



Games in Science Education

Addressing Science and Technology Standards Through On-Line Games

Rice University Space Science and Technology Building

Monday, July 12th 8:00-4:00

Welcome

A Very Brief History of Space [the space you're in that is]

Things Your Mother Never Told You About Serious Games. An Overview and Future Technologies

Break

MedMyst: An Adventure Game that Engages Students in Microbiology and the Scientific Method

MedMyst gameplay session

Lunch

CSI: Engaging Students in Forensic Science using Interactive On-line Murder Mysteries

CSI game play session

Break

Gaming Careers - An Inconvenient Truth

Optional Group Dinner; Goode Company Tacqueria

Dr. Leslie Miller

Dr. Wade Adams

Mr. Tony Elam

Ms. Lynn Lauterbach
Dr. Kristi Bowling

Ms. Lynn Lauterbach
Dr. Yvonne Klisch

Mr. McKee Frazier

Tuesday, July 13th 8:00-4:30

Immune Attack and Science Video Games: Present the Unimaginable, Teach the Inexplicable, and Assess the Unmeasurable

Immune Attack game play session

Break

Your Kids Love Games, Not School - What's a Teacher To Do?

Lunch

Science Spotlight: Online Resources for Learning

Jigsaw Session for Science Games

Break

Jigsaw Session Discussion

Closing Remarks

Dr. Melanie Stegman

Dr. Jim Bowers

Ms. Tracy Trimpe

Participants



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