



Schedule at a Glance

Wednesday, June 17, 2009 - Pre-Conference Workshops

8:15 – 8:45	Workshop Registration/Check-in – SCA Lobby			
9:00 - 12:00	Starting a BEST Hub <i>(Paul George, Blazer BEST & Nancy Rosslund, Bison BEST)</i> SCL 231	New BEST Teachers <i>(Robin Fenton, Jubilee BEST)</i> SCL 231	Intro to SolidWorks <i>(Bobby Conrad, Technical Training Aids)</i> Parker Hall (TBA)	
12:00 - 1:00	LUNCH BREAK			
1:00 - 4:00	Starting a BEST Hub (cont.) <i>(Paul George, Blazer BEST & Nancy Rosslund, Bison BEST)</i> SCL 231	Advanced BEST Teachers <i>(Robin Fenton, Jubilee BEST)</i> SCL 231	Advanced SolidWorks <i>(Bobby Conrad, Technical Training Aids)</i> Parker Hall (TBA)	BRAIN Workshop <i>(Greg Young, Capitol BEST; Terry Grimley, San Antonio BEST; Paul Bilke, Brazos BEST)</i> NOTE: Workshop ends at 5:00pm SCC 129
4:00 – 6:00	Conference Registration (AUHCC Pre-function Foyer)			

NOTE: Pre-conference workshops will take place on the AU Campus, not at the Auburn University Hotel and Conference Center (AUHCC).

Room Key:

SCL = Sciences Center Lab Bldg

SCC = Sciences Center Classroom Bldg

SCA = Sciences Center Auditorium

Thursday, June 18, 2009

7:00 – 5:00	Conference Registration Open (AUHCC Pre-Function Foyer) Continental Breakfast provided			
8:00 – 12:00	BRAIN Workshop (SCC 129)			
8:00 - 11:30	8:00 - 9:00	Cultivating Community Partners for Your BEST Team (R. Fenton) S	First Steps to an Engineering Academy (M. Fletcher) G	Introduction to Computer Science with BEST (E.T. Hammerand) BA-L
	9:15 - 10:15	Care and Feeding of Rechargeable Batteries (S. Marum) ~~~ BEST Return Kit Basics (W. Cutshall & J. Cutshall) S	Organizing Large Teams for Successful Student Involvement (L. Matheson) ~~~ Advantages and Disadvantages of a Large Multi-Discipline Technical Center-Based BEST Robotics Team (D. Goodson) G	Q&A for 2009 New Hubs and Future New Hubs (G. Blanks) BA-L
	10:30 - 11:30	Using Participatory Design Techniques to Analyze the BEST Game (T. Powell) S	Fostering an Engineering Culture at Your School (B. Rosenstiel, M. Fletcher, F. Stillwell, J. Rosen) G	Connecting with Middle School BEST Teachers (M.L. Ewald & R. Fenton) BA-L
11:30 - 1:30	LUNCH (on your own)			
12:30 – 4:30	Hyundai Plant Tour (Assemble at Registration)			
1:30 - 2:30	BRAIN Basics (B. Rosenstiel) S	42 Days of BEST (J. Robertson) G	The CAD Academy Overview (R. Mickelson) BA-L	
2:30 - 3:00	Networking Break (PF)			
3:00 - 4:30	BEST Award Panel Discussion (Moderator: J. Martini) BA-L	Advanced BRAIN Diagnostic Techniques using the STEM Board (W. Polanco) G		
5:00 – 6:30	Wine and Cheese Reception (followed by dinner on your own) AUHCC Pre-Function Foyer			

Teachers	Hub Personnel	General Session
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Room Key:

S = Seminar Room

G = Governor's Room

BA-L = Ballroom A Left

PF = Pre-Function Foyer

Friday, June 19, 2009

7:00 – 5:00	Conference Registration Open (AUHCC Pre-Function Foyer) Continental Breakfast provided			
8:00 - 11:30	8:00 - 9:00	Managing the BEST Return Kit (J. Cutshall & W. Cutshall) S	BEST and Workforce Development: Finding Funding in Your State (G. Blanks) ~~~ Large Companies as Sponsors (G. Ackerman) BB-R	Sublimation and the BEST Award (D. Gross) G
	9:15 - 10:15	An Overview of BEST Game Scoring Software (T. Grimley) S	Judging Compliance and Resources for Hubs (M.L. Ewald, J. Ackerman, G. Young) BB-R	SolidWorks Basics (B. Conrad) G
	10:30 - 11:30	Building a BEST Focused Community (R. Fenton) S	The BEST Advantage to Social Media (G. Young) BB-R	A Project and Design Oriented Innovative Electrical Engineering Program (M. Varanasi, O. Garcia, T. Fitzmaurice) G Universities: The Gateway to Mentors, In-kind Donations, and Long-Lasting Partnerships (V. Morris, R. Stein) BB-L
11:30 - 1:30	Networking Luncheon and Guest Speaker, Dr. Ken Berry (Ballroom A)			
1:45 - 4:30	1:45 - 2:45	Engineering Design Process (M. Conner) S	Educational Partnerships and Programs: Cultivating the Engineering Workforce (S. Custer, J. Coleman & M. Teller) BB-R	The CAD Academy Overview (R. Mickelson) G
	3:00 - 4:30	Event Management and Compliance (Moderator: T. Grimley) BB-R	BRAIN Basics (B. Rosenstiel) BB-L	Building Robots with LEGO Mindstorm Kits: Hands-on Session (S. Mitchell) G
3:00 – 4:30	Advisory Council & Board of Directors Meeting (Seminar Room)			
5:00 – 6:00	Reception (PF)			
6:00 – 8:00	Banquet and Guest Speaker, Celeste Baine (Ballroom A)			

Teachers	Hub Personnel	General Session
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Room Key:

S = Seminar Room **G** = Governor's Room **BB-L** = Ballroom B Left **BB-R** = Ballroom B Right **PF** = Pre-Function Foyer

Saturday, June 20, 2009

7:00 – 2:00	Conference Registration Open (AUHCC Pre-Function Foyer) <i>Coffee Service Provided</i>			
8:30 - 10:00	Plenary Session <i>Insights from BEST Advisory Council members followed by an opportunity for Q & A</i> Ballroom A			
10:00 - 10:15	BREAK			
10:15 - 11:45	Break Out Sessions			
	Collaborating on BEST Grants Facilitator: T. Fitzmaurice Ballroom A Right	Teacher Training Initiative Facilitator: R. Fenton Ballroom A Left	BEST as a K-12 Pipeline Program Facilitator: G. Blanks Governor's Room	Building on our uniqueness: Establishing a National K-12 STEM Education Presence for BEST Facilitators: P. George and N. Rosslund Ballroom B Right
12:00	Conference concludes for teachers and other non-hub personnel			
12:00 - 2:00	Lunch and Hub Council Meeting Ballroom A			

Conference concludes at 2:00pm

Teachers	Hub Personnel	General Session
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