

Industrial Liaison Team

Rachel Cruthirds

Assistant Vice President for Resource Development Xavier University of Louisiana

Industrial Liaison Team Membership



- Scott Whittenburg (UNO)
- Bala Ramachandran (LaTech)
- Roy Keller (LSU)
- John Christie (Tulane)
- Jeff Lynn (LED)
- Rachel Cruthirds (Xavier)*
- * Added upon recommendation of the DAC

Focused Industry Meetings



Jones Walker Meeting

- Held June 6, 2012
- Presentations by following faculty:
 - Mark Jarrell, LSU (Superconducting Materials)
 - Lamar Meda, Xavier (Nanowires and Lithium Ion Batteries)
 - Scott Grayson, Tulane (Drug Delivery Vehicles)
 - Collin Wick, LaTech (Simulations and Lithium Ion Batteries)
 - Diola Bagayoko, Southern (Theoretically Designing Materials with Desired Properties)
 - Ramu Ramachandran, LaTech (Catalyst Materials)



Focused Industry Meetings



Jones Walker Meeting

- Presentations answered the following questions:
 - What is the scientific need, opportunity or goal?
 - What is the major barrier or challenge?
 - How are we addressing these?
 - Who are the competition?
 - What is novel or most significant about our work?
 - What are the potential applications?
 - What kinds of companies might see value in our work?



Focused Industry Meetings



Jones Walker Meeting

- 6 Attorneys provided excellent feedback to LA SiGMA presenters on potential collaborations with industry
- Jones Walker initiated contact with 2 companies with R&D needs similar to LaSiGMA research



Industry-Academia Collaborative Biosciences Workshop



- Sunday, April 15th Reception and Poster Presentations at Marriott Renaissance Art Hotel
- Monday, April 16th Workshop at Xavier University
- Featured regional and national speakers discussing:
 - -Needs, challenges and innovations of the industry
 - -Strengths and weaknesses of the Louisiana environment for attracting and developing bioscience companies
 - -Opportunities for funding these partnerships, including sources of venture capital



Industry-Academia Collaborative Biosciences Workshop



- National Speakers included:
 - Anthony Boccanfuso –National Academies University Industry Demonstration Partnership
 - Larry Botticelli Institute for Biopharmaceutical Partnerships, Tufts University
 - Bernard Davitian and Shiv Krishnan, Sanofi
 - Ruth Shuman, National Science Foundation
- LA SiGMA Industrial Liaison Team instrumental in organizing workshop
- Over 120 participants from academia and industry, including poster presentations from LA SiGMA faculty



Industrial Liaison Team Milestones



Milestones	Y1	Y2	Y3	Y4	Y5	
Upon recommendation of the DAC, add a member from an HBCU		X				On Track
Meet regularly	X	X	X	X	X	On Track
Organize at least one workshop annually that brings together the research teams	X	X	X	X	X	On Track
Identify industry and government partners who can participate in the research projects and capitalize upon the tools and other research outcomes	X	×	X	X	X	On Track