



SPINOFF



2013

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Hi, I'm Daniel Lockney, Technology Transfer Program Executive at NASA Headquarters.

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Here at NASA, we're pushing the boundaries of science and technology.

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We're building the rocket and crew capsule that will take us to an asteroid and on to

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00:00:18,650 --> 00:00:19,650

Mars.

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We're exploring the universe with robotic missions and launching new missions to study

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00:00:22,570 --> 00:00:23,820

the Earth.

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We're making it safer to fly and we're supporting humans living and working in space every day.

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To power these missions, the latest era of innovation is underway.

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And while that means unique advances in science and technology for aviation and space applications,

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it also means remarkable new benefits for daily life, right here on Earth.

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00:00:42,090 --> 00:00:46,460

NASA's Technology Transfer Program brings together NASA's best problem-solvers with

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the Nation's brightest industry and entrepreneurial leaders, forming partnerships that transfer

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groundbreaking NASA technologies to the public — and providing solutions for challenges

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in the fields of health and medicine, transportation, consumer goods, public safety, and more.

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00:01:01,760 --> 00:01:06,969
Each year, our Spinoff publication features the best recent examples of how NASA innovations

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benefit our national and global communities.

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In this year's book, you'll find water bottles that use NASA-created filters to purify water

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from lakes and streams; wind turbines, designed to withstand conditions on Mars, that are

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00:01:19,479 --> 00:01:24,219
now powering communities across the world; and a heat shield developed by NASA that is

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00:01:24,219 --> 00:01:27,570
helping the emerging commercial space industry soar to new heights.

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00:01:27,570 --> 00:01:31,759
NASA delivers game changing solutions that

improve our technology capabilities.

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And we are committed to bringing that benefit back to Earth by partnering with industry,

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entrepreneurs, and citizen scientists to support the innovation economy.

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