



Protein is Ca\$h

INTRODUCTION TO BIOMANUFACTURING TEACHER'S WORKSHOP APPLICATION

National Center for Therapeutics Manufacturing
At Texas A&M University
100 Discovery Drive, College Station, Texas 77843

August 4th-8th



Professional Development/
CEUs provided

Facilitators:

Sonia Wallman, Executive Director and PI NBC2
Mary Jane Kurtz, NBC2 High School Teacher Consultant
Leigh Brown, Bio-Rad Trainer

Workshop Activities:

- ❖ Metrology with Pipetting Olympics
- ❖ Transforming Cells with Foreign Genes – DNA makes RNA makes Protein
- ❖ Protein Production and Protein Purification (*Protein is Ca\$h*)
- ❖ Protein Product Testing using Quality
- ❖ Control Biochemistry
- ❖ Biofuels Production and Analysis (Biofuels is a crossover industry)
- ❖ Tour of a Local Biomanufacturing Facility

To register, complete the information below and email or fax to:

Email: BioFORCE@NCTMmail.tamu.edu

Fax: (979) 847-5857; if faxing, please call to confirm (979) 458-8506

Name:

School:

Address:

Email:

Phone:

REQUIRED: Please include a description of your interest in this workshop, and the benefits it will bring to your classroom and the education of your students (attach additional page).