



# 2016 SWOMA Conference: Moving On

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1:00-2:30 PM

Getting Mobile: How to Out"Smart" Yourself

Presented by

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# Getting Mobile: How to Out 'Smart' Yourself

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I will be discussing several apps for travel, transport and problem solving today. Below is a list of the apps and their related app store link. Feel free to request this document in electronic form.

## Light Detector

**Company: Everyware technologies**

Platform: IOS and Android

Cost: Free

Have you ever listened to light? With Light Detector, now you can!

Light Detector transforms any natural or artificial light source it encounters into sound. Light Detector is easy to use! Just run the application and point your iPhone camera in any direction. You will hear a higher or lower sound depending on the intensity of the light.

If you are blind, Light Detector helps you to be more independent in many daily activities. At home, point your iPhone towards the ceiling to understand where the light fixtures are and whether they are switched on. In a room, move the device along the wall to check if there is a window and where it is.

You can find out whether the shades are drawn by moving the device up and down.

Bring Light Detector with you to discover what is around you at the speed of light.

### Apple

<https://itunes.apple.com/us/app/light-detector/id420929143?mt=8>

### Google

<https://play.google.com/store/apps/details?id=com.app.lightsensor>.

## OverTHERE

**Company: Kettlewell's Virtual Talking Signs project**

OverTHERE is an app for outdoor use in finding out exactly where businesses and other things are located. Simply hold your phone parallel to the ground and point the top of the phone in any direction to hear the nearest thing in that direction. We call these announcements "signs" as if they were audible signs in the environment. Pointing at the

signs is a little like tuning an old radio, with each sign being clear when you point straight at it, and getting more static as you point away from it. This helps indicate exactly where the app thinks the signs are.

### **Apple**

<https://itunes.apple.com/us/app/overther...>

## **KNFB reader**

### **Company KNFB reading technologies**

Platform IOS and Android

Cost: \$99.00

By harnessing the power of digital photography coupled with state of the art hardware, this highly praised app, tailored to the specific needs of people who are blind or visually impaired, makes access to print materials faster and more efficient than ever.

### **Apple**

<https://itunes.apple.com/us/app/knfbreader/id849732663?mt>

### **Google**

<https://play.google.com/store/apps/details?id=com...knfbreader&hl=>

## **Nearby explorer**

### **Company: American Printing House for the blind**

Platform: IOS and Android

Cost: \$80.00 (purchase with quota funds)

Nearby Explorer is a full featured GPS app designed for use by people who are blind. Instead of just providing directions, it describes the environment in ways comparable to reading signage or observing road characteristics.

It uses onboard maps, so a data connection is not required, but if you have one, Nearby Explorer supplements the on board map data with crowd collected locations from Foursquare or Google Places. It includes complete maps for the United States and Canada which contain millions of points of interest.

### **Apple**

<https://itunes.apple.com/us/app/nearby-explorer/id1095698497?mt>

### **Android**

[https://play.google.com/store/apps/details?id=org.aph.avigenie&hl.](https://play.google.com/store/apps/details?id=org.aph.avigenie&hl=)



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Figure 2 TSBVI logo.



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Figure 3 Two images: IDEAs that Work logo and OSEP disclaimer.