



## **Plant-based Biofuels, Water and Climate Change**

College of Agriculture & Related Sciences (CARS)

**Workshop Agenda: Friday, April 28<sup>th</sup>, 2017.**

*Venue: Rm. 216, Agricultural Annex, Delaware State University*

**\*\*ORDER OF PRESENTERS MAY CHANGE.**

Session 1- 8:30 AM-12:30 PM

**Plant-based Biofuels: Use of Molecular Biology Techniques**

- 8:30 – 8:50 Registration, Coffee and light break fast
- 8:50 –9:00 Introduction and Welcome Remarks
- 9:00–9:45 Increasing Student Engagement In Science Through Undergraduate Research by Dr. John McDowell, Instructor, Biology and Chemistry, DTCC
- 9:45 –10:30 Bioenergy Processes **(NEEDS NEW TITLE)** by Dr. Daniel Ciolkosz, Assistant Professor, PSU
- 10:30 –10:45 ***Break***
- 10:45 –11:30 Molecular Biology for better feed stock **(NEEDS NEW TITLE)** by Dr. Venu Kalavacharla, Professor, CARS, DSU
- 11:30 –12:30 Hands on demonstrations in DNA analysis by MGEL
- 12:30 – 1:30 *Lunch and networking*

Session 2- 1:30 PM -3:30 PM

**Climate Change and Water**

- 1:30– 2:30 Importance of Aquatic Health in Delaware Estuary and Inland Bays by Dr. Gulnihal Ozbay, Professor, CARS, DSU
- 2:30–3:30 Hands on demonstrations on water quality testing by Dr. Ozbay's lab
- 3:30–3:45 Closing remarks
- 3:45 Workshop Adjourned

**Registration or Inquiries:** Online through <http://goo.gl/forms/2bzQoj1hAI> OR  
By email to [trjohnson@desu.edu](mailto:trjohnson@desu.edu) / call 302-857-6862