



Advisory Council

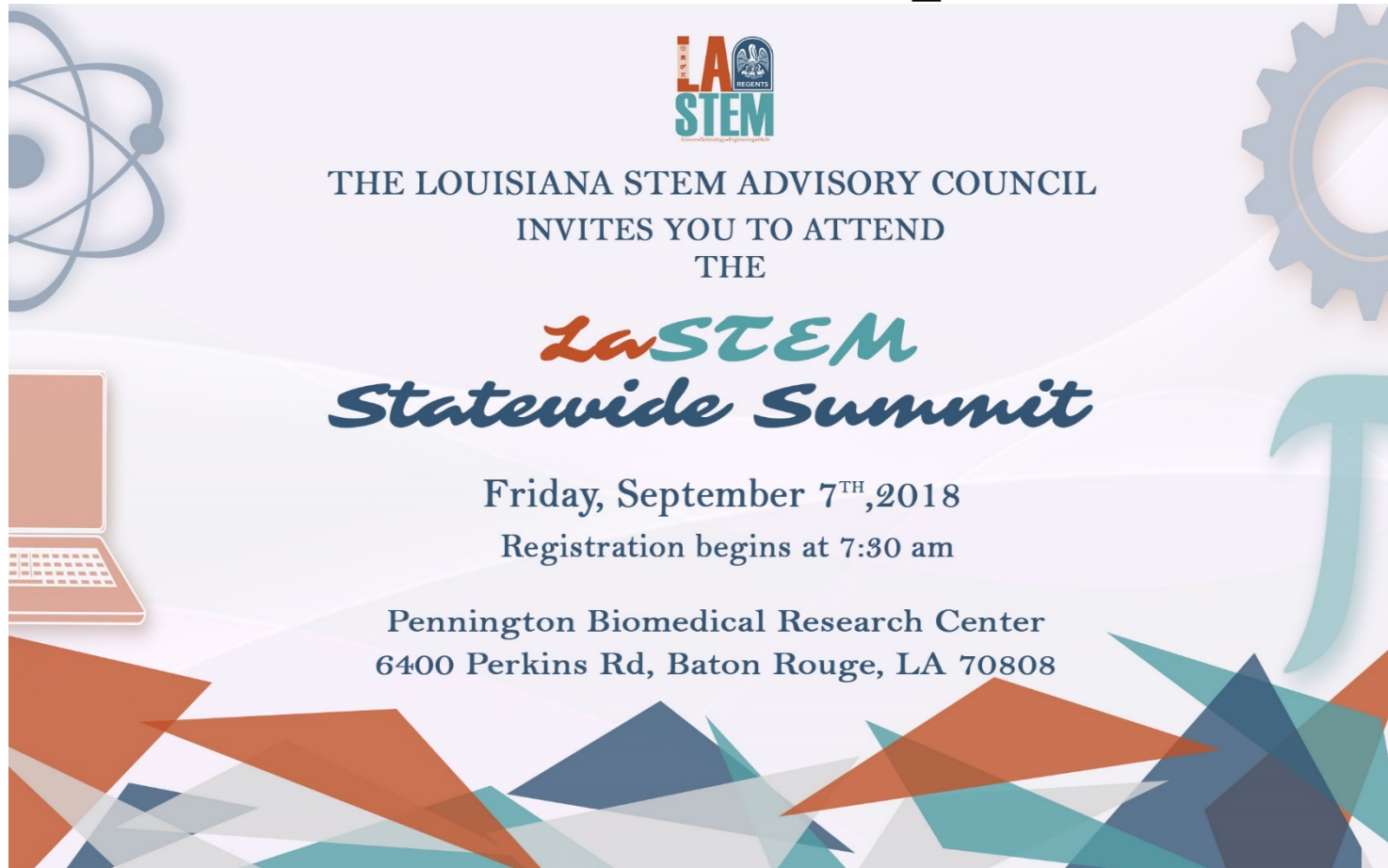
Wednesday, July 18 2018



Welcome & Roll Call

- ❖ Susie Schowen, Co-Chair
- ❖ Dr. Vernon Dunn, LaSTEM Coordinator

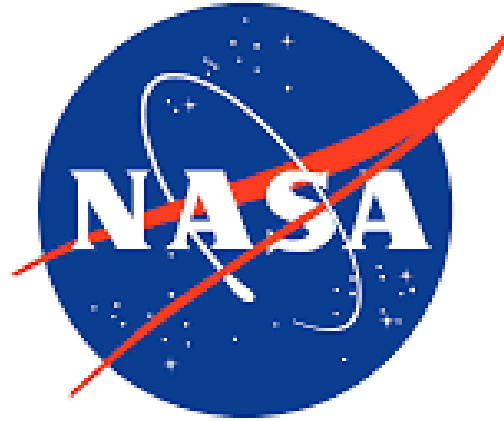
Coordinator Updates




THE LOUISIANA STEM ADVISORY COUNCIL
INVITES YOU TO ATTEND
THE
LaSTEM
Statewide Summit
Friday, September 7TH, 2018
Registration begins at 7:30 am
Pennington Biomedical Research Center
6400 Perkins Rd, Baton Rouge, LA 70808

269 attendees registered!

STEM Showcase





High School – PostSecondary Subcommittee

Updates from Dr. Lupe Lamadrid

- ❖ *Top 3 SMART Objectives*
- ❖ *STEM Majors by CIP Codes*
- ❖ *STEM Diploma Endorsement*



STEM CIP Codes

COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES

ENGINEERING


ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS

BIOLOGICAL AND BIOMEDICAL SCIENCES.

MATHEMATICS AND STATISTICS.

PHYSICAL SCIENCES.

SCIENCE TECHNOLOGIES/ TECHNICIANS.



STEM CIP Codes for Consideration

AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES.

NATURAL RESOURCES AND CONSERVATION.

CONSTRUCTION TRADES.

MECHANIC AND REPAIR TECHNOLOGIES/ TECHNICIANS.

TRANSPORTATION AND MATERIALS MOVING.

HEALTH PROFESSIONS AND RELATED PROGRAMS.



LaSTEM Council: STEM Diploma Endorsement Update

- A workgroup made up of staff from BOR and LDOE has been meeting regarding the STEM diploma endorsement
- A proposal is being drafted that includes:
 - Links to the STEM Pathways and alternative options for students in schools that do not offer the STEM Pathways
 - Levels of endorsements to ensure more students have opportunities to earn an endorsement
 - Ideas around how to link the endorsement to categories of STEM professions (i.e., environmental, medical)
- The proposal will be brought to the LaSTEM Council in August
- A final proposal will be brought to the joint BESE meeting in the fall regarding the endorsement
- A final proposal for courses that can count towards the endorsement will be brought to the joint BESE/BoR meeting in December



Other Business, Next Steps

❖ Next Meeting: Wednesday, **August 15** at **10:00 am**.

Educate

ELEVATE

Innovate

Louisiana

