

# WirelessTech RERC

## Mainstream Tech News October 2023

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## Wireless RERC Updates

### Open Minds Tech & Analytics Institute Recap

Dr. Dan Ding presented “Solutions for Independence: Smart Homes Made Simple” alongside Pennsylvania Assistive Technology Foundation’s (PATF) Wendy Davis and Tracy Beck at the Open Minds Technology & Analytics Institute in Philadelphia, PA.

The event featured a Smart Home Expo dedicated to recent advancements in smart home technology that support independent and community-based living for persons with disabilities and older adults. **Learn more about the event.**



# Wireless RERC Updates (continued)

## Inaugural Scientific Advisory Board Meeting

We are pleased to have held our first Scientific Advisory Board meeting. We would like to thank each of our board members for the valuable feedback provided. We encourage you to [learn more about our board members on our website](#).

## American Congress of Rehabilitation Medicine (ACRM) Award

We are thrilled to share that Julie Faieta received ACRM's Women in Neurodegenerative Disease Rehabilitation Science Award at the 100th ACRM Annual conference in Atlanta, Georgia. Congratulations, Julie, on this achievement! [Learn more about this ACRM award](#).



## ASSIST Pilot Study Recruitment

We are seeking participants for our ASSIST pilot study. This study is to evaluate the ASSIST service delivery model for using mainstream smart home tech as assistive technology. [Check out this short video to learn more!](#)

## CLASS Acts: 30th Annual Awards

Mark Schmeler, Stephanie Vasquez Gabela, and Ali Kemmerer attended [Community Living and Support Services' \(CLASS\) 30th Annual Community Heroes Awards Dinner](#), which celebrates everyday heroes who help support individuals overcome barriers to access in their communities. Congratulations to all the awardees!

## M-Enabling Summit Takeaways

Lindsey Morris and Tesla Knight attended the M-Enabling Summit in Washington, D.C. [Read the event recap on our website](#).

## Tech News

### Integrate Nest Thermostat with Matter

The Google NEST Thermostat 2020 (not the NEST Thermostat E or NEST Learning Thermostat) is one of the only smart thermostats that works with Matter. You can follow [this link](#) to integrate it seamlessly into Apple Home through Matter.

# Tech News (continued)

## Ecobee Smart Doorbell Camera

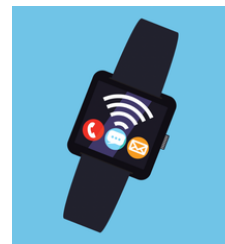
Ecobee released a new smart doorbell camera with advanced motion detection and the option to integrate with the Ecobee Smart Thermostat, to create a smart home ecosystem.

## Samsung's Smarter Smart Home

Samsung has announced a new one-chip module that is built into certain 2023 Samsung TVs, Family Hub fridges, soundbars, and monitors. This module enables these devices to act as SmartThings hubs, offering control of Zigbee, Thread, and Matter devices.

## Pixel Watch 2's Safety Features

Google introduced two safety features, i.e., Safety Check and Safety Signal on its Pixel Watch 2. Safety Check is a proactive timer that informs your emergency contacts of your location if you do not arrive at your destination. Safety Signal allows emergency contact calling and other features without your phone nearby, but an LTE watch version (without a cellular plan) and Fitbit Premium subscription are needed.



## Matter Turns One

The Connectivity Standards Alliance (CSA) launched Matter 1.0 in October 2022 with a few supported device types like lights and plugs. In May 2023, Matter updated to 1.1 which further simplified the certification process and introduced better support for battery-operated devices such as sensors. **Check out all the Matter-compatible devices you can buy as of October 2023.**



Matter 1.2 is here – The Matter 1.2 was released in October 2023 which adds support for nine new device types, including refrigerators, room air conditioners, dishwashers, washers, robotic vacuums, smoke & CO2 alarms, air quality sensors, air purifiers, and fans. **Learn more about the features of Matter 1.2.**

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