

CERSA Internship Program 2024 Application

Time of Program: mid-May 2024- mid-August 2024

Submitted by: Corteva Agriscience

Mentor Contact (name and email):

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Co-mentor Contact (name and email), if applicable:

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Location:

Johnston IA

Travel:

The successful candidate may travel to Indianapolis and Washington DC, depending on opportunities or events organized during the summer. Corteva's Biologicals business and the R&D facilities are located at the Indianapolis research center. There may also be meetings with lawmakers and Congressional staff in DC to discuss issues related to biologicals, or further CERSA genome edited microbial workshops.

Brief Description of Company/Agency:

Corteva Agriscience¹ ("Corteva") is a U.S.-based company entirely focused on agriculture. We develop innovative seed and crop protection products and services with the goal of helping farmers maximize productivity, drive profitability, and enhance sustainability, while also equipping them to provide consumers with a wider range of safe, healthy, and nutritious food options.

Internship Program Description:

This internship is in the Regulatory & Stewardship (RAS) organization. The intern will identify, compile, and survey regulatory policies and data requirements potentially applicable to genome-edited microorganisms for various agricultural applications. This work will be focused on both the U.S. and global (other countries) regulatory frameworks. The incumbent will analyze policies and information

¹ Corteva, Inc. (NYSE: CTVA) is a publicly traded, global pure-play agriculture company that combines industry-leading innovation, high-touch customer engagement and operational execution to profitably deliver solutions for the world's most pressing agriculture challenges. Corteva generates advantaged market preference through its unique distribution strategy, together with its balanced and globally diverse mix of seed and crop protection products and services. With some of the most recognized brands in agriculture and a technology pipeline well positioned to drive growth, the company is committed to maximizing productivity for farmers, while working with stakeholders throughout the food system as it fulfills its promise to enrich the lives of those who produce and those who consume, ensuring progress for generations to come. More information can be found at www.corteva.com.

requirements for various product development stages to identify commonalities and differences across different jurisdictions. Such analysis is also expected to highlight challenges, gaps, and specific advocacy areas to facilitate science-based and globally harmonized regulatory policies.

The intern will interact with U.S. based RAS employees and regulatory managers in select countries of focus. Analytical thinking and attention to details are important attributes for this project.

Understanding the basics and applications of genome editing is strongly preferred.

Outcomes from this Opportunity will include:

The intern will gain a broad understanding of the current global regulatory environment for genome-edited microbes and how this impacts business decisions around developing innovative commercial products. They will also gain experience in understanding the evolution of global regulatory frameworks for genome editing. The internship will benefit a student in evaluating the future career track, specifically in selecting between academic and industry career. The project can be particularly valuable for a person interested in applying scientific knowledge for policy advocacy to facilitate innovation-enabling regulations.