



	All/Most Grade Levels	Preschool and/or Elementary	Middle School	High School	Undergraduate	Informal Education		
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">NASA Workshops and Presentations at a Glance</p> <p>DAY 1 Thursday March 19 2009</p> <p>DAY 2 Friday March 20 2009</p>	<p>What You Need to Know to Teach about Ice and Snow: The History of Winter Project 8:00–9:00am • Sheraton New Orleans, Napoleon C1</p> <p>NASA: Bring Science into Your Classroom 8:00–9:00am • Sheraton New Orleans, Bayside A</p> <p>NSTA International Science Education Day 8:30am–2:00pm • Hilton New Orleans Riverside, Napoleon Ballroom</p> <p>Decoding Starlight—From Pixels to Images 9:30–10:30am • Sheraton New Orleans, Napoleon C2</p> <p>International Science Education Day Posters: The GLOBE Program 12:00–2:00pm • Hilton New Orleans Riverside, Napoleon Ballroom</p> <p>T-6: How the Space Shuttle External Tank Is Built (\$) 12:00–3:30pm • NASA's Michoud Assembly Facility, Field Trip</p> <p>Electromagnetic Spectrum in 3-D 2:00–3:00pm • Sheraton New Orleans, Salon 828</p> <p>Using Technology to Promote Science Learning and Cultural Exchange in Diverse High Schools 2:00–3:00pm • Sheraton New Orleans, Napoleon C1</p> <p>How to Travel the World on Someone Else's Money: NSTA Reports 3:30–4:30pm • Hilton New Orleans Riverside, Magnolia</p>	<p>Looking at Earth from Space 9:30–10:30am • Convention Center, Room 356</p> <p>How Do We Know? Using the Electromagnetic Spectrum to Map the Universe 12:30–1:30pm • Convention Center, Room 356</p> <p>Soar through the Solar System 12:30–1:30pm • Convention Center, Room 343</p> <p>Earth System Science Education Alliance 2:00–3:00pm • Sheraton New Orleans, Napoleon D3</p> <p>SC-7: Third Rock from the Sun + Moon Rocks and Meteorites = Earth and Space Science in Your Classroom (\$) 2:00–5:00pm • Westin New Orleans Canal Place, Terrace</p> <p>3.2.1... Liftoff! Your Littlest Astronauts 3:30–4:30pm • Convention Center, Room R03</p> <p>Through the Eyes of Scientists 3:30–4:30pm • Convention Center, Room 343</p>	<p>Earth System Science: Problem-Based Learning Courses for Teachers through ESSEA 8:00–8:30am • Sheraton New Orleans, Gallier A/B</p> <p>NASA Smart Skies: The "Plane" Truth about D=RT 8:00–9:00am • Convention Center, Rm 354</p> <p>SC-1: Engaging Student Scientists in Climate Change Research—Using GLOBE Program Tools and Resources to Promote Local to Global Student Research on Climate Change (\$) 8:00am–12:00pm • Westin New Orleans Canal Place, Ballroom II</p> <p>NASA: Solving the Mysteries in the Heart of a Supernova Explosion 8:00–9:00am • Sheraton New Orleans, Borgne</p> <p>Looking at Earth from Space 9:30–10:30am • Convention Center, Rm 356</p> <p>GIS: Painting an Environmental Picture 11:30am–1:00pm • Convention Ctr, Rm 231</p> <p>How Do We Know? Using the Electromagnetic Spectrum to Map the Universe 12:30–1:30pm • Convention Center, Rm 356</p>	<p>Finding Earth Science Data Relevant to You, Your Students and Your Curriculum 12:30–1:30pm • Sheraton New Orleans, Napoleon C1</p> <p>From Local to EXtreme Environments (FLEXE) 1:30–2:30pm • New Orleans Marriott, Carondelet</p> <p>Earth System Science Education Alliance 2:00–3:00pm • Sheraton New Orleans, Napoleon D3</p> <p>SC-7: Third Rock from the Sun + Moon Rocks and