



TU-FNS Faculty, Staff and Students Attendees with IFTSA Outstanding Chapter Trophy
2024 IFT-FIRST (Institute of Food Technologists-Food Improved by Research Science, and Technology (FIRST), July 14-17 in Chicago, IL



Trophy Honoring Tuskegee University IFTSA Chapter, 2023-2024 Outstanding Winners in “Celebrate the Community”
2024 IFT-FIRST (Institute of Food Technologists-Food Improved by Research Science, and Technology (FIRST), July 14-17 in Chicago, IL



Competitions & Awards

Chapter of the Year

College Bowl

Developing Solutions for Developing Countries Product Development Competition

Excellence in Leadership Award

Graduate Research Video Competition

IFTSA & Mars Product Development Competition

Smart Snacks for Kids Product Development Competition

Undergraduate Research Competition

Division Hackathons

Food Packaging Development Competition

InFoodraffic: A Global Infographic Competition

Proteins of the Future Challenge

Student Video Competition: Debunking Food Myths

American Egg Board Eggcelerator Lab Product Development Competition

Chapter of the Year

IFTSA Competition

Starting January 2025, we are excited to introduce the **IFTSA Chapter Event Grant**, which will replace the Chapter of the Year Award. This fantastic new program is designed to empower IFTSA chapters with the funding they need to host impactful and inspiring events that align with our mission of preparing the future and celebrating our vibrant community.

At IFT, we are committed to enriching the academic and professional journeys of our student members. The Chapter Event Grant will provide a minimum of six (6) grants of up to \$250 each (between \$50 to \$250 USD) to be awarded annually, making it easier for universities to plan and execute events that might have otherwise been unattainable due to financial constraints.

We encourage all IFTSA Chapters to seize this wonderful opportunity and **apply for the grant**. Together, let's create unforgettable experiences that will shape the leaders of tomorrow!

