

## JACK KILBY SCIENCE DAY SCHEDULE OF ACTIVITIES OCTOBER 15, 2015

<b>Session 1 9:00 a.m. - 9:50 a.m.</b>		
<b>Session Title</b>	<b>Presenter</b>	<b>Room</b>
<b>Space Technology and the Benefits of Space Exploration</b>	<b>Raphael Grau</b>	<b>FA Aud</b>
<b>Session 2 10:00 a.m. - 10:50 a.m.</b>		
<b>Session Title</b>	<b>Presenter</b>	<b>Room</b>
Off the Earth, For the Earth	Raphael Grau	F-111
Identifying Unknown Chemicals	Lindsay Holmes	S-118
The Wonders of Chemistry	Dr. Amanda Alliband	S-112
Blood Typing & Canine Ultrasound	Dr. Oleg Ravitskiy	S-120
Electrophoresis Fun	Colleen Hampton	S-125
Physics Magic	Dr. Tim Folkerts	S-138
Unpopular Wildlife	Charlie Swank	S-149
Wings of Death on the Prairie	Scott McVey	S-150
Taxonomy: Organisms and How you Phylum	Jean Aycock	S-151
Got Gas?	Mike Miner	T-105
I'm Diggin' DNA	Melissa Stevens	T-107
Crash Test Dummies Need Not Apply	Jennifer Ladd	T-146
Take the Pepsi Challenge	Jennifer Pfortmiller	T-147
Sparks are Flying	Larry Fry	T-172
BioDiesal and Ethanol Fuels	Hoon Ge	T-177
Soil Around Us: It isn't Just Dirt	Vic Martin	T-184
Look to the Label - Make Smart Food Choices	Donna Krug	C-112a
Magic of Electricity	Berny Unruh	C-112b
GPS & Geocaching	Dr. Tom Schafer & Dr. Richard Lisichenko	C-113
Natural Indicators	Dr. Kristen Hathcock	C146a
How the Modern Landfill Protects the Environment	Philip Hathcock	C-150
<b>Session 3 11:00 a.m. - 11:50 a.m.</b>		
<b>Session Title</b>	<b>Presenter</b>	<b>Room</b>
Identifying Unknown Chemicals	Lindsay Holmes	S-118
The Wonders of Chemistry	Dr. Amanda Alliband	S-112
Blood Typing & Canine Ultrasound	Dr. Oleg Ravitskiy	S-120
Electrophoresis Fun	Colleen Hampton	S-125
Physics Magic	Dr. Tim Folkerts	S-138
Unpopular Wildlife	Charlie Swank	S-149
Wings of Death on the Prairie	Scott McVey	S-150
Taxonomy: Organisms and How you Phylum	Jean Aycock	S-151
Got Gas?	Mike Miner	T-105
I'm Diggin' DNA	Melissa Stevens	T-107
Crash Test Dummies Need Not Apply	Jennifer Ladd	T-146
Take the Pepsi Challenge	Jennifer Pfortmiller	T-147
Sparks are Flying	Larry Fry	T-172
BioDiesal and Ethanol Fuels	Hoon Ge	T-177
Soil Around Us: It isn't Just Dirt	Vic Martin	T-184
Look to the Label - Make Smart Food Choices	Donna Krug	C-112a
Magic of Electricity	Berny Unruh	C-112b
GPS & Geocaching	Dr. Tom Schafer & Dr. Richard Lisichenko	C-113
Natural Indicators	Dr. Kristen Hathcock	C146a
How the Modern Landfill Protects the Environment	Philip Hathcock	C-150

**Academic Carnival and Lunch  
12:00 P.M. Kirkman Gymnasium**