Meteorites = Earth and Space Science in Your Classroom (\$) 2:00–5:00pm • Westin New Orleans Canal Place, Terrace</p> <p>NASA: Exploring the Boundary of Our Solar System with Visually Impaired and Dyslexic Students 2:00–3:00pm • Sheraton New Orleans, Napoleon C2</p> <p>NASA: Cosmic Connection to the Elements 3:30–4:30pm • Sheraton New Orleans, Bayside C</p>	<p>Earth System Science: Problem-Based Learning Courses for Teachers through ESSEA 8:00–8:30am • Sheraton New Orleans, Gallier A/B</p> <p>ASTE Session: "Did We Really Go to the Moon?" Teaching Skepticism and Scientific Habits of Mind 8:00–9:00am • JW Marriott New Orleans, St. Claude</p> <p>SC-1: Engaging Student Scientists in Climate Change Research—Using GLOBE Program Tools and Resources to Promote Local to Global Student Research on Climate Change (\$) 8:00am–12:00pm • Westin New Orleans Canal Place, Ballroom II</p> <p>NASA: Solving the Mysteries in the Heart of a Supernova Explosion 8:00–9:00am • Sheraton New Orleans, Borgne</p> <p>GIS: Painting an Environmental Picture 11:30am–1:00pm • Convention Center, Room 231</p>	<p>Finding Earth Science Data Relevant to You, Your Students and Your Curriculum 12:30–1:30pm • Sheraton New Orleans, Napoleon C1</p> <p>From Local to EXtreme Environments (FLEXE) 1:30–2:30pm • New Orleans Marriott, Carondelet</p> <p>Earth System Science Education Alliance 2:00–3:00pm • Sheraton New Orleans, Napoleon D3</p> <p>SC-7: Third Rock from the Sun + Moon Rocks and Meteorites = Earth and Space Science in Your Classroom (\$) 2:00–5:00pm • Westin New Orleans Canal Place, Terrace</p> <p>NASA: Exploring the Boundary of Our Solar System with Visually Impaired and Dyslexic Students 2:00–3:00pm • Sheraton New Orleans, Napoleon C2</p> <p>NASA: Cosmic Connection to the Elements 3:30–4:30pm • Sheraton New Orleans, Bayside C</p>	<p>ASTE Session: "Did We Really Go to the Moon?" 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	<p>Real-Time Graphing and Modeling: The NASA Kepler Mission's Method of Finding Planets 8:00–9:00am • Sheraton New Orleans, Napoleon C1</p> <p>Introducing Students to Remote-Sensing Technology for Monitoring Earth Environments 8:00–9:00am • New Orleans Marriott, La Galerie 5</p> <p>Sun Earth Day 2009—International Year of Astronomy: The Sun—Yours to Discover 9:30–10:30am • Sheraton New Orleans, Napoleon C1</p> <p>ISTE: For Teachers by Teachers: The Cogs Website and NASA's Virtual Lab 12:30–1:30pm • Convention Center, Room 242</p> <p>NASA Brings You Newton's Laws of Motion 12:30–1:30pm • Sheraton New Orleans, Salon 825 & 829</p> <p>Shell Science Seminar: Expanding Hubble's Vision 1:30–3:30pm • Convention Center, Room 352</p> <p>ISTE: For Teachers by Teachers: NASA Brings a Standards-Based Shuttle 2:00–3:00pm • Convention Center, Room 242</p> <p>From Akron, Ohio to Cape Town, South Africa 2:00–3:00pm • Sheraton New Orleans, Salon 828</p> <p>NASA's High-Energy Vision—Chandra and the X-Ray Universe 3:30–4:30pm • Sheraton New Orleans, Napoleon C1</p>	<p>SC-9: Our Solar System—An Inquiry Tour (\$) 8:00am–2:30pm • Westin New Orleans Canal Place, Imperial</p> <p>NESTA Session: National Earth Science Teachers Association Geology Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Clear Skies Ahead: Clearing Up Confusion on Clouds 9:30–10:30am • Convention Ctr, Rm 356</p> <p>NESTA Session: National Earth Science Teachers Association Oceans and Atmosphere Share-a-Thon 11:00am–12:00pm • New Orleans Marriott, Bissonet</p> <p>Field Trip to Mercury! 