Changing the Conversation

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Our perception of who engineers are and what they do is a little skewed. And now, engineers are trying to change that.

Engineers Without Borders

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Engineering students at USU developed a simple shelter that protects alpacas from the cold.

'Green' Rocket Motors

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Aerospace engineers at Utah State University are developing a small rocket motor made of printed ABS plastic.

Aggie Air

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Engineers at USU's Utah Water Research Lab are developing advanced unmanned aerial vehicles.
Putting Quality Teaching First

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Engineering education researchers at Utah State University are putting quality teaching first.

Data Compression

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How does YouTube and Netflix stream all that content? The answer is data compression.

Bio Energy

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What if we could turn plant waste into something useful?

Concrete Canoes

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Will it float? The story behind the concrete canoe.

Smartphone Apps

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Computer scientists at USU and Berkley created a smartphone app that detects earthquakes.

Cancer Research

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Developing cancer drugs in a lab takes time. But with computer science, researchers can fast-forward the process.

Using LiDAR in Archeology

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Archaeologists used LiDAR to spot the remnants of a forgotten civilization in the rainforest.

Making Natural Products

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Natural products are replacing many of the synthetic ingredients found in everything from food to pharmaceuticals.
Space Junk

https://w.soundcloud.com/player/?url=https%3A//api.soundcloud.com/tracks/310582592&auto_play=false&hide_related=false&show_comments=true&show_user=true&show_reposts=false&visual=true

Above our heads there’s a floating junkyard of space debris.

The Fate of PPCPs

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Pharmaceuticals and personal care products (PPCPs) are finding their way into surface waters.

Tune in to Utah Public Radio at 89.5-FM or 91.5-FM in Cache Valley to hear the Creating Tomorrow spots.