SCS WEDNESDAY WIRE | SEPTEMBER 7, 2022
A midweek update from the SCS Dean's Office

CONGRATULATIONS . . .

. . . to Jodi Forlizzi, Jessica Hodgins and Jian Ma on their recent endowed faculty chairs. Forlizzi received the Herbert A. Simon Professorship in Computer Science and Human-Computer Interaction, Hodgins the Allen Newell Professorship in Computer Science, and Ma the Ray and Stephanie Lane Professorship in Computational Biology. The trio was honored last week during the first in-person professorship event since the pandemic.

. . . to computer science Ph.D. students Jay Bosamiya and Wen Shih Lim, and associate professor Bryan Parno for winning the Distinguished Paper award and internet defense prize for their amazing work "Provably-Safe Multilingual Software Sandboxing using WebAssembly" at Usenix Security.

. . . to Erica Chiang, a rising senior undergrad who took second place with [Robust Heuristics: Attacks and Defenses for Job Sie Estimation in WSJF Systems](#) at the SIGCOMM Undergrad Student Research Competition (SRC) in Amsterdam.

. . . to Rashmi Vinayak, an assistant professor in the Computer Science Department, who earned a [2022 Meta Research Award](#) for her work on silent data corruptions at large scales.

SPECIAL PRESENTATION
— Monday, September 12, 11 a.m., [UCC Connan Room and on Zoom](#) – **Deep Speech from the Deep: Language Tech at the Wreck of the Titanic** – Alex Waibel will speak in two parts about his expedition to the Titanic. First is an introduction to "face dubber," a voice-preserving lip synchronous video speech translator, followed by a discussion about Waibel's expedition to the Titanic where the language technology was tested at 13,000 feet below the surface.

SCS NEWS + AWARDS
— Students came from the Robotics Institute, Entertainment Technology Center, School of Music; and Integrative Design, Arts and Technology (IDeATe) Network when [fabric and sound were the focus of the latest "synth jam](#)," an annual tradition in the Textiles Lab that invites students and faculty from across CMU to collaborate on fun projects. Their instruments were made of yarn and fabric, and incorporated light, vibration and other sensors. The music? [Lo-fi and gritty](#).

— From HCII: The learning game Decimal Point aimed to help all students, but [it helps middle school girls more than boys](#), as it turns out. SCS researchers are using an NSF grant to study gender-based differences more broadly in these types of games.

— From CompBio: Researchers have [developed a tool that aims to help scientists gain a fuller and deeper understanding of the structure and function of a cell's nucleus](#). The Nucleome Browser is a data visualization and exploration platform that allows researchers and scientists to integrate and interact with multimodal data types including genomic and imaging datasets. It will make it easier to access, use and share data.

Until next week,
---- Martial

REMEMBER YOUR RESOURCES
Connect with a [Dean's Advisory Committee](#) if you have questions or concerns you want to share.
Connect with a representative leader from [SCS Council](#) if you'd like to submit a topic for Council to consider.
Coronavirus [Updates & Information](#) and [FAQs](#)
[SCS Alerts & Resources](#) | [For Students](#) | [For Staff](#) | [For Faculty](#) | [For Researchers](#)