11:00am–12:00pm • Convention Center, Room 356</p> <p>NESTA Session: National Earth Science Teachers Association Space Science Share-a-Thon 12:30–1:30pm • New Orleans Marriott, Bissonet</p> <p>From the Classroom to Outer Space, Are You Suited for Spacewalking? 5:00–6:00pm • Convention Ctr, Rm 356</p> <p>Storycaching GLOBE: iPods, GPS, Data and the GLOBE Project 5:00–6:00pm • Convention Ctr, Rm 242</p>	<p>Space Exploration as a STEM Curriculum 8:00–9:00am • Sheraton New Orleans, Napoleon B3</p> <p>SC-9: Our Solar System—An Inquiry Tour (\$) 8:00am–2:30pm • Westin New Orleans Canal Place, Imperial</p> <p>Inquiring about the Universe: Capture & Explore (Phase 2) 9:30–10:30am • Sheraton New Orleans, Bayside C</p> <p>NESTA Session: National Earth Science Teachers Association Geology Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Scale the Universe with GLAST 9:30–10:30am • Sheraton New Orleans, Napoleon D1 & D2</p> <p>Clear Skies Ahead: Clearing Up Confusion on Clouds 9:30–10:30am • Convention Center, Room 356</p> <p>A Paper Moon Phases Computer 9:30–10:30am • Convention Center, Room 254</p> <p>NASA: Ready-Made Earth and Space Science Lessons from the THEMIS and FAST Missions 9:30–10:30am • Convention Center, Room 354</p> <p>NESTA Session: National Earth Science Teachers Association Oceans and Atmosphere Share-a-Thon 11:00am–12:00pm • New Orleans Marriott, Bissonet</p> <p>"Seeing" the Spectrum 11:00am–12:00pm • Sheraton New Orleans, Napoleon C3</p>	<p>Field Trip to Mercury! 11:00am–12:00pm • Convention Center, Room 356</p> <p>NESTA Session: National Earth Science Teachers Association Space Science Share-a-Thon 12:30–1:30pm • New Orleans Marriott, Bissonet</p> <p>NASA Family Science Night: Changing Perceptions One Family at a Time 12:30–1:30pm • Convention Center, Rm 356</p> <p>NASA: Cool Astronomy 12:30–1:30pm • Sheraton New Orleans, Napoleon C2</p> <p>SC-13: COSEE: The Oceans, They Are A-Changin'—How Might This Affect You? (\$) 1:00–4:00pm • Westin New Orleans Canal Place, Ballroom I</p> <p>Using NASA's Great Observatories to Teach the EM Spectrum 2:00–3:00pm • Sheraton New Orleans, Maurepas</p> <p>The JASON Project: Connecting Students with Great Explorers and Great Events 4:00–5:30pm • Convention Center, Room 236</p> <p>Sun-Earth Middle School Share-a-Thon 5:00–6:00pm • Convention Center, Room R08/R09</p> <p>Storycaching GLOBE: iPods, GPS, Data and the GLOBE Project 5:00–6:00pm • Convention Center, Room 242</p> <p>From the Classroom to Outer Space, Are You Suited for Spacewalking? 5:00–6:00pm • Convention Center, Room 356</p>	<p>Space Exploration as a STEM Curriculum 8:00–9:00am • Sheraton New Orleans, Napoleon B3</p> <p>Inquiring about the Universe: Capture & Explore (Phase 2) 9:30–10:30am • Sheraton New Orleans, Bayside C</p> <p>NESTA Session: National Earth Science Teachers Association Geology Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Scale the Universe with GLAST 9:30–10:30am • Sheraton New Orleans, Napoleon D1 & D2</p> <p>NESTA Session: National Earth Science Teachers Association Oceans and Atmosphere Share-a-Thon 11:00am–12:00pm • New Orleans Marriott, Bissonet</p> <p>"Seeing" the Spectrum 11:00am–12:00pm • Sheraton New Orleans, Napoleon C3</p> <p>NESTA Session: National Earth Science Teachers Association Space Science Share-a-Thon 12:30–1:30pm • New Orleans Marriott, Bissonet</p> <p>NASA: Cool Astronomy 12:30–1:30pm • Sheraton New Orleans, Napoleon C2</p> <p>SC-13: COSEE: The Oceans, They Are A-Changin'—How Might This Affect You? 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DAY 3
