... Navigation Updated Dec 10, 2009 \$0.99 BUY |  Tokyo Underground Travel Updated Oct 07, 2009 \$0.99 BUY |  Robotvision Navigation Updated Oct 07, 2009 \$0.99 BUY |  NextTrain DC Metro - AR Navigation Updated Jan 07, 2010 \$0.99 BUY |
|  SpotCrime News Updated Jan 02, 2010 |  Bionic Eye Navigation Updated Sep 28, 2009 |  Car Finder Navigation Released Nov 02, 2009 |  Heads Up Navigator Pro... Navigation Updated Nov 19, 2009 |  iNeedCoffee Navigation Updated Jan 21, 2010 |

iTunes & Augmented Reality... Well Sort Of...Augmented Reality.

The Issues With Most iPhone/Mobile AR Apps

- * Accessibility
- * Proximity
- * Usability
- * Ridiculousness

Accessibility



Proximity

- ⊛ Without proximity what you see in the camera may be of little if any use.
- ⊛ The 'Two coeds in the coffee shop' have nothing to do with what I'm looking for...maybe.
- ⊛ Does this mean we should just stick to using Google Maps?



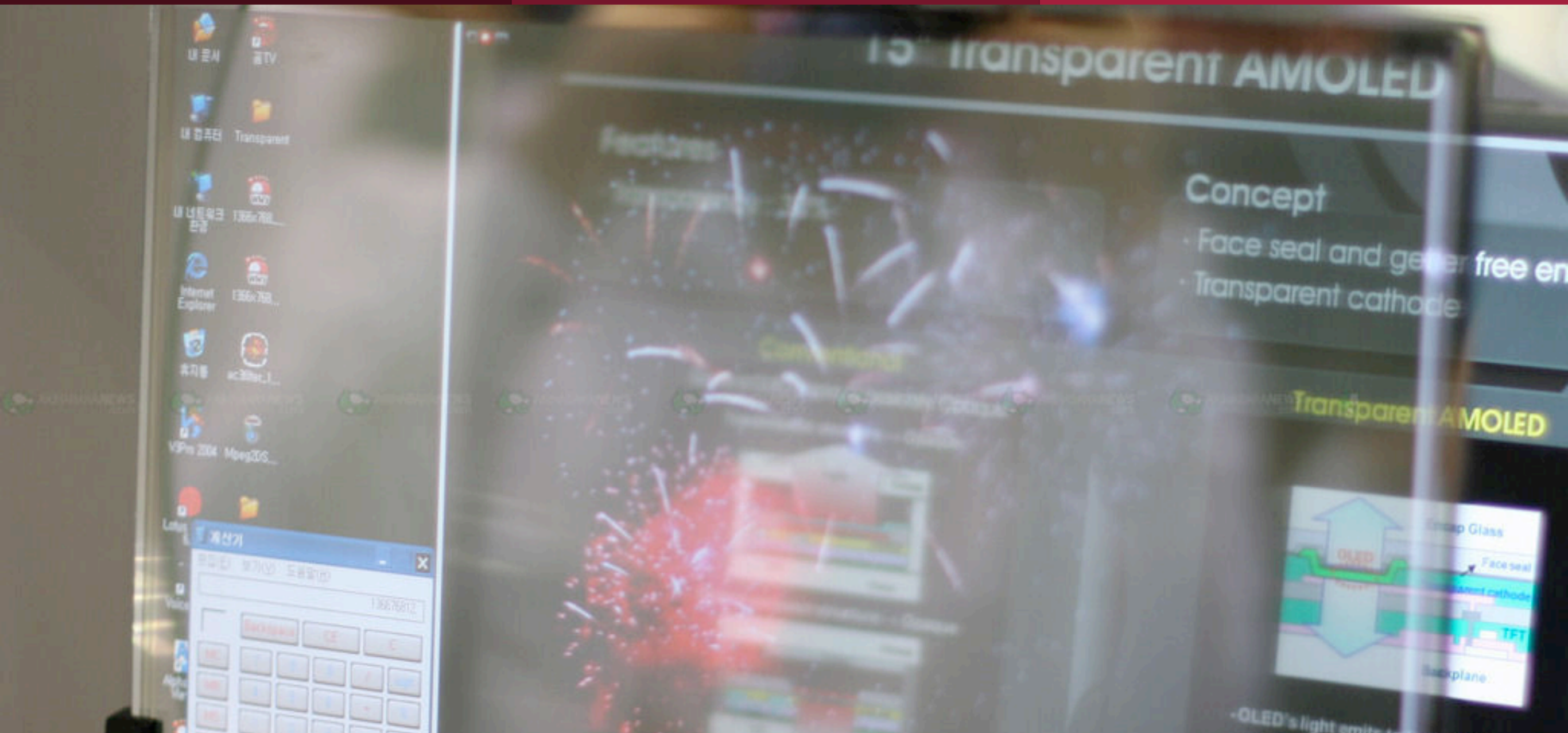


Usability



**Ridiculousness;
Augmented Reality
Golf...Really?**

**In The Future, We Will Have
Solutions...That Come With
Their Own Issues.**

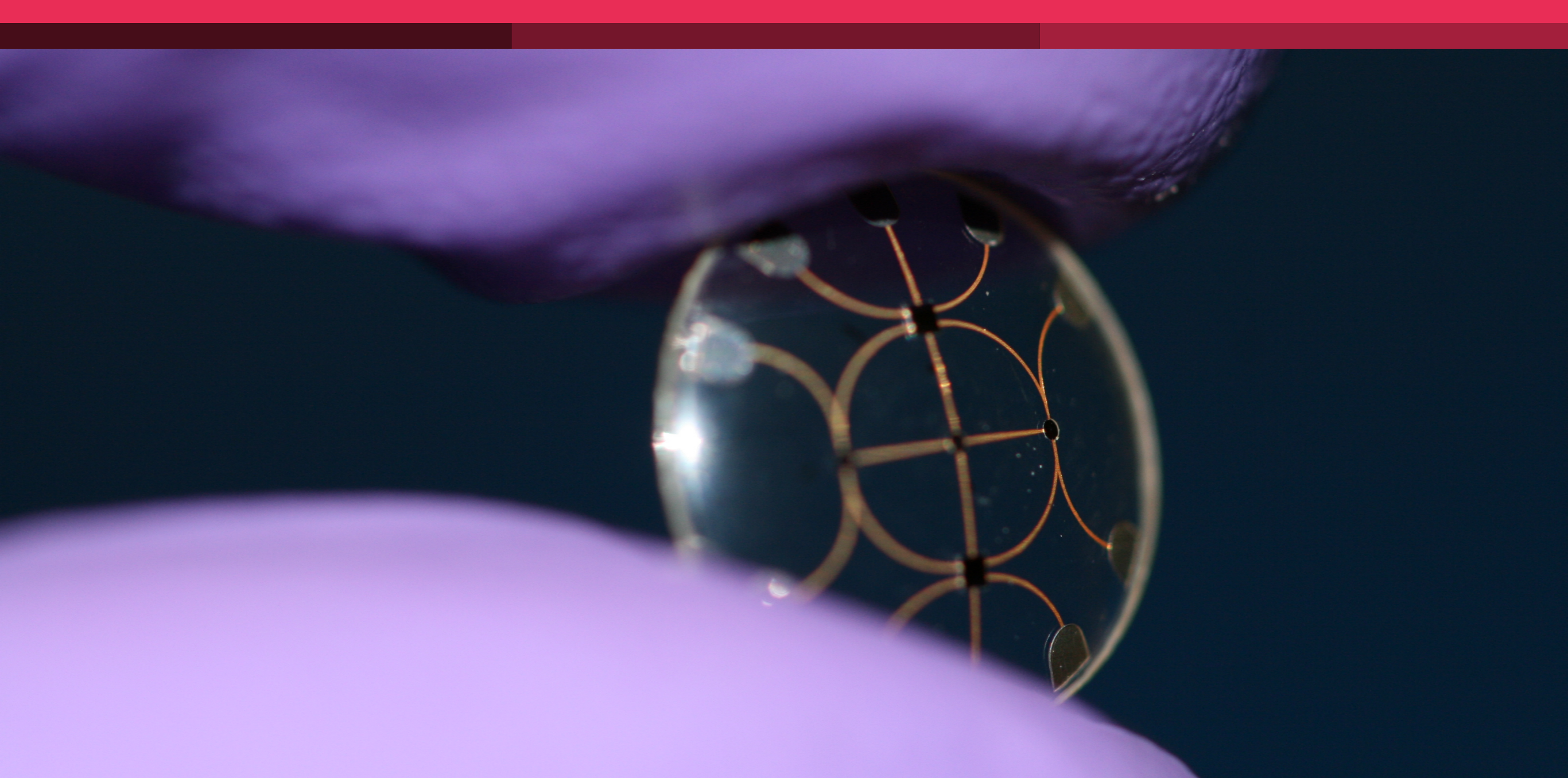


LG, Samsung, & Transparent Displays

Issues With Transparent Displays

- ⊗ Where should I start...oh yeah, privacy. :)
- ⊗ Is this really the best form factor?
- ⊗ Would you use this? I mean if you weren't at a geek event wanting to impress people?



