Engineering Newswire 67: Digital Lollipops Could Taste Turkey Text Messages

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Today on Engineering Newswire, we're using X-ray vision, augmenting humans at Lockheed Martin, working in wastewater, and licking digital lollipops to taste turkey text messages.

- Lockheed's Human Augmentation: Lockheed Martin has decided to accept DARPA's Robotics Challenge. The DARPA Robotics Challenge is a competition that aims to develop semi-autonomous ground robots that can do "complex tasks in dangerous, degraded, human-engineered environments." Meaning, developers and engineers get money for making something cool.
- X-Ray Vision is Real: A breakthrough medical technology from Evena medical helps to avoid these poking problems by enabling nurses to see through a patient's skin to the vasculature beneath. Using Evena's Eyes-On Glasses, even hard-to-locate veins are easy to see and access. (Click here to read more on this technology.) [1]
- Digital Lollipops Could Taste Turkey Text Messages: Using electronic simulation of taste sensations, researchers at the National University of Singapore are now simulating primary taste sensations using electrical and thermal stimulation on human tongue.
- The Power of Wastewater Compels You: Cambrian Innovation is commercializing environmental solutions based on newly discovered electrically active microbes. The company was spun out of MIT in 2006, and since then they have worked to harness bio-electricity and advances in electrochemistry to help clients in the industrial, agricultural, and government sectors recover clean water and energy from wastewater streams.

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