ETH Foundation

Shaping the future together.
Through research.
With your support.

"I want to make an impact in the energy sector through economically and environmentally conscious innovation."
Brooke Spreen, USA, Excellence Scholar 2016–2019

Thanks to an Excellence Scholarship, Brooke Spreen was able to focus fully on her studies in energy science and technology at ETH Zurich. Investing in talented individuals has a positive future impact on business, science and politics by ensuring that knowledge and skills flow back into society.

Unlocking potential for the future

ETH Zurich is pioneering effective solutions to the major global challenges of today and tomorrow such as climate change, sustainable energy supply and data security. This requires passion and commitment from students, researchers and staff. It also requires a network of funding partners, donors and benefactors – it requires you.

Shaping the future of mobility

Producing carbon-neutral fuels from sunlight and air: it sounds like science fiction, but has been attracting a lot of attention around the world – and is now becoming reality thanks to a new process developed at ETH Zurich. The solar plant, developed by researchers led by Professor Aldo Steinfeld, produces synthetic, liquid fuels that only release as much CO_2 during the combustion process as they previously absorbed from the air. With the ETH spin-off Synhelion, alumnus and entrepreneur Philipp Furler wants to scale up the technology to an industrial level to help reduce global CO_2 emissions. He is being supported by ETH's Pioneer Fellowship, a funding programme that enables young, highly ambitious researchers to make their research results market-ready more quickly thanks to seed capital, access to ETH labs, mentoring and entrepreneurial expertise.

"I hope to inspire others with my commitment to ETH Zurich."
Roland von Ballmoos

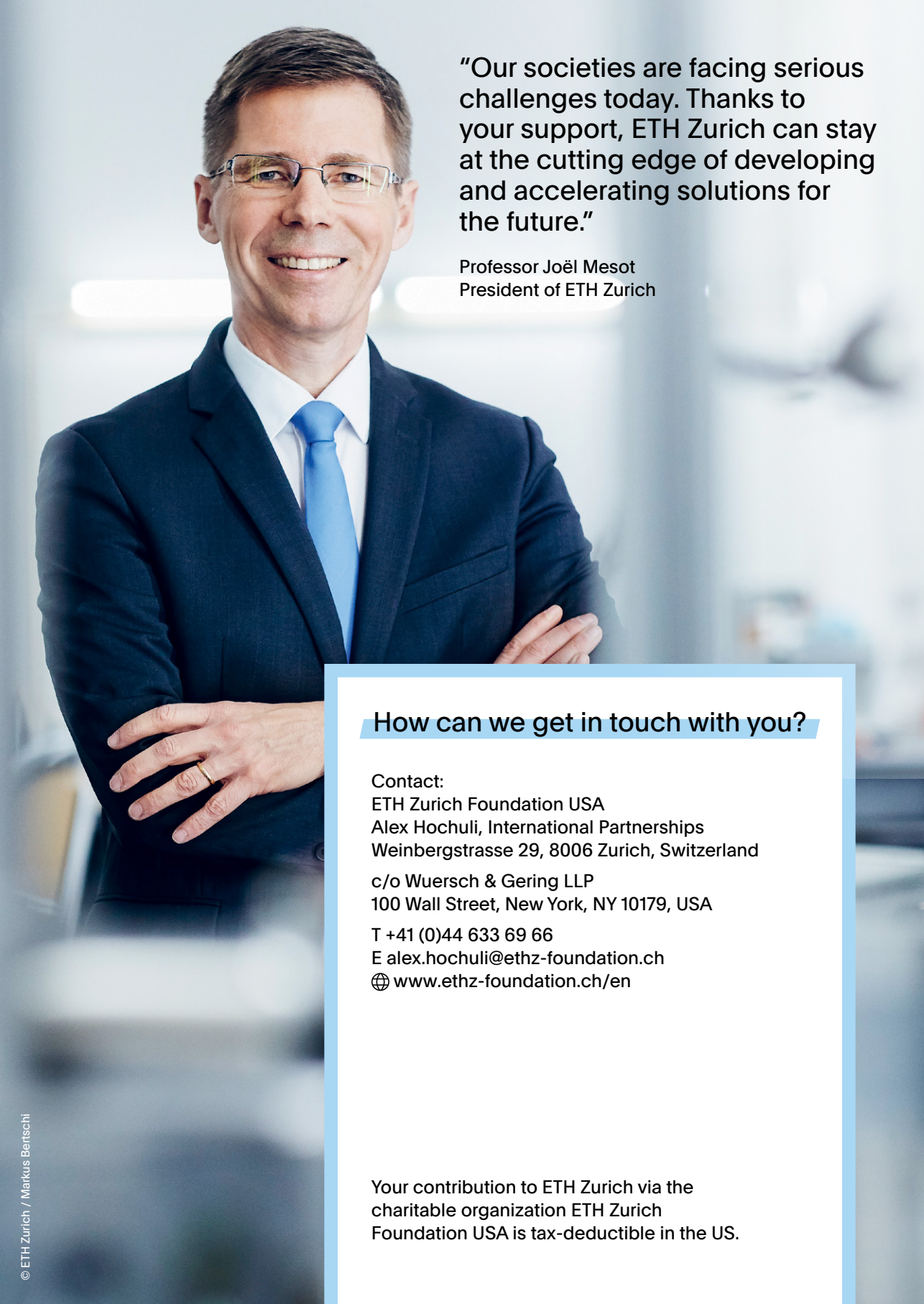
Roland von Ballmoos lived in the US for 15 years and is impressed by the philanthropic tradition of giving something back. Being passionate about ETH ever since his chemistry doctorate, he decided to name the university in his will.


© ETH Foundation / Das Bild


© Marcel Benoist Foundation / Daniel Ribs

Creating new materials

With her award-winning multiferroic research, Dr Nicola Spaldin, Professor of Materials Theory at ETH Zurich, has laid the foundations for a new technology that enables ultrafast and energy-efficient data storage. Thanks to her pioneering work, electronic devices could be developed in future with a completely new architecture and greater energy efficiency. Potential applications include ultrafast computers, tiny data storage devices and medical precision measurements. Nicola Spaldin moved from the University of California in Santa Barbara to ETH in 2010. In 2012, she received the Rössler Prize, an award for promising young scientists in the expansion phase of their research careers. Worth 200,000 Swiss francs in research funding, it is ETH's most generous research award and is made possible by a donation from ETH alumnus Dr Max Rössler.



"Our societies are facing serious challenges today. Thanks to your support, ETH Zurich can stay at the cutting edge of developing and accelerating solutions for the future."

Professor Joël Mesot
President of ETH Zurich

How can we get in touch with you?

Contact:
ETH Zurich Foundation USA
Alex Hochuli, International Partnerships
Weinbergstrasse 29, 8006 Zurich, Switzerland

c/o Wuersch & Gering LLP
100 Wall Street, New York, NY 10179, USA

T +41 (0)44 633 69 66
E alex.hochuli@ethz-foundation.ch
www.ethz-foundation.ch/en

Your contribution to ETH Zurich via the charitable organization ETH Zurich Foundation USA is tax-deductible in the US.