

2008 APS Science Teaching Forum

July 21-27, 2008

Schedule of Activities

MONDAY, JULY 21

Time	Session	Location
12:00 - 12:45	Lunch	Airlie House
1:00 - 1:45	Registration and Beads Poster Session	Jefferson Room
1:45 - 2:00	Lab Debriefing	
2:00 - 4:00	Forum Orientation and Introductions Introducing...Six Star Science Let's Review...Inquiry	
4:00 - 4:15	Break	
4:15 - 5:00	Share Your Research Work <i>2-3 minute presentation</i>	
5:00 - 6:00	Check into rooms/free time	
6:00 - 7:00	Dinner	Airlie House

TUESDAY, JULY 22

Time	Session	Location
7:00 - 8:00	Breakfast	Airlie House
8:00 - 8:30	Brain Busters and Daily Overview	Jefferson Room
8:30 - 12:00	Lab: Betta Behavior and Lab Debrief	
12:00 - 1:00	Lunch	Airlie House
🎵 1:00 - 2:00	Discussion: Science for All Students and What's My Style?	Jefferson Room
2:00 - 3:00	Integrating Technology in your Curriculum Technology and the Classroom Your Questions/FAQs page Tech & Lesson/Activity	
3:00 - 3:15	Break	
3:15 - 4:30	Developing Your Activity Topic Quick Write (grade level, topics) Think/pair/share in Mentor Groups	
4:30 - 5:00	Field Trip Prep/ Activity Development Time	
5:00 - 6:00	Guest Speakers: Caryl Buck & Dr. Tom Wood Environmental Studies at Airlie: http://www.trumpeterswans.org/	
6:00 - 7:00	Dinner	Airlie House
7:00 - 9:00	Nature Walk <i>*Optional and weather permitting</i>	Airlie Environ. Center

WEDNESDAY, JULY 23		
Time	Session	Location
7:00 - 8:00	Breakfast	Airlie House
8:00 - 8:30	Brain Busters and Daily Overview <i>APS Store items due</i>	Jefferson Room
8:30 - 12:00	Lab: Physiology of Fitness and Debrief	
12:00 - 1:00	Lunch	Airlie House
1:00 - 1:15	Group Photo	Spanish Steps
🎵 1:15 - 1:45	Share Research Work (5 slots = 25 min)	Jefferson Room
1:45 - 2:30	Transform a Cookbook Lab: Discussion & Assignment Small Group Work on Cookbook Lab	
2:30 - 3:00	Quick Write (Lesson/Activity Topic)	
3:00 - 4:20	Lesson/Activity Transformation Outline <i>Schedule RT meetings with Mentors (20 minutes)</i>	
4:20 - 6:00	Free time for RTs!	Lake Cottage
6:00 - 7:00	Dinner	Airlie House

THURSDAY, JULY 24		
Time	Session	Location
7:00 - 8:00	Breakfast	Airlie House
8:00 - 8:30	Brain Busters and Daily Overview	Jefferson Room
8:30 - 11:40	Lab: Touch Unit on Project WISE and Debrief	
11:40 - 12:00	Dr. Martin Frank, APS Executive Director Brooke Bruthers, Minority Programs Coordinator and Office Manager Amy Feuerstein, Project Coordinator	
12:00 - 1:00	Lunch	Airlie House
🎵 1:00 - 2:25	Using WISE as a Teacher	Jefferson Room
2:25 - 2:45	K-12 Archive of Teaching Resources	
2:45 - 3:00	Break	
3:00 - 4:20	<i>Schedule RT meetings with Mentors/PIRs (20 minutes)</i>	
3:00 - 6:00	Work on Lesson/Activity Outline	
6:00 - 7:00	Dinner	Airlie House
7:00 - 8:00	Discussion: Research Lab Environment <i>(over dessert and coffee)</i>	Jefferson Room

FRIDAY, JULY 25		
Time	Session	Location
7:00 - 8:00	Breakfast	Airlie House
8:00 - 8:30	Brain Busters and Daily Overview	Jefferson Room
8:30 - 12:00	Lab: Neural Networks	
12:00 - 1:00	Lunch	Airlie House
🎵 1:00 - 1:30	Neural Networks	Jefferson Room
1:30 - 2:00	Lab Debriefing and Week Debrief (MM/TFS)	
2:00 - 3:00	Cookbook Lab Groupwork time	
3:00 - 4:20	<i>Schedule RT meetings with Mentors/PIRs (20 minutes)</i>	
3:00 - 6:00	Work on Lesson/Activity Outline	
6:00 - 7:00	Dinner	Airlie House

SATURDAY, JULY 26

Time	Session	Location
5:45 - 7:15	<i>Optional: Environmental Studies bird banding</i>	ES Center
7:00 - 8:00	Breakfast	Airlie House
8:00 - 8:30	Brain Busters and Daily Overview	Jefferson Room
8:30 - 10:45	Lesson/Activity Outline Presentations	
10:45 - 11:00	Break	
11:00 - 12:00	Next Steps in Lesson Development / Mini-Grants & Educational Grants	
12:00 - 1:00	Lunch	Airlie House
🎵 1:00 - 2:00	Travel Vouchers & APS Paperwork	Jefferson Room
2:00 - 4:00	Cookbook Lab Groupwork	
4:00 - 5:00	Lesson/Activity Draft Development Time	
5:00 - 6:00	<i>RTs: Free Time or continue working on draft</i>	
6:00 - 7:00	Dinner	Airlie House
7:30 - 9:00	Group Gathering	Whistling Swan Game Room & Pub

SUNDAY, JULY 27

Time	Session	Location
7:00 - 8:00	Check out and breakfast: Vans available for transport from lodging to Airlie House	Airlie House
8:00 - 8:15	Brain Buster and Daily Overview	Jefferson Room
🎵 8:15 - 9:15	Cookbook Lab Small Group Presentations <i>10-12 minutes/group</i>	
9:15 - 9:30	Star Songs review and winners	
9:30 - 10:00	Exit Survey - online Hosted Survey for RTs	
	Break for RTs	
10:00 - 11:00	Q&A: What's Next? Fellowship Deadlines, Education Conferences, EB 2009, etc.	
11:00 - 12:00	Wrapping up the week!	Airlie House
12:00 - 12:45	Lunch	
12:45	Retrieve bags from bag check area	
1:00	Depart for Airports	

Mentor/Instructors

Tonya Smith
Isabelle Camille
Robert Manriquez

Physiologists-in-Residence

Keisa Mathis
TanYa Gwathmey
Thomas Schmidt

Frontiers Staff and APS Guests

Marsha Lakes Matyas
Mel Limson
Scarletta Whitsett
Brooke Bruthers
Amy Feuerstein
Martin Frank

Thank you for joining us!