

Mathematics/Physical Science Educator Cohort (ME-Cohort)

2008-2009 Academic Year — Midterm Workshop Daily Schedule (May 18–22 & 26–29, 2009)

Schedule of Workshop Presenters and Session Themes (LBVSC 202 / LBVSC 209)

	Time	Monday	Tuesday	Wednesday	Thursday	Friday	
Week 1, May 18–22, 2009	9:00–10:25	Dr. Rafic A. Bachnak <u>Welcome & Introduction</u> Administrative Activities	Dr. Rohitha Goonatilake (9:00–9:30) Dr. Qingwen Ni Mathematics in Physics	Dr. Juan R. Lira (9:00–9:30) Dr. Eugenio Jaramillo Chemistry, No Need For A Lab!	Ms. Concepcion Hickey (9:00–9:30) Dr. Ramon Alaniz Biology/Physical Science in the Classroom	Dr. Chihiro Oshima Logic in Mathematics	
	Break						
	10:35–12:00	Administrative Activities Tour of the Labs	Dr. Qingwen Ni Mathematics in Physics	Dr. Eugenio Jaramillo Chemistry, No Need For A Lab!	Dr. Ramon Alaniz Biology/Physical Science in the Classroom	Dr. Chihiro Oshima Logic in Mathematics	
	Lunch Break (plan it yourself)						
	1:00–2:25	Mr. Sravan Kumar Madadi Light: Properties and their effects	Mr. Sravan Kumar Madadi Light: Properties and their effects	Prof. Miguel San Miguel Binomial Theorem	Dr. Fuming Wu Mathematics in Computer Science	Dr. Qingwen Ni Mathematics and Physics	
	Break						
2:35–4:00	Mr. Gerardo A. Perez International Year of Astronomy: 400 years of the Telescope	Mr. Gerardo A. Perez International Year of Astronomy: 400 years of the Telescope	Prof. Miguel San Miguel Binomial Theorem	Dr. Fuming Wu Mathematics in Computer Science	Dr. Qingwen Ni Mathematics and Physics		
Week 2, May 26–29, 2009	9:00–10:25	Memorial Day, No Session	Dr. San Juanita Hachar Middle School Mathematics: If It Works, Use It!	Dr. Jennifer Coronado Integrating Mathematics & Science in the Classroom	Dr. Cathy L. Guerra Creativity in the Science Classroom	Participants' Experience Presentations	
	Break						
	10:35–12:00	Memorial Day, No Session	Dr. San Juanita Hachar Middle School Mathematics: If It Works, Use It!	Dr. Jennifer Coronado Integrating Mathematics & Science in the Classroom	Dr. Cathy L. Guerra Creativity in the Science Classroom	Participants' Experience Presentation	
	Lunch Break (plan it yourself)						
	1:00–2:25	Memorial Day, No Session	Dr. Ronald Anderson Why Science? Why Mathematics? Favorite Teachers!	Dr. Fernando G. Quintana Mathematics in Biology	Dr. Arturo Limon Technology in Mathematics & Science Classroom	Participants' Experience Presentation	
Break							
2:35–4:00	Memorial Day, No Session	Dr. Ronald Anderson Probability Experiments Online	Dr. Fernando G. Quintana Mathematics in Biology	Dr. Arturo Limon Technology in Mathematics & Science Classroom	Closing Activities & Planning for the Academic Year		

More information about this program can be found at <http://www.tamtu.edu/~rbachnak/STEMRRG/Files/HSSstudents.html> & at <http://www.tamtu.edu/~rbachnak/STEMRRG/index3.html>.