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LOUISIANA SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

ADVISORY COUNCIL

Wednesday, February 7, 2018

The Louisiana Science, Technology, Engineering, and Mathematics (LaSTEM) Advisory Council met at 9:07 a.m. on Wednesday, February 7, 2018, at the Claiborne Building, Thomas Jefferson 1-136, 1201 North Third St, Baton Rouge, Louisiana. Mr. Vernon Dunn, Program Manager, called the meeting to order. Mr. Dunn called the roll and a quorum was established.

Committee Members Present

Larry Carter (Cynthia Posey)
Kellie Taylor White
Randy Duran
Michael Gaudet
Patty Glaser (Kassie Cusachs)
Crystal Gordon
Jim Henderson
Stephanie Hilferty (Paula Davis)
Jeff Holcomb
Jada Lewis (Kimberly Tripeaux)
Calvin Mackie
Amanda Hill
Tricia Miller
Janet Pope (Mike Faulk)
Kristen Reeves

Scott Stevens
Ken Tucker
Rachel Vincent-Finley
Williams Wainwright
John White
Laura Younger
Tom Yura (Sarah Handeline)

Committee Members Absent

Joseph Rallo
Mahyar Amouzegar
Carrick Inabnett
Susana Schowen
Jaime Williams

Opening Remarks were made by Senator Sharon Hewitt. Dr. Uma Subramanian performed the oath of office for Jeff Holcomb

LaSTEM Fundraising & Sustainability Subcommittee Update

Mr. Dunn provided the Council with several updates. The Council's report was submitted with revisions on 1-31-18 to the Chair of the House and Chair of Senate Education Committees. Vex Robotics put out a call for applications in the December newsletter. Due to overwhelming responses, the number of awardees increased from 10 to 35 schools, including entire Lafayette. Each school received a robot and the teachers received training in January. The awardees will present to the Council at the March or April meeting. Mr. Dunn is working with the Board of Regents' Public Affairs Department to create a LaSTEM website that will host resources, database, and an interactive map. The website will serve as an information clearinghouse which will satisfy the requirement made in ACT 392.

Senator Hewitt has created and recruited members for the fundraising committee. These members consist of business and industry and educators. Senator Hewitt proposed a regional approach to how we implement stem by using the following the geographical boundaries defined by Louisiana's Regional Labor Market Areas by the Workforce Commission. The goal will be to have regional stem centers that work as the focal point of that region to tailor the STEM programs in that area. There will be a need to recruit donors and make sure that donors are getting results for their investments. By pulling everything together, we can leverage our dollars and directly facilitate the development of workforce in region by creating this pipeline. Each region would hire a director and find a host site. The sites can be at a university or chamber of commerce. As a source of revenue for a new regional center can be the selling of naming rights or by adopting a particular program. Also, there can be different levels of donors, sponsorships and commitments. The next steps are to identify the key industries in the different regions, have understanding with the universities, colleges and schools, complete a high level scan of the

foundations that have a stem or education focus, document the funding sources we have in Louisiana Department of Education and Department of Defense, dollar value on naming rights and establish industry task force. Senator Hewitt informed the Council that the purpose is not to dismantle what is already in place but improve it.

Comprehensive Review of all SMART Objectives

Dr. Lisa Vosper informed the Council that the original goals have been combined to decrease the overlapping of goals. The workgroups have added objectives to the goals that are realistic and have prioritized the objectives. Dr. Jeanne Burns, Dr. Vosper, Mr. Dunn, and Ms. Phoebe Rouse presented the new objectives and collected feedback from the Council. The Council agreed to omit the goal, “Remove barriers that prevent education systems from recognizing STEM coursework for diploma requirements and postsecondary opportunities and responding to emerging STEM needs.” The next steps are to condense the objective and coordinate the goals and objectives together. The goal is to have a presentation of the information that will include the goals and objectives with a chart of the responsible party, timeline and priority of each objective

Other Business, Wrap-Up & Next Steps

There are meetings scheduled surrounding the STEM diploma endorsement with Louisiana Department of Education and Board of Elementary and Secondary Education. At the next meeting, Mr. Dunn will provide an update of those meetings. The website will be ready to walk through by the next meeting.

Adjournment

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