

Biotechnology Day Pre Conference and Tour

8:15-8:30	Participants arrive Danforth Center Auditorium
8:30-8:55	Welcome and Biotechnology Overview of St. Louis Sam Fiorello , Chief Operating Officer of the Donald Danforth Plant Science Center, President, BioResearch and Development Growth (BRDG) Park
9:00-10:20	Detailed Tour of Danforth Plant Science Center
10:30-11:45	<i>Interactive Panel Discussion</i> High School STEM Moderator: Linnea Fletcher, AC2 Bio-Link Regional Center, Director <u>Session #1</u> : High School STEM instructors and coordinators from the local St. Louis region. Panelists will share successful initiatives that have been implemented during the school year for STEM, barriers overcome, and how students can be moved into a Biotechnology pipeline with 2 and 4 year biotechnology programs. Each panelist will provide a short introduction, which will be followed by questions from audience members in an interactive format with a moderator. Jennifer Stanfill , Director of Choice Programs, Parkway School District Pamela Wamsley , Homeschool Science Coordinator Samantha Moyerman , Bioscience Internship Coordinator Jennifer Hess , STEM Instructor, Wentzville High School
11:45-12:00	Break
12:00-1:00	Lunch Keynote: The state of STEM in Missouri; Kelly Gillespie , President and CEO of the Missouri Biotechnology Association (MOBIO)
1:00-2:15	<i>Interactive Panel Discussion</i> Students' Success with Biotechnology Careers Moderator: Elizabeth (Betsy) Boedeker, STLCC BioBench CRO Coordinator <u>Session #2</u> : Graduates from a local Biotechnology Program (St. Louis Community College) will discuss their current employment and how the program successfully prepared them for industry jobs. Each panelist will provide a short introduction including what lesson or skill they would deem the most important thing they learned. Additional questions from audience members will be encouraged by moderator. Loren Calderon , KWS Gateway Research Center, Research Associate Iwona Hopkins , Biomerieux, Microbiologist, Quality Control Associate Ian Rappold , MilliPore Sigma, Quality Systems, Quality Assurance Specialist Nick Sweeney , New Leaf Symbiotics

2:15-2:30	Break
	<p><i>Interactive Panel Discussion</i> Industry Involvement with Biotechnology Programs</p> <p>Moderator: Richard Norris, Center for Plant and Life Sciences (STLCC), Director</p> <p><u>Session #3</u>: The focus of this discussion will be how industry involvement with technical training programs is essential for success, from development initially and continued involvement as programs evolve over time. Additional topics will include how these interactions can benefit both industry partners and programs, with student internships, contracted projects, and equipment availability. Each industry professional will provide a short introduction including relevant comments related to their experience with such technical training programs. Audience members will provide additional questions with guidance provided by a moderator.</p> <p>Maureen Mazurek, New Leaf Symbiotics, Vice President of Communication Deepika Mishra, CoverCress, post-doctoral scientist and Greenhouse Lead Veena Veena, Director, Plant and Tissue Culture Transformation Facility, Donald Danforth Plant Science Center Leigh Brown, Curriculum and Training Specialist, Bio-Rad Laboratories</p>
3:45-4:00	Break
4:00-5:00	<p><i>Interactive Poster Session</i>: College students, and high school students will present posters of their independent research that has taken place on site at the Center for Plant and Life Sciences.</p> <p><u>Poster Session Track #1</u>(college level): Life Science Lab Assistants Program Biotechnology Program Students</p> <p><u>Poster Session Track #2</u> (high school): High School Research</p>
5:00-5:30	Awarding of Top Poster – one for each Track Adjournment