



**FOOD CONTROL CONFERENCE 2024
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**AOAC International Science Programs:
Creating Analytical Solutions for Global Problems**

Dustin Starkey

AOAC International

Abstract

In an era where food safety concerns transcend borders, the role of analytical science in safeguarding public health is paramount. The speaker will address AOAC's commitment to this global challenge. The introduction will highlight AOAC INTERNATIONAL's role in developing analytical solutions that ensure the integrity and safety of food supplies worldwide.

The presentation will highlight new science programs designed to tackle emerging global food safety issues. These initiatives are part of AOAC's strategic response to the dynamic needs of public health protection and cover a wide range including chemical contaminants and residues, gluten and food allergens, nutrients, and novel foods from alternative protein sources, etc.

The presentation will also shed light on AOAC's comprehensive approach, encompassing standards and methods development, proficiency testing, training, and international harmonization. These efforts collectively aim to bridge capability gaps in laboratory testing and harness cutting-edge science for food safety.

In conclusion, this presentation will serve as a call to action for increased collaboration and support from the global and regional community to advance AOAC's mission of developing analytical solutions for global and regional food safety problems.