2023–2024 Winners

Chapter of the Year

Iowa State University

Outstanding Chapter: Prepare the Future

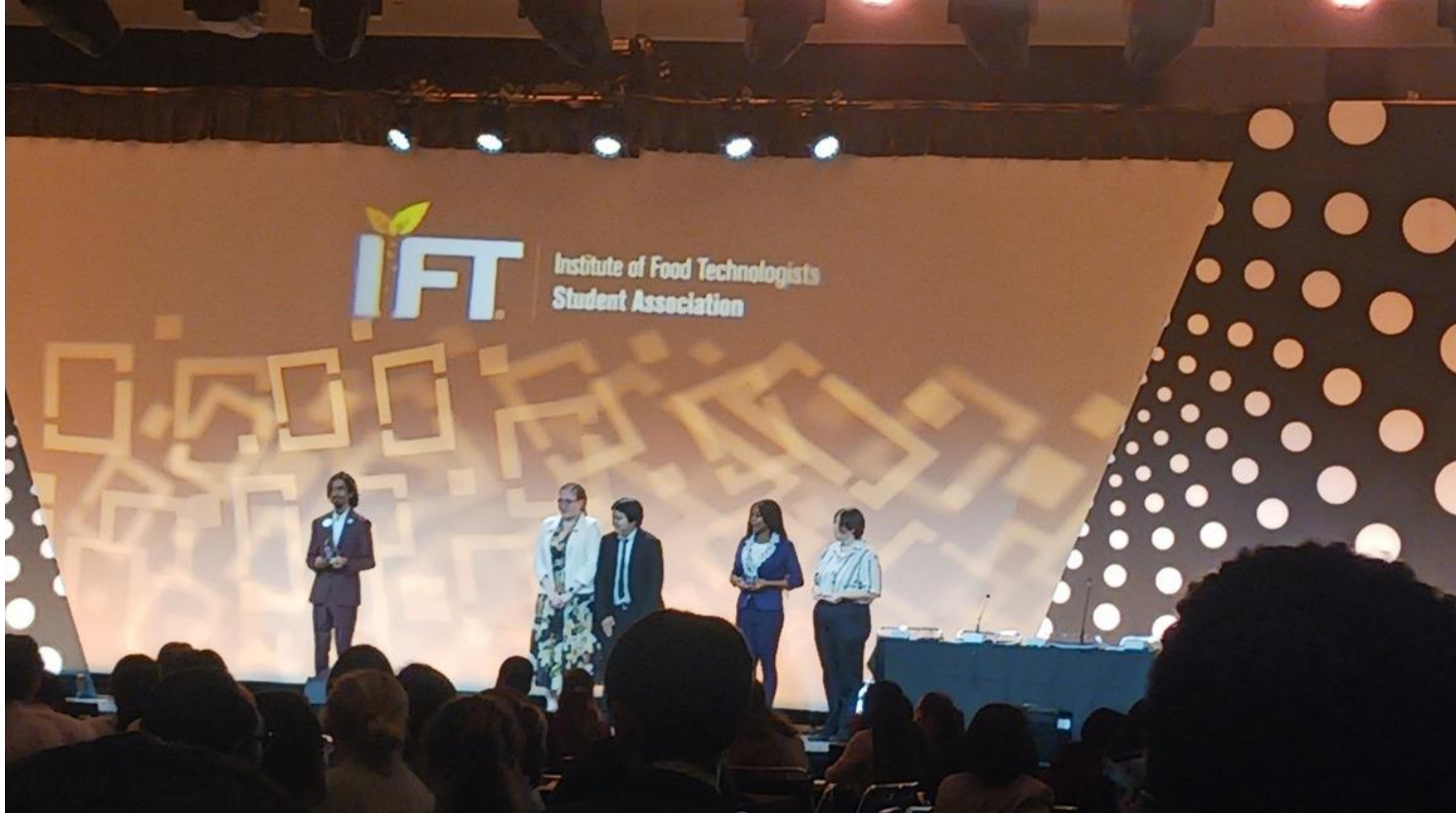
California State University, Long Beach

Outstanding Chapter: Celebrate the Community

Tuskegee University



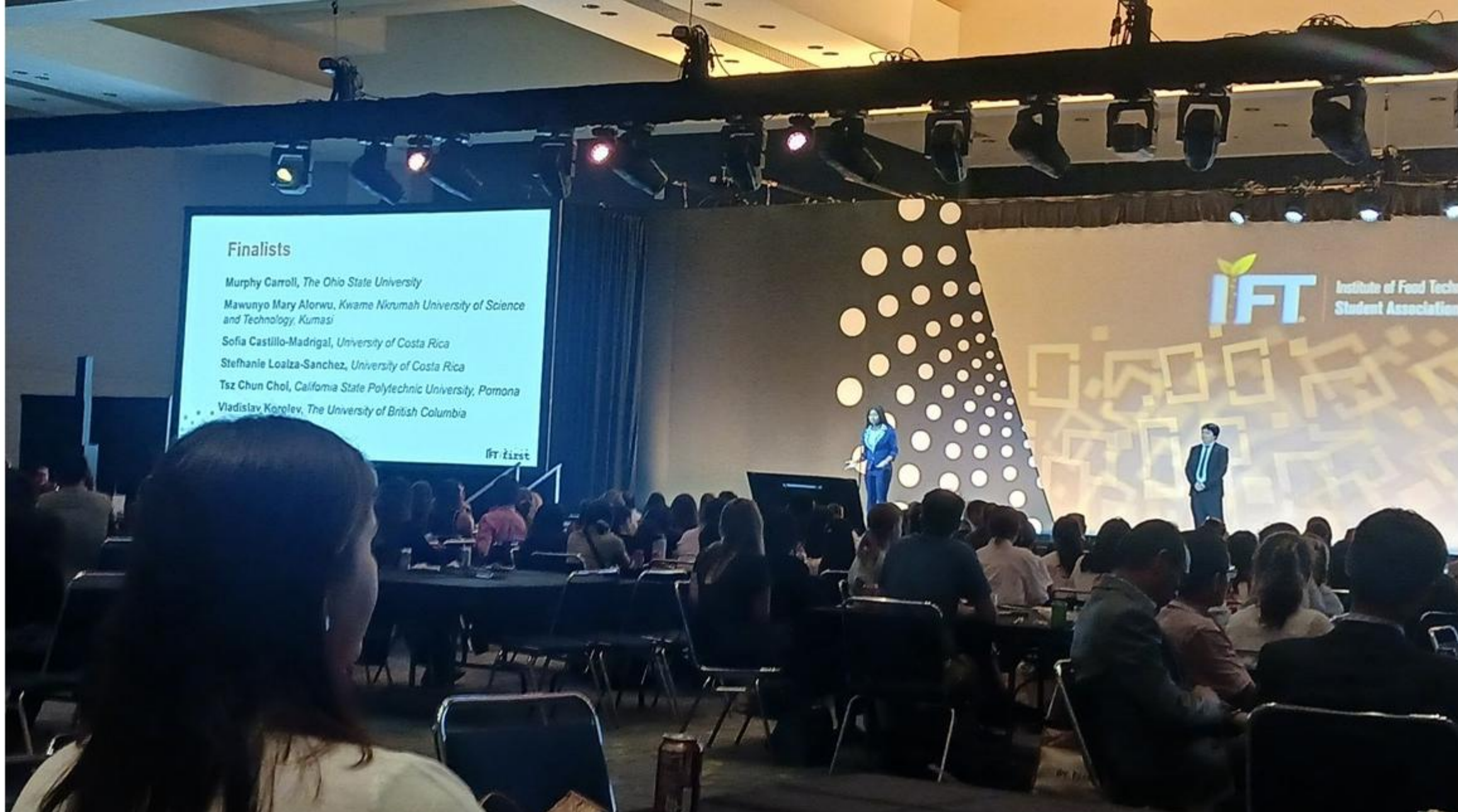
Vanessa Njoku, TU, Receives the Outstanding Chapter Trophy during IFTSA Awards Ceremony
2024 IFT-FIRST (Institute of Food Technologists-Food Improved by Research Science, and Technology (FIRST), July 14-17 in Chicago, IL



