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APH's Head of Global Technology Innovation to Present Game-Changing Braille Device at Sight Tech Global

(Greg Stilson will discuss smart tablet that will impact the lives of braille readers)

Louisville, KY (December 6, 2022) – American Printing House for the Blind will present at Sight Tech Global in San Jose, California beginning Wednesday, December 7. While there, APH's Head of Global Technology Innovation, Greg Stilson will present during multiple sessions, breakouts, and workshops about reshaping the future of braille.

Sight Tech Global is a world-wide, virtual conference dedicated to bringing together the technology pioneers who are applying the latest technology advances to barrier-free navigation, human interaction, and low-friction access to information for people who are blind or visually impaired.

APH will be presenting along with the following: Amazon; American Council of the Blind; Apple; ARx Vision; Benetech; Deluxe; Elemental Cognition; Fable; Lighthouse for the Blind; Owlchemy Labs; The Partnership on Employment & Accessible Technology (PEAT); Pixar Animation Studios; Robust.AI; Selesté; Smith-Kettlewell Eye Research Institute; Verizon; Waymap; and Waymo.

During the presentations, Stilson will discuss and demonstrate the upcoming Dynamic Tactile Device (DTD). The device will render multiple lines of braille and tactile graphics on the same tactile surface, creating a new learning and working experience for braille readers. In this workshop, Stilson will outline the technological innovations that are enabling the leaps forward in access to math, science, and engineering content for students and professionals who read braille.

Additionally, a discussion will be led on the foundations of the applications that will drive the DTD. Attendees are encouraged to share their insights to maximize the device's benefits.

While in California, Stilson will also take meetings with various tech companies and institutions. He will also be available for individual meetings with reporters. Email Sara Brown, APH Public Relations Manager at Sbrown@aph.org for additional information.

Stilson is also planning to bring the DTD to CES in January. While there, he will have the DTD available for demos and will provide interviews.

Event Details:

Visit Sight Tech Global or click the link <https://sighttechglobal.com/event/>.

Wednesday, December 7 (virtual event)

8:15 – 8:50 a.m. PT

The Dynamic Tactile Device: That “Holy Braille” for education is near

Following up on last years’ discussion of the APH and HumanWare collaboration to create an education-focused tactile display, Greg Stilson updates Sight Tech Global on the project’s progress and APH’s work toward an SDK for developers to build on the tactile display. Greg Stilson will also lead a breakout session for attendees who want to go deeper on the Dynamic Tactile Device.

Thursday, December 8 (virtual event)

8:00 - 8:30 a.m. PT

Paving the “Holy Braille” Highway

APH and HumanWare continue to drive forward in developing the Dynamic Tactile Device (DTD), bringing innovative technology from DOT inc., and creative ideas from leaders in the braille community together, building a solution referred to as the “Holy Braille.” In this breakout session, Greg Stilson will share developments on the DTD’s ecosystem and how educational content will be delivered to students as never before. See how DTD applications can enable students to study, shop, play games, and more. Share insights to assist in maximizing the usefulness of this innovative tool.

Friday, December 9 (in-person event)

10:00 – 10:40 a.m. PT

APH: Reshaping the Future of Braille

APH and HumanWare have come together to build a smart tablet that will profoundly impact the education and careers of braille readers. Through innovative technology from DOT Inc., and collaboration with braille professionals, the Dynamic Tactile Device (DTD) will render multiple lines of braille and tactile graphics on the same tactile surface, creating a new learning and working experience for braille readers. In this workshop, Greg Stilson of APH will outline the technological innovations that are enabling the leaps forward in access to math, science, and engineering content for students and professionals who read braille. Additionally, Greg Stilson will lead a

discussion on the foundations of the applications that will drive the DTD and encourage attendees to share insights to maximize the device's benefits.