Saturday
March 21
2009

All/Most Grade Levels	Preschool and/or Elementary	Middle School	High School	Undergraduate	Informal Education
<p>Increasing Student Achievement through Instructional Technology Using Astrobiology in an All-Inclusive Learning Environment 9:30–10:30am • Sheraton New Orleans, Napoleon B3</p> <p>NOAA Education Outreach in Alabama 11:00am–12:00pm • Sheraton New Orleans, Edgewood A/B</p> <p>Enhancing Diversity in Geosciences in Alaska through an Introduction of Geospatial Education and Digital Storytelling 2:00–3:00pm • Sheraton New Orleans, Napoleon C2</p> <p>Stellar Bar Codes 5:00–6:00pm • Sheraton New Orleans, Napoleon C2</p>	<p>To the Moon, Alice! Or How to Build a Rocket to Send Someone Far Away 8:00–9:00am • Convention Center, Room 356</p> <p>NASA: Exploring Magnetism in Space Science 8:00–9:00am • Convention Center, Room R07</p> <p>NESTA Session: National Earth Science Teachers Association Natural Hazards and the Environment Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Sun-Earth Elementary Share-a-Thon 12:30–1:30pm • Convention Center, Room R08/R09</p> <p>SC-22: International Year of Astronomy—Observe, Question and Explore Our Solar System (\$) 1:00–4:00pm • Westin New Orleans Canal Place, Imperial</p> <p>Keeping Things in Motion: Using Newton's Laws to Understand the Universe 2:00–3:00pm • Convention Center, Room 356</p> <p>Physical Science Quickies 3:30–4:30pm • Convention Center, Room R07</p> <p>Creative Expressions in Science 3:30–4:30pm • Convention Center, Room R03</p>	<p>To the Moon, Alice! Or How to Build a Rocket to Send Someone Far Away 8:00–9:00am • Convention Center, Room 356</p> <p>NASA: Exploring Magnetism in Space Science 8:00–9:00am • Convention Center, Room R07</p> <p>What Does Color Have to Do with It or Why Is Earth Red? 8:00–9:00am • New Orleans Marriott, La Galerie 5</p> <p>NESTA Session: National Earth Science Teachers Association Natural Hazards and the Environment Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Scale the Universe 11:00am–12:00pm • Sheraton New Orleans, Napoleon D1 & D2</p> <p>NASA: Exploring Magnetism in Solar Flares with the RHESSI Mission 12:30–1:30pm • Sheraton New Orleans, Salon 817 & 821</p> <p>SC-22: International Year of Astronomy—Observe, Question and Explore Our Solar System (\$) 1:00–4:00pm • Westin New Orleans Canal Place, Imperial</p>	<p>Web-Based Space Lessons Use Videos: Virtual Labs with Pizzazz 1:30–4:30pm • Sheraton New Orleans, Napoleon C3</p> <p>Keeping Things in Motion: Using Newton's Laws to Understand the Universe 2:00–3:00pm • Convention Center, Room 356</p> <p>A Wide Spectrum of Solar Science for After-School Astronomy Clubs 2:00–3:00pm • Sheraton New Orleans, Napoleon B3</p> <p>Measuring the Monster in the Middle: Black Holes and Active Galactic Nuclei 