

**NIA Workshop
Langley Research Center
Sunday, July 9, 2006**

Location: Clarion Hotel
Theme: Welcome
Quote: "...as only NASA can."
Question: "What are your expectations from a connection with NASA?"

4:00 pm Welcome and Introduction of Workshop Staff
Scavenger Hunt: Let Me Introduce You
Candy Quiz
First Team Challenge

5:15 pm Overview of NASA Educational Programs
Theme of Workshop
Workshop Logistics – Schedule, badges, attire
NASA LaRC Security Brief
Zoom

6:30 pm Dinner

As of 5/08/06

NIA Workshop
Monday, July 10, 2006

Location: NASA LaRC, Building 1216, Room 201
Theme: The History of NASA Aeronautical Research
Question: “How is our world different today in transportation and education from that of one hundred years ago? What are the underlying causes of these changes in both arenas?”

6:45 am	Depart for LaRC	
7:15 am	Breakfast Langley’s cafeteria	
8:00 am	Welcome	Dr. Christine Darden, Director of Office of Strategic Communications and Education Roger Hathaway, Head of Education
8:15 am	Problem of the Day	
8:45 am	Science as Inquiry	Rudo Kashiri
9:45 am	Activity: Air Olympics	Warren Edwards
11:00 am	Curriculum Integration Wheel	TBD
11:30 am	Lunch	
12:30 pm	Tour: 7’ X 10’ High Speed Wind Tunnel	Pete Thomas
1:30 pm	Break	
1:45 pm	Exploration Systems Mission Directorate	Chris Giersch
3:00 pm	Activity	Mike Woods
4:00 pm	Reflection/Evaluation	
4:30 pm	Depart for Hotel	

NIA Workshop
Tuesday, July 11, 2006

Location: NASA LaRC, Building 1216, Room 201
Theme: Current Research and Development of NASA
Question: “Do our current transportation and education models address the needs of our communities?”

7:00 am	Depart for LaRC	
7:15 am	Breakfast	
8:00 am	Problem of the Day	
8:15 am	Speaker: Mars	Dr. Joel Levine
9:15 am	NASA On-line Resources:	Rudo Kashiri
10:15 am	Travel to MS	
10:30 am	Tour: Model Shop	Sam James
11:30 am	Lunch	
12:30 pm	Speaker: Digital Media Lab	Bob Starr
1:30 pm	Break and Group Picture (Adjacent to Reid Center at W/T)	
2:00 pm	Speakers: NASA LaRC Distance Learning Programs NASA CONNECT Destination Tomorrow NASA Live	LaRC DL Team
3:00 pm	State Team Planning	Bill Williams
4:00 pm	Reflections/Evaluation	
4:30 pm	Depart for Hotel	

NIA Workshop
Wednesday, July 12, 2006

Location: NASA LaRC, Building 1216, Room 201
Theme: The Future of Flight on Earth
Question: “How will the world in which our students will live differ from ours?”

7:00 am	Depart for LaRC			
7:15 am	Breakfast			
8:00 am	Problem of the Day			
8:15 am	Travel to ALDF			
8:30 am	Tour: ALDF & Crash Dynamics			Rodney Russell
9:15 am	Travel to classroom			
9:30 am	Activity: PDA as a Classroom Computer			Dan Cherry
10:30 am	Break			
10:45 am	Speaker: The Morphing Project			Anna McGowan
11:30 am	Lunch			
1:00 pm	Virginia Air and Space Center/ERC			
		<u>SQD.A (11)</u>	<u>SQD.B (11)</u>	<u>SQD.C (10)</u>
1:30 pm		IMAX	IMAX	IMAX
2:20 pm		Museum	ERC	Gift Shop
3:20 pm		Gift Shop	Museum	ERC
4:20 pm		ERC	Gift Shop	Museum
5:30 pm	Depart for Hotel			

NIA Workshop
Thursday, July 13, 2006

Location: NASA LaRC, Building 1216, Room 201

Theme: The Future of Flight in Space

Question: “What is the ideal classroom?”

7:00 am	Depart for LaRC	
7:15 am	Breakfast	
8:00 am	Problem of the Day	
8:15 am	Activity: Lunar Certification	Rudo Kashiri
9:15 am	Break	
9:30 am	Activity: Lunar Exploration	Storm Robinson Mike Woods
10:30 am	Atmospheric Science	Dr. Lin Chambers
11:30 am	Lunch	
12:30 am	Tour: Structures & Materials Science	Dr. Stan Woodard Dr. Mia Siochi
1:30 pm	Activity:	Rudo Kashiri
2:30 pm	Break	
2:45pm	Task: State Teams Action Plan	
4:00 pm	Reflection/Evaluation/NEEIS	
5:00 pm	Depart for Hotel	

NIA Workshop
Friday, July 14, 2006

Location: NIA, 100 Exploration Way, Hampton, VA
Theme: The Future of Mathematics, Science, and Technology Education
Question: “How will NASA resources impact your classroom?”

7:00 am	Depart for NIA	
7:15 am	Breakfast	
8:00 am	Problem of the Day	
8:15 am	Welcome to NIA	Dr. Robert Lindberg Dr. Bernie Grossman
8:30 am	Presentation: Future Missions Concepts	Jennifer Keys
9:30 am	Break	
9:45 – 11:00	County Presentations of Curriculum Integration	
11:00 pm	Reflection – Preparation for Week 2	Chris Carter Holly Hanrahan
12:00 pm	Lunch	
12:30 pm	Depart	