

Robert W. Levy
Chair

Marty J. Chabert
Vice Chair

Collis B. Temple III
Secretary

Joseph C. Rallo, Ph.D.
Senior Advisor



Claudia H. Adley
Blake R. David
Randy L. Ewing
Thomas G. Henning
Richard A. Lipsey
Edward D. Markle
Charles R. McDonald
Darren G. Mire
Sonia A. Pérez
Wilbert D. Pryor
T. Jay Seale III
Jacqueline V. Wyatt
Adarian D. Williams, Student

BOARD OF REGENTS

P. O. Box 3677
Baton Rouge, LA 70821-3677
Phone (225) 342-4253, FAX (225) 342-9318
www.regents.la.gov

LOUISIANA SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

ADVISORY COUNCIL

Wednesday, May 16, 2018

The Louisiana Science, Technology, Engineering, and Mathematics (LaSTEM) Advisory Council met at 10:02 a.m. on Wednesday, May 16, 2018, at the Claiborne Building, Thomas Jefferson 1-136, 1201 North Third St, Baton Rouge, Louisiana. Ms. Susana Schowen, Vice Chair of the Council, called the meeting to order. Mr. Vernon Dunn called the roll and a quorum was established.

Committee Members Present

Joseph Rallo
Mahyar Amouzegar
Kellie Taylor-White
Frank Neubrandner (Randy Duran)
Patty Glaser
Crystal Gordon
Jeanine Kahn (Jim Henderson)
Jeff Holcomb
Carrick Inabnett
Jada Lewis
Devin Bennett (Calvin Mackie)
Kristen Reeves
Susana Schowen
Ken Tucker
Rachel Vincent-Finley

Williams Wainwright
Jill Cowart (John White)
Tom Yura

Committee Members Absent

Larry Carter, Jr.
Michael Gaudet
Sharon Hewitt
Stephanie Hilferty
Amanda Hill
Tricia Miller
Stanton Mc Neely
Janet Pope
Jaime Williams
Laura Younger

Dr. Joseph Rallo provided the Council with opening remarks. Dr. Rallo expressed his thanks to the Council for their efforts and reassured the continuity and commitment of Dr. Kim Hunter-Reed.

LaSTEM Coordinator Updates

Mr. Dunn reminded the Council of the LaSTEM Summit and requested that the council members extend the invitation to their companies.

STEM Showcase: LSU STEM Certification Pathways and NEPRIS

Ms. Jill Cowart, Director of Math and Science for Louisiana Department of Education, gave an overview of the pathways and how they were established. Dr. Frank Neubrandner, Louisiana State University (LSU) Cain Center for STEM Literacy, gave a brief overview of the pathways at Lee High and LSU. STEM pathway courses offers \$480 per student per course to the school district. Ms. Nanette McCann and Ms. Cindy Perret, Baton Rouge Magnet and Lee Magnet High Schools, gave a detail description of the Lee High and LSU partnership, how STEM is implemented in the school and level of support needed to function. Dr. Craig Harvey, LSU College of Engineering, expressed the importance of a university and local school partnership and provided the statistics for LSU Engineering Department. Teachers and students from Lee Magnet High School and West Feliciana High School gave presentations on their STEM projects and the positive impact STEM has on their students. Ken Bradford, Assistant Superintendent of LDOE, gave an overview of the career development formula.

Sabari Raja, Co-Founder and CEO of Nepris, emphasized the importance of technology and STEM literacy. Ms. Raja explained Nepris as an online platform that connects industry to the classroom. Ms. Raja expressed that there is a lack of relevance and exposure of STEM. Nepris is a way to bring industry professionals to the classroom. Jim Clor, Vice President of Sales and Marketing, gave a description of the 3 engagement models. Ashley Aleman, Louisiana Program Manager for Nepris, gave a report of how Nepris is being used in Louisiana and explained that there are 3 hubs in Louisiana.

Review and Prioritize Revised SMART Objectives-HS-Post secondary Subcommittee

Dr. Lupe Lamadrid provided a brief overview of each SMART objective for the High School-Post Secondary Subcommittee. There was a suggestion to infuse existing resources into each objective such as LSU Pathways, Nepris and CTE funding. Mr. Dunn agreed to research STEM resources in the state that can align with the SMART objectives.

Other Business, Wrap up, Next Steps

There is concern that the SMART objectives of the subcommittees are too broad. A suggestion was made that each subcommittee should prioritize their top 5 objectives. For the next meeting, each subcommittee will submit their top 5 objectives to focus on.

Adjournment

There being no further business regarding the LaSTEM Advisory Council, Ms. Schowen adjourned the meeting at 12:02 p.m.

Guest List: Appendix

Name	Agency
Fernando Alege	LSU
Kim Fossey	EBR Foundation
Cindy Perret	Lee High School
John Warner Smith	ENIT
Pamela T. Folse	
Lori Gauthier	LAGCOE
David LaFargue	SOWELA
Patrick Stewart	UNO
Jewell Simon	Lee High School
Kamryn Gamble	Lee High School
Aleysha Patterson	Lee High School
Kenneth White Jr	Lee High School
Long Le	Lee High School
Ashley Aleman	Nepris
Sabari Raja	Nepris
John Clor	Nepris
Luis Medina	VEX
Rob Hawk	STEM Magnet Academy
Heather Howle	Cyber Innovation Center
Esperanza Zenon	RPCC