The Three 2023-2024 IFTSA Outstanding Chapter of the Year Winners: Vanessa 2nd right, representing Tuskegee University
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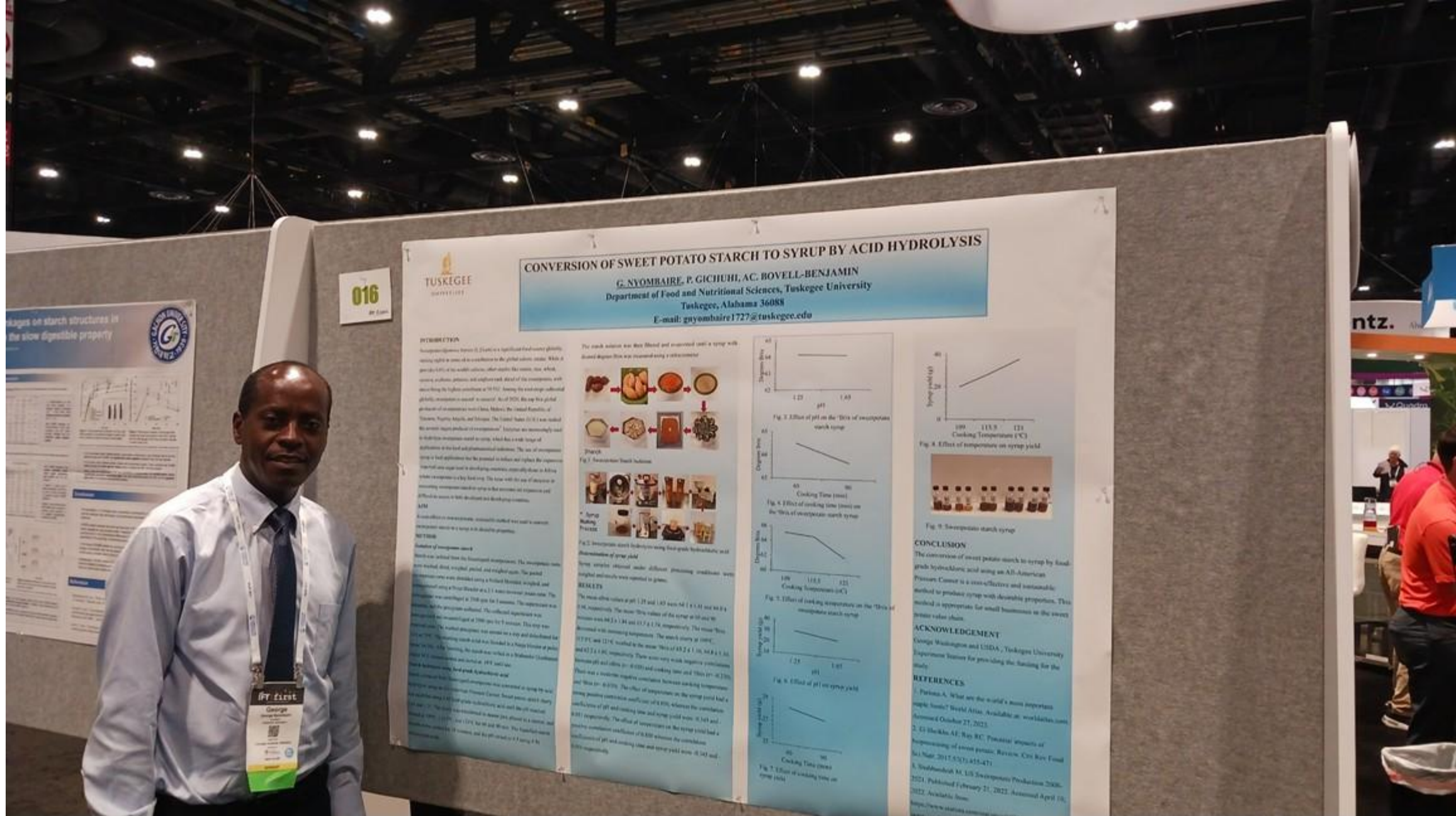
Vanessa Njoku, 2023-2024 IFT Undergraduate Research Competition Chair, Moderating Presentations
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Vanessa Njoku, 2023-2024 IFT Undergraduate Research Competition Chair, Presenting the Winners at the IFTSA Awards Ceremony
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Vanessa Njoku, FNS-Tuskegee University Graduate student Presenting Research Poster at 2024 IFT-FIRST
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George Nyomba, FNS-Tuskegee University Graduate student Presenting Research Poster at 2024 IFT-FIRST
2024 IFT-FIRST (Institute of Food Technologists-Food Improved by Research Science, and Technology (FIRST), July 14-17 in Chicago, IL