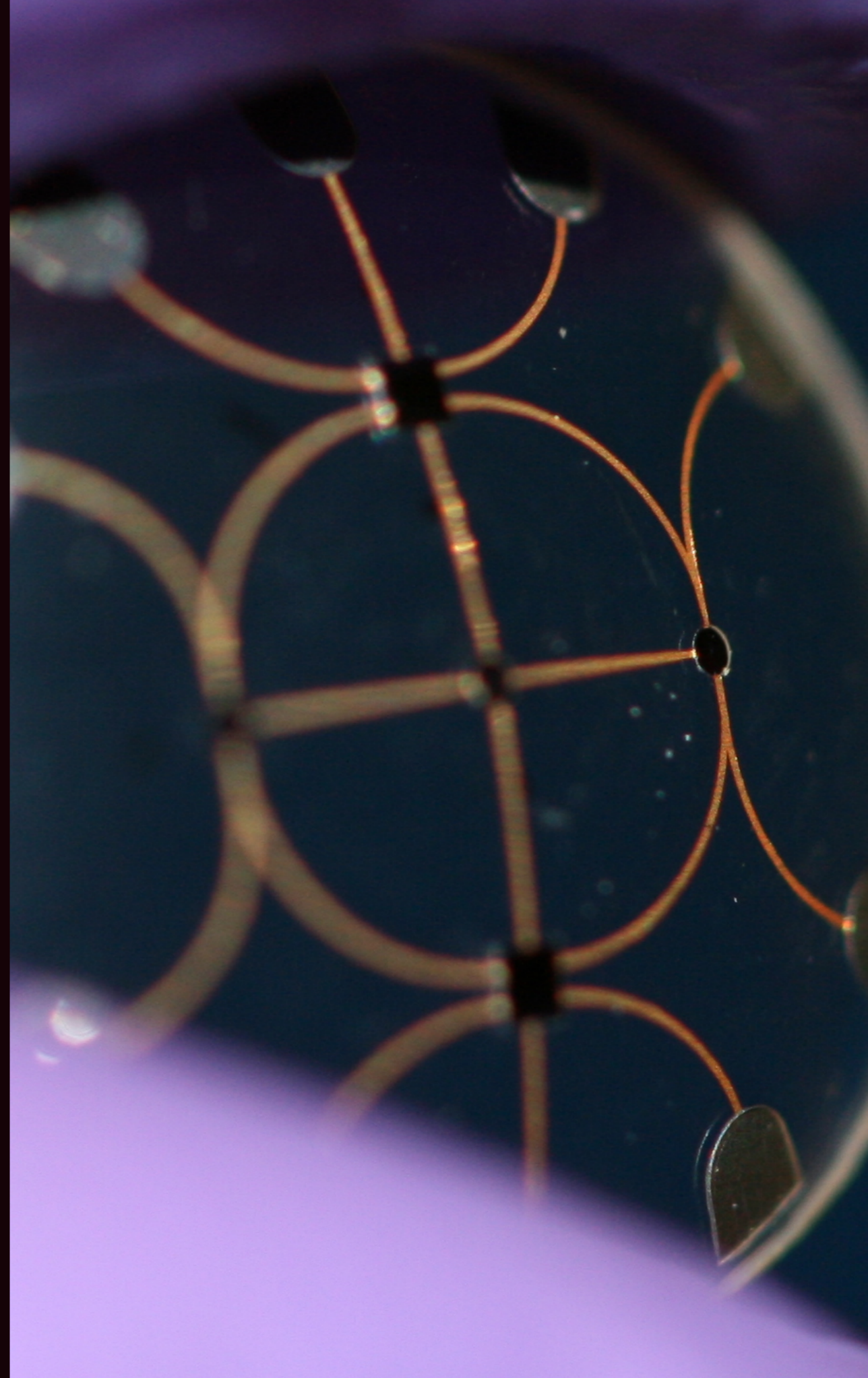


Contact Lenses



The Issues With Contact Lenses

- ⊗ Focal point?
- ⊗ Power Source?
- ⊗ Refresh Contacts
Contact Lens Comfort
Drops...AR Edition?





Group Discussion

Question And Answer Time



One More Thing

What are you doing June 2-3rd ?



Augmented Reality Event 2010

Saturday, January 23, 2010

are2010

- ⊗ Current augmented reality market scope and what's expected in the next 5 years.
- ⊗ Latest augmented reality innovations, engines and tools.
- ⊗ Showcases and postmortems of landmark augmented reality projects.
- ⊗ How to fund and build a successful augmented reality start up.
- ⊗ How to leverage augmented reality to advance your brand, attract and keep your customers.
- ⊗ How to build successful campaigns and products that will delight users.

Bruce Sterling

“augmented reality prophet,”
world-renowned author, futurist,
editor and critic.

