

STATE of INNOVATION

&

PLANT GENOME EDITING



speaker series

workshop

Colorado State University

Monday, July 10, 2017

The workshop will end with a special seminar presented by:

Dr. Dan Voytas

Director, Center for Genome Editing
University of Minnesota

Genome Editing in Rice: Development and Application

Monday, July 10th at 4:00 PM

LSC room 302 "Longs Peak Room"



To find out more about the workshop and seminar please visit:
<https://www.qtlengineering2017.com/>

Dr. Voytas is a Professor in the Dept. of Genetics, Cell Biology and Development and the Director of the Center for Genome Engineering at the University of Minnesota. Specializing in molecular biology and genetics, Dr. Voytas' research focuses on genome modification using nucleases that recognize specific DNA sequences. In 2005, he co-founded the Zinc Finger Consortium, a group of academic scientists focused on creating open-source platforms for engineering zinc finger nucleases for targeted mutagenesis. Using Cas9/CRISPR-based nucleases, Dr. Voytas' lab is currently optimizing methods for efficiently making targeted genome modifications in a variety of plant species. Recent advances in Dr. Voytas' lab include the use of gemini virus replicons to dramatically increase the frequency of precise genome modifications in multiple plant species.

Seminar is open to the public

A reception will follow the seminar (5:00-6:30 PM)

highlighting innovative technologies that are shaping the global community