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COMPLEMENTARY FEEDING PRACTICES AMONG TODDLERS IN KASSANDA DISTRICT, UGANDA

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INTRODUCTION

The significance of adequate nutrition during the first 1000 days of a child's life cannot be overstated. Inadequate nutrition in early childhood can lead to stunted growth and development, which in turn can lead to chronic diseases later in life. Complementary feeding practices, which refer to the introduction of solid, semi-solid, or soft foods to a child's diet, play a crucial role in ensuring that children receive the necessary nutrients for healthy growth and development. This study aims to explore the complementary feeding practices among toddlers in Kassanda District, Uganda, and to identify factors that influence these practices.

Previous studies have shown that complementary feeding practices in Uganda are often inadequate, leading to malnutrition and stunted growth in children. This study aims to address this gap in knowledge by providing a detailed analysis of feeding practices in Kassanda District.

AIM
To assess toddlers' (six to 24 months) feeding practices and caregivers' cultural beliefs in Kassanda District, Uganda.

METHOD
Primary & Secondary: Permission to conduct the study was obtained from Tuskegee University's Institutional Review Board (IRB) and the District Health Office of Kassanda District, Uganda. Data Collection: The location of the study area is shown in Figure 1.



RESULTS
The study area is located in the northern part of Uganda. The population of the study area is approximately 100,000. The study was conducted in two phases. Phase 1 involved a survey of caregivers' cultural beliefs and feeding practices. Phase 2 involved a survey of toddlers' feeding practices. The results of the study are presented in Table 1.

RESULTS

Variable	Frequency	Percentage
Gender		
Male	100	50.0%
Female	100	50.0%
Age		
6-12 months	100	50.0%
13-24 months	100	50.0%

Table 1: Gender and Age Distribution of Toddlers

Variable	Frequency	Percentage
Feeding Practice		
Exclusive Breastfeeding	100	50.0%
Complementary Feeding	100	50.0%

Table 2: Feeding Practice Distribution

Variable	Frequency	Percentage
Cultural Belief		
Traditional	100	50.0%
Modern	100	50.0%

Table 3: Cultural Belief Distribution

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