



# **United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA)**

## **Texas A&M University-Kingsville (TAMUK)**

**Promote sustainable Agriculture Concepts in Education through  
multidisciplinary Research and Pedagogical Trainings (PACE)**

<https://www.tamuk.edu/engineering/institutes-research/USDA-PACE/index.html>



**Summer Program Brochure  
(Cohort 1: June 17-July 3, 2024)  
(Cohort 2: July 10-July 26, 2024)**

## Team 1

**Project Title: Fundamental Understanding of Tearing and Fracture Behavior of Food Packaging Films**

### Teacher Participants

#### *Cohort 1*



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#### *Cohort 2*



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### Student Mentor



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### Industrial Advisor



**Kevin Rees, P.E.**  
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## Team 2

**Project Title: Basics of Soil and Water Conservation for Agriculture and Ecosystems**

### Teacher Participants

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## Team 3

### Project Title: Design Solar Panel Systems for Different Types of Lands

#### Teacher Participants

##### *Cohort 1*



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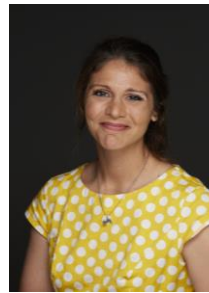


**Mary De La Mora**  
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## Team 4

### Project Title: Developing Decision Making Support Systems for Sustainable Agriculture Product Supply Chain

#### Teacher Participants

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##### *Cohort 2*

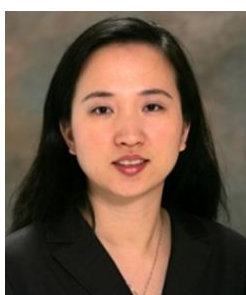


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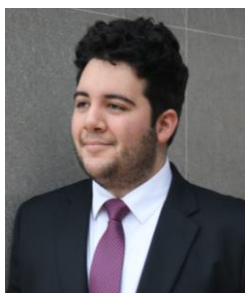
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