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@USCViterbi

Content Snapshot

Quality & quantity

- 200+ stories per year
- 100+ media hits per year
- ~50% of output are research stories
- Video production sustaining 40+ videos per year
- News digests: Email, VNN
- CASE, Emmy awards



Admission

Research & Innovation

▼ Year All ▼ SUBMIT RESET

Students Alumni Parents Corporate Giving Faculty Q

USC University of Southern California

News FILTER: Department All





▼ Topic All









August 27, 2019

Pawlikowski nationally recognized as a leader in science and engineering, will join the USC Viterbi School of Engineering faculty this



August 26, 2019

CS@SC teaches principles of programming and robotics alongside those of equality and inclusivity



August 23, 2019

Tim Ellis, named to MIT Technology Review's 2019 "35 Innovators Under 35" for his use of massive 3-D printers to build space-bound



Two apps created by USC

Viterhi Research Professor Ari Shapiro allow users to create digital avatars of themselves to improve communication.





Jonathan Sauder, a NASA JPL engineer, lands "highest honor bestowed by the U.S. government on early career scientists and engineers" for his work on RainCube and Venus Rover



Up, Up and Away!

I. A. Youth Gain Hands-On Engineering Experience at Three-Day Camp Hosted by the USC Viterbi Department of Aerospace and Mechanical Engineering





Al Predicts Musical Genre by Identifying Surprising Patterns in Hit Songs

Record-breaking single "Old Town Road" is a little bit country, a little bit rock 'n roll, according to an artificia intelligence (AI) tool developed by a USC computer science student



Using 3-D Printed Motherof-Pearl to Create Tough **New Smart Materials**

USC researchers are drawing inspiration from mollusks to build lightweight, strong materials for wearable technology and more.



HSC recearchers receive \$12.5M grant for craniofacial research data sharing endeavor

The project FaceBase III Data Management and Integration Hub, would put USC on the map as the data epicenter for the craniofacial research community.



VR Game Allows Parkinson's Patients to Move and Feel in Virtual

USC engineers team with researchers and VR game designers to help Parkinson's patients walk steadily with confidence



Tackling Lack of Diversity in Genetics Research

Researchers at the USC Viterbi Information Sciences Institute managed vast amounts of genetic data from multi-ethnic populations in a groundbreaking new study.



Fighting Back Against the Ravages of Time

New USC Viterbi research tells us more than we've ever known about how and why our cells age, paving the way for a healthier, happier old

Web Resources

- CampusPress
- Notification tools
- Faculty directory



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myViterbi

USC Viterbi School of Engineering

Logout

- myViterbi Catalog
- Viterbi Service Desk
- · Viterbi Service Desk Ticket Manager
- Viterbi Space Reservation / Conference Room and Instructional Space Search

Departmental Tools

- · Honor/Award Notification Tool
- Research Story Submission Tool

Other Tools

- Communications Mail List Manager
- · Engineering+ Map Manager
- USC ViterbiAlert
- Website Media Manager

Research Administration

- Research Proposal Calendar and Tracking
- · Responsible Conduct in Research Training (RCR)

Viterbi IT Resources Feature Request VSD Manager

 03:30 PM - New & Continuing MS Student Group Advising Session (CSCI/DSCI)

04:00 PM - Prospective Student Webinar:
Master's & PhD Programs in Engineering and Computer Science

• 05:00 PM - VGSA Ambassador Panel

Visit the Viterbi Events Calendar for more events.

Recent Viterbi News

- Trojans Win Student Design Contest with Autonomous Robots that 'Learn'
- · Going Digital, With Low Code and Low Cost
- · Busting homophobic, anti-queer bias in Al language models
- · Gas prices keep falling, but Americans still feel inflations bite
- · Newsom: California must boost water recycling, desalination
- VNN Episode 17
- Medical Imaging in Living Color With 26 New Shades to Detect Disease
- · Busting Anti-Queer Bias in Text Prediction
- Vishal Gupta Awarded INFORMS Wagner Prize for System to Curb COVID Spread in Greece
- Qiang Huang Elected Fellow of the American Society of Mechanical Engineers
- VNN Episode 16
- · Finding Bugs Faster Than Hackers
- "Where Can I Buy Such a Laser?" USC, Amazon Program Excites Underrepresented Students to STEM
- Student Startup Remedy Addresses Healthcare for Unhoused
- Jamani King: Stimulating STEM program manager (Stimulating STEM)

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