

EDITING NATURE

Integrating science and collective wisdom to create responsible environmental solutions using gene technologies

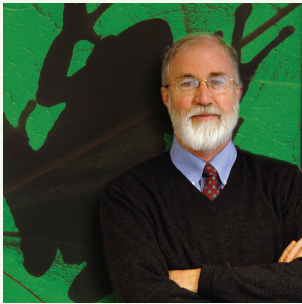
SUMMIT

APRIL 20-22, 2017
YALE UNIVERSITY

KEYNOTE SESSION

Thursday April 20 - 4:30 p.m.

Yale Peabody Museum, David Friend Hall
Cocktail reception to follow



James Collins
Professor of Natural History
and the Environment,
Arizona State University



Emma Marris
Author,
Rambunctious Garden

SHORT TALKS

Friday April 21 - 9:30 a.m. - 12:00 p.m.

Rosenfeld Hall, Breakfast at 9:00 a.m.

Jennifer Kuzma - North Carolina State University

Kevin Esvelt - MIT Media Lab

Michael Nelson - Oregon State University

Lynn Rothschild - NASA Ames, Brown University

David Benjamin - The Living, Columbia University

DNA is the basic building block of life. It is shared by all living things, providing commonality between us and nature. With the advent of CRISPR technology, we now have the capability to alter that very sequence of life, efficiently and inexpensively, through a process called gene editing. Using gene editing we could create new solutions for environmental sustainability and public health, but without careful consideration and foresight, gene editing could also irreversibly destroy ecosystems and drastically transform the natural world as we know it.

Pioneering a new model based on inclusivity and transparency, the Editing Nature Summit will foster dialogue that spans disciplines and viewpoints to honor the complexity of this important issue. Join us for a series of public talks given by thought leaders from ecology, genetics, public policy, ethics, journalism, engineering and architecture that aim to broaden our perspectives and spur conversation.

Hosted by:



The Franke Program in Science and the Humanities

Register at
www.editingnature.org