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LOUISIANA SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

ADVISORY COUNCIL

Wednesday, January 10, 2018

The Louisiana Science, Technology, Engineering, and Mathematics (LaSTEM) Advisory Council met at 9:04 a.m. on Wednesday, January 10, 2018, at the Baton Rouge Community College McKay Automotive Training Center, 2115 North Lobdell, Baton Rouge, Louisiana. Dr. Joseph Rallo, Commissioner of Higher Education, called the meeting to order. Ms. Susana Schowen, Vice Chair called the roll and a quorum was established.

Committee Members Present

Joseph Rallo
Mahyar Amouzegar
Nathan Cotten (Susannah Craig)
Ava Dejoie (Kellie Taylor-White)
Randy Duran (Phoebe Rouse)
Michael Gaudet
Crystal Gordon
Jim Henderson
Sharon Hewitt
Stephanie Hilferty
Carrick Inabnett
Jada Lewis
Calvin Mackie (Devin Bennett)
Todd McDonald (Amanda Hill)
Tricia Miller

Janet Pope
Susana Schowen
Scott Stevens
Williams Wainwright (Rene' Cintron)
John White (Ken Bradford)
Jaime Williams
Laura Younger
Tom Yura (Sarah Han)

Committee Members Absent

Larry Carter
Patty Glaser
Stanton McNeely
Kristen Reeves
Ken Tucker
Rachel Vincent-Finley

Opening Remarks were made by Dr. Joseph Rallo.

LaSTEM Workforce Subcommittee Overview

Dr. Vosper provided the Council an overview of the meeting and a brief descriptions of the presentations.

STEM Workforce Presentation and Discussion

Mr. Jonathan Rothwell provided a national STEM overview. Mr. Rothwell's focused on why we need a new measure of the STEM labor force, what that looks like, and an analysis of trends based on such a definition.

Women and Diversity in the STEM Workforce

Ms. LaToya Franklin presented the Council with information on the Million Women Mentors and the Learning Blade Curriculum.

STEM Workforce Presentation and Discussion

Dr. Stephen Barnes informed the Council of the occupational projections, star-rating system, and how it relates to Louisiana's workforce and STEM jobs.

The STEM Workforce Gap & Next STEPs for LaSTEM Council

Ms. Schowen presented the Council with information from Louisiana Economic Development. Ms. Schowen gave an in-depth Louisiana's economic growth and the job tier system. There is a need to put funds and action to our goals. There is a need to invest in faculty and faculty retention.

LaSTEM Subcommittees SMART Objective

Dr. Burns presented a report that came out of the K-12 objectives. She expressed that subdivided 3 smaller groups. The groups focused on pipeline, curriculum, and goals to access and development. There was an increased focused on teachers, the need for teachers, and where they receive training. Funds used to be available for teachers to add on additional certifications. Dr. Burns presented a recommendations on how businesses can be involved.

STEM in the Spotlight: OperationSpark

Mr. John Fraboni presented information on Operation Spark and the work Operation Spark has done in New Orleans.

Other Business, Wrap-up & Next Steps

Dr. Vosper informed the Council of the STEM timeline and the deadline for the LaSTEM report.

Adjournment

There being no further business regarding the LaSTEM Advisory Council, Dr. Rallo adjourned the meeting at 12:00 p.m.