3:30–4:30pm • Sheraton New Orleans, Napoleon B2</p> <p>GLOBE's Earth System Science Project: Watershed Dynamics 3:30–4:30pm • Sheraton New Orleans, Napoleon B3</p> <p>Physical Science Quickies 3:30–4:30pm • Convention Center, Room R07</p>	<p>NASA: An Introduction to Cosmic Times—Astronomy History and Science for the Classroom 8:00–9:00am • Sheraton New Orleans, Napoleon C3</p> <p>What Does Color Have to Do with It or Why Is Earth Red? 8:00–9:00am • New Orleans Marriott, La Galerie 5</p> <p>NASA: Inquiry Activities for Learning about Light and the EM Spectrum and Multiwavelength Astronomy 9:30–10:30am • Sheraton New Orleans, Salon 817 & 821</p> <p>NESTA Session: National Earth Science Teachers Association Natural Hazards and the Environment Share-a-Thon 9:30–10:30am • New Orleans Marriott, Bissonet</p> <p>Scale the Universe 11:00am–12:00pm • Sheraton New Orleans, Napoleon D1 & D2</p> <p>NASA: Exploring Magnetism in Solar Flares with the RHESSI Mission 12:30–1:30pm • Sheraton New Orleans, Salon 817 & 821</p> <p>Web-Based Space Lessons Use Videos: Virtual Labs with Pizzazz 1:30–4:30pm • Sheraton New Orleans, Napoleon C3</p> <p>A Wide Spectrum of Solar Science for After-School Astronomy Clubs 2:00–3:00pm • Sheraton New Orleans, Napoleon B3</p> <p>Measuring the Monster in the Middle: Black Holes and Active Galactic Nuclei 3:30–4:30pm • Sheraton New Orleans, Napoleon B2</p> <p>GLOBE's Earth System Science Project: Watershed Dynamics 3:30–4:30pm • Sheraton New Orleans, Napoleon B3</p>	<p>NASA: Exploring Magnetism in Solar Flares with the RHESSI Mission 12:30–1:30pm • Sheraton New Orleans, Salon 817 & 821</p> <p>Science and Snowflakes: Join the Global Snowflake Network! 11:00am–12:00pm • Sheraton New Orleans, Bayside C</p> <p>ISS Toys in Space: Science on the Station 2:00–3:00pm • Sheraton New Orleans, Bayside C</p> <p>A Wide Spectrum of Solar Science for After-School Astronomy Clubs 2:00–3:00pm • Sheraton New Orleans, Napoleon B3</p>

DAY 4
Sunday
March 22
2009

<p>NASA: Black Holes—Dividing by Zero Is Allowed (Sometimes) 8:00–9:00am • Convention Center, Room 209</p> <p>Our Solar System: Out-of-This-World Professional Development 8:00–9:00am • Convention Center, Room 228</p>	<p>Exploring Earth Begins at Home: Elementary GLOBE 8:00–9:00am • Convention Center, Room 235</p>	<p>Addressing Societal Issues That Require Understanding of Science: Global Systems and NASA's Digital Earth Watch 9:30–10:30am • Convention Center, Room 239</p> <p>NASA: The Size and Scale of the Universe 11:00am–12:00pm • Convention Center, Room 229</p>	<p>Addressing Societal Issues That Require Understanding of Science: Global Systems and NASA's Digital Earth Watch 9:30–10:30am • Convention Center, Room 239</p> <p>NASA: The Size and Scale of the Universe 11:00am–12:00pm • Convention Center, Room 229</p>	<p>NASA: The Size and Scale of the Universe 11:00am–12:00pm • Convention Center, Room 229</p>	<p>What's Up? Part 1: Classroom Activities from the Association of Astronomy Educators (AAE)—Sun, Earth and Planets 9:30–10:30am • Convention Center, Room 208</p> <p>What's Up? Part 2: Classroom Activities from the Association of Astronomy Educators (AAE)—Beyond the Solar System 11:00am–12:00pm • Convention Center, Room 208</p>
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