



IEEE  
SPECTRUM

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# TOP TECH CARS 2016



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On the Cover Photograph by Stefan Milev/Wildfoxrunning



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## Spectrum.ieee.org

**Shannon Centennial**

This month marks the centennial of the birth of Claude Shannon, one of the greatest electrical engineering heroes of all time.

A profile with exclusive photos and other coverage of the celebrations will be appearing throughout the month: <http://spectrum.ieee.org>

## ADDITIONAL RESOURCES

## Tech Insider / Webinars

Available at [spectrum.ieee.org/webinar](http://spectrum.ieee.org/webinar)

- ▶ Charged Particle Tracing Simulations—7 April
- ▶ Essential Technologies for Smart Machine Control (SMC)—Available On Demand
- ▶ Nonlinear Magnetic Materials With COMSOL Multiphysics—Available On Demand
- ▶ **NEW PRODUCT RELEASE LIBRARY**  
<http://spectrum.ieee.org/static/new-product-release-library>
- ▶ **WHITE PAPERS**  
<http://spectrum.ieee.org/whitepapers>

## The Institute

Available at [theinstitute.ieee.org](http://theinstitute.ieee.org)

- ▶ **WOMEN IN ENGINEERING** This month we focus on issues that affect female engineers. IEEE Women in Engineering has revamped its program to better meet the needs of its members. We also report on what VMware and other companies are doing to attract and retain female engineers. And several of IEEE's top female leaders give advice on getting ahead.
- ▶ **BALANCING ACT** What does it take to be a successful engineer while also juggling family responsibilities? Ericsson's global head of talent acquisition, Gunjan Aggarwal, offers words of wisdom.
- ▶ **ZERO-FUEL AIRCRAFT** Member Paige Kassalen, chair of the Pittsburgh IEEE Women in Engineering affinity group, is working on the Solar Impulse project. It aims to fly a fixed-wing airplane around the world using only solar power.

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