

## Are you tired of hearing,

This is boring . . . I am never going to need this. So, why do I have to learn about . . . (science or math )?

Intertwine real-world College and Career readiness expectations and S.T.E.M relevancy into your teaching by partnering with local business professionals. Through business visits, you can infuse your S.T.E.M. content-area teaching with real world applications and career examples, all while building a professional network of experts and resources.

### WHO:

Science or Math content area teachers,  
CTE teachers, or counselors (grades 6-12)

### WHERE:

University of St. Francis (USF)  
500 Wilcox Street, Joliet, IL 60435

### WHEN:

June 24-28, 2019

### CREDIT & COST:

#### Option One

Three (3) graduate credit hours from USF  
\$400 per attendee

#### Option Two

37.5 ISBE Educator Licensure PD Hours  
\$150 per attendee

REAL 694 A | site-based

Exploring Real World STEM  
Relevancy

Click to  
Register

[stfrancis.edu/real/stem](http://stfrancis.edu/real/stem)

**TRAP** THREE RIVERS  
EDUCATION  
PARTNERSHIP

**ST FRANCIS**  
COLLEGE OF EDUCATION



SCIENCE



TECHNOLOGY

ENGINEERING



MATHEMATICS



## Exploring Real World STEM Relevancy

Explore how S.T.E.M. content matter is applied in exemplar area businesses:

CITGO Lemont Refinery

INEOS Styrolution

Nanophase Technology

Panduit

- Connect with leading-edge health professionals using applied science and diagnostic technology applications
- Learn how environmental sustainability commitments drive innovations in styrene products and production
- Explore how nano ( $10^{-9}$ ) size impacts surface area, elemental properties and prerequisite technologies
- Discover how smart-technology solutions create "meaningful connections"
- Share STEM lessons and extensions to expand resources

Candidates in Exploring Real World STEM Relevancy are preparing the next generation's highly skilled, global workforce. This course will enhance educators understanding of the fusion of STEM skills with technical devices, automation and tools to enable and prepare students to their future success.

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