

Tulane University to award \$1 million for new solution to global dead zones

December 12, 2017 12:00 PM Keith Brannon

kbrannon@tulane.edu

504-621-2724

Here are the four teams competing for \$1 million in the Tulane Nitrogen Reduction Challenge. Learn more about their ideas to fight global dead zones caused by fertilizer runoff from farming. Video by Carolyn Scofield.

WHAT: Tulane University will award the \$1 million grand prize in the [Tulane Nitrogen Reduction Challenge](#), an international competition to find a significant, scalable solution to reduce nitrogen runoff from farming, a primary culprit behind massive annual “dead zones” in waters throughout the world.

WHO: Tulane President **Mike Fitts**

Challenge Sponsor **Phyllis Taylor**, president of the Patrick F. Taylor Foundation

Challenge finalists [Adapt-N](#) of Ithaca, New York; [Cropsmith](#) of Farmer City, Illinois;

[Pivot Bio](#) of Berkeley, California; and [Stable'N](#) of Carmi, Illinois.

WHEN 2 p.m., Thursday, Dec. 14

WHERE: Tulane River and Coastal Center, [1370 Port of New Orleans Place](#).

MORE: Tulane opened the challenge in 2014 to participants across the globe to identify and nurture the most innovative and adaptable technologies to fight hypoxia. Phyllis Taylor funded the challenge. Challenge finalists spent the growing season testing their ideas on 25 acres of the Hardwick Planting Company’s 20,000-acre [farm](#) in northeast Louisiana along the Mississippi River.

EDITOR’S NOTE: Photos and video b-roll footage from the contest farm site are available at: <http://taylor.tulane.edu/awards/nitrogen-reduction-challenge/media/>