

What's STEM Got to Do with It? Hemispheres Summer Teachers' Institute 2017

Tuesday, June 6, 2017

8:30 am	Registration and Continental Breakfast
9:00 – 9:15 am	Welcome and Introductions
9:15 – 10:30 am	Megan Raby Assistant Professor, Department of History “Bridging the Two Cultures: Some Perspectives on Teaching STEM Educators the History of Science”
10:30 – 10:45 am	Break
10:45 – 12:00 pm	Chiu-Mi Lai Distinguished Senior Lecturer, Department of Asian Studies “Introducing Chinese STEM to the Western Mind: The Legacy of Joseph Needham (1900-1995)”
12:00 – 1:00 pm	Catered Lunch
1:00– 2:15 pm	Tom Garza Associate Professor, Department of Slavic and Eurasian Studies “Tables, and Tetris, and Tech: Oh My!: The Russian STEM Connection”
2:15 – 2:30 pm	Break
2:30– 3:45 pm	Gayla Mullins Remote Sensing Specialist/Project Manager Texas Natural Resources Information System “Using Technology for Advancing Society, Case Studies in GIS and Remote Sensing”
3:45-4:30 pm	Rollin', Rollin', Rollin' on the Curriculum: Group Activity

Wednesday, June 7, 2017

8:30 am	Continental Breakfast
9:00 – 10:15 am	Lou Waldman Associate Professor, Department of Art & Art History “Images as Evidence: Teaching about Michelangelo and Renaissance Italy”

10:15 - 10:30 am	Break
10:30 – 11:45 am	Anobha Gurung Postdoctoral Research Fellow, Department of Civil, Architectural and Environmental Engineering "Understanding the Link Air Pollution and Human Health Burden in South Asia"
11:45 am – 12:45 pm	Catered Lunch
12:45 – 4:00 pm Includes 15 minute break	Jan Seiter Director of the Alternative Teacher Certification Program Educator Testing Coordinator at Huston Tillotson University "Advanced Lesson Planning: Integrating Math, Science & ELA into Social Studies Activities"

Thursday, June 8, 2017

8:30 am	Continental Breakfast
9:00 – 10:15 am	Eugenio Y. Arima Assistant Professor, Dept of Geography and the Environment "How Did We Get to the Anthropocene and What Lies Ahead?"
10:15 am – 10:30 am	Break
10:30 am – 11:45 am	Felora Derakhshani Managing Director, Tech Ranch/Middle East "Developing Future Global Innovators Using the '70-20-10' Leadership Model"
11:45 am – 12:45 pm	Catered Lunch
12:45 pm – 2:00 pm	Sharmila Rudrappa Director, Center for Asian American Studies and Associate Professor in the Department of Sociology "The Intersections Between Disabilities Rights and Sex Selective Abortions"
2:00 pm – 2:15 pm	Break
2:15 pm – 3:00 pm	Let's Stay Together – STEM and Social Studies: Group activity
3:00 pm	End of day for those not attending optional "Math Happens" activity
3:30 – 5:00 pm	"Math Happens" activity Bob Bullock Texas History Museum 1800 Congress Avenue

Friday, June 9, 2017

8:30 am	Continental Breakfast
9:00 – 10:15 am	Kristine Stiphany Postdoctoral Fellow, School of Architecture “Learning on the Ground: Educational Infrastructure in Brazilian Informal Settlements”
10:15 – 10:30 am	Break
10:30 – 11:45 am	Bella Jordan Lecturer, Department of Slavic and Eurasian Studies “Many Believe But Few Pray: What the Numbers Tell Us About Religious Belief and National Belonging in Contemporary Russia and Eastern Europe”
11:45 am – 12:00 pm	Wrap Up; Completion of Evaluation Forms