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

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  
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

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<tbody>
<tr>
<td>8:30 am</td>
<td>Continental Breakfast</td>
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| 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                              |