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DREAM JOBS 2013

In our annual Dream Jobs report, you'll meet five people who have found work that sings to their hearts—and challenges stereotypes of the engineering profession.

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A young engineer's flash of insight let him build the little blue box that cracked open the biggest electronic network in the world.

By Phil Lapsley

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Circuits on Cellulose

Paper is inexpensive and highly adaptable. Now it's poised to pave the way for a new generation of flexible electronics.

By Andrew J. Steckl

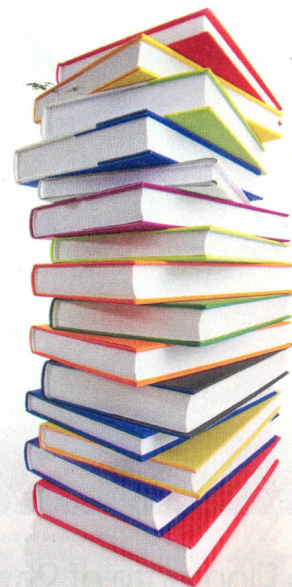
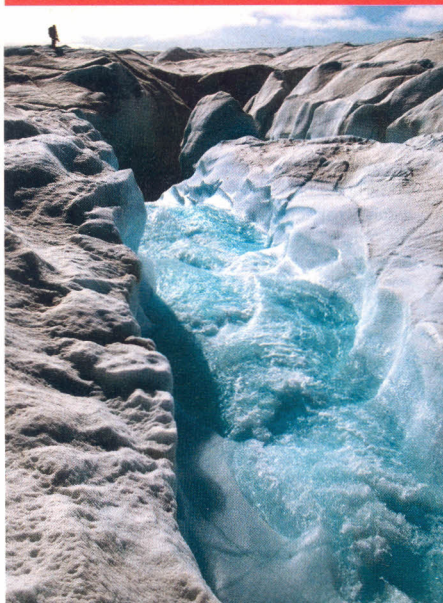
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ON THE COVER Photograph for *IEEE Spectrum* by Henrik Sørensen



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For Love or Money: The Age of DIY Book Publishing

In this "Techwise Conversations" podcast special, hear from one man who uses Amazon.com to publish books he loves and another whose software remixes existing books in 20 minutes.

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- ▶ Real-Time Simulation of Grid-Tied Switched-Mode Power Systems
- ▶ LTE Components Drive Multimode Mobile Broadband
- ▶ Best Practices in Delivery of Next-Generation Automotive Infotainment Systems
- ▶ Smarter Product Development Needs Effective Systems Engineering: Get Greater Visibility Across Your Systems Engineering Data
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The Institute

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- ▶ **IEEE SIGHT GETS OFF THE GROUND** Members are working on dozens of projects to help underserved populations through sustainable technologies that are tailored to those communities. IEEE has launched a program that will be able to provide the groups with the support and tools they need to succeed.
- ▶ **RADARCON TO FOCUS ON THE ARCTIC** As the Arctic becomes more accessible, radar's role in the region's development is growing. This year's IEEE Radar Conference will focus on that role, the technical challenges involved, and the emerging technologies that will support it.

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