

Keira Hayes

General outline:

- Introduction (1 min)
 - Overview of challenges facing the globe with regards to population, climate change, and impact on agriculture
 - The need for and role of innovation and technology in helping farmers meet those challenges across the globe.
- Discussion Pivot Bio's work (4 minutes)
 - Necessity of nitrogen in agriculture
 - Scope and scale of uneven nitrogen distribution in agriculture
 - Using new knowledge to re-think nitrogen and develop a better tool for farmers: nitrogen-fixing microbes
 - Agricultural and environmental benefits of this innovation
- Conclusion (2 min)
 - Impact of global scale-up of this technology
 - Farmers as our primary land managers
 - Encouragement to support policy and markets that value this expanded role