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LIVE noon EDT: Astronauts Christina Koch and Jessica Meir Take Media Questions on Friday's All-Woman Spacewalk



Astronauts Christina Koch. lessica Meir To Discuss First All-Woman Spacewalk Today

Astronauts Christina Koch (on the right in this photograph) and Jessica Meir (left), who completed the first all-woman spacewalk on Friday, Oct. 18, will participate in a press conference from orbit at noon EDT on Monday, Oct. 21, which will be streamed on NASA TV. During the 7-hour, 17-minute spacewalk, the pair replaced a failed power controller and completed several other tasks in preparation for future spacewalks.

Video: First All-Woman Spacewalk In-Space News Conference to Review First All-Woman Spacewalk First All-Woman Spacewalk: The Basics Biography: Astronaut Christina Koch Biography: Astronaut Jessica Meir Video: President Trump Congratulates Koch and Meir



NASA to Provide Coverage of Key Events at 70th International Astronautical Congress



Mon., Oct. 21, Noon EDT: In-Space Press Conference to Review All-Woman Spacewalk Mon. Oct. 21, 1:15 p.m. EDT: Administrator Bridenstine Remarks at International Astronautical Congress Mon.-Fri., Oct. 21-25: NASA Events at the International Astronautical Congress Wed. Oct. 23, 6:30 p.m. EDT: Space and STEM -- How Do You Fit In? Sat., Nov. 2, 9:59 a.m. EDT: Launch of Northrop Grumman Cargo Mission to Space Station

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Sep 08, 2019 Earth

2019 Ozone Hole is the Smallest on Record Since Its Discovery









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LIVE noon EDT: Astrona

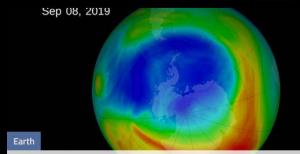
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auts Christina Koch and Jessica Meir Take Media Questions on Friday's All-Woman Spacewalk		cewalk For Edu	Jcators
NV	Astronauts Christina Koch,	For Stu	dents
	Jessica Meir To Discuss First All-Woman Spacewalk Today		Mon., Oct. 21, Noon EDT: In-Space Press Conference to Review All-Woman Spacewalk Mon. Oct. 21, 1:15 p.m. EDT: Administrator Bridenstine Remarks at International Astronautical

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Video: First All-Woman Spacewalk In-Space News Conference to Review First All-Woman Spacewalk First All-Woman Spacewalk: The Basics **Biography: Astronaut Christina Koch** Biography: Astronaut Jessica Meir Video: President Trump Congratulates Koch and Meir



NASA to Provide Coverage of Key Events at 70th International Astronautical Congress



Congress

Do You Fit In?

NASA TV Schedule

Mon.-Fri., Oct. 21-25: NASA Events at the

Sat., Nov. 2, 9:59 a.m. EDT: Launch of Northrop

Grumman Cargo Mission to Space Station

Wed. Oct. 23, 6:30 p.m. EDT: Space and STEM -- How

International Astronautical Congress

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NASA to Provide Coverage of Key Events at 70th IAC





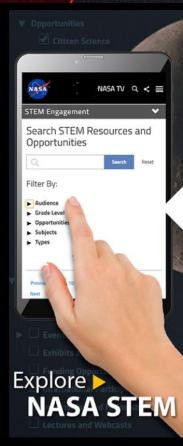
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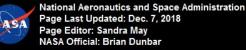
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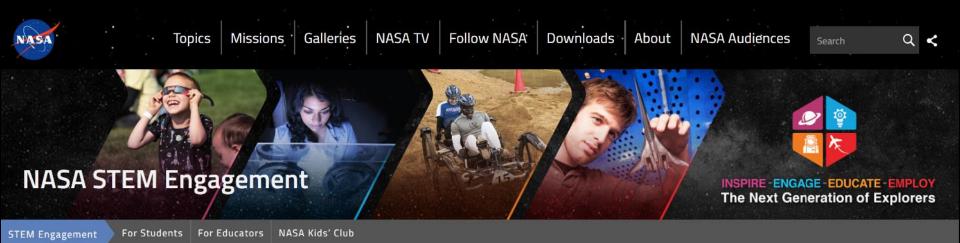
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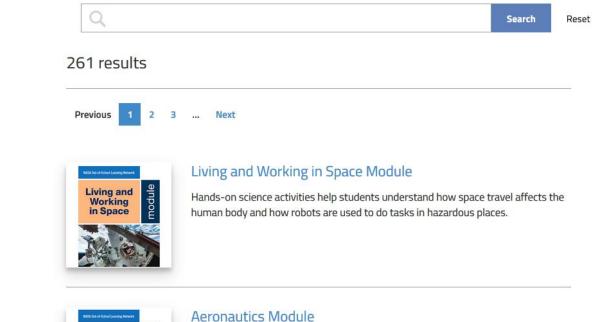
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A resource designed to provide real-time coverage of Agency activities and missions as well as providing resource video to the news media, and educational programming to teachers, students and the general public.



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http://www.nasa.gov/multimedia/ nasatv/index.html





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- Present Engineering Challenges for Grades 6-9.
- Connect students with the work of NASA engineers as they solve problems.
- Focus on a engineering problem and the process used to solve it.
- Connect National Science, Math, and Technology Standards.
- Encourage careers in the Aerospace Industry.
- NASA Student Involvement Program

Challenges

- Plant Growth Chamber
 - <u>https://www.nasa.gov/audience/foreducato</u>
 <u>rs/topnav/materials/listbytype/Lunar_Plant</u>
 <u>Growth_Chamber.html</u>
- Spacecraft Structures
 - <u>http://www.nasa.gov/audience/foreducator</u>
 <u>s/topnav/materials/listbytype/EDC_Spacecr</u>
 <u>aft_Structures.html</u>
- Thermal Protection Systems
 - <u>http://www.nasa.gov/audience/foreducator</u> s/topnav/materials/listbytype/EDC_TPS.htm

Liftoff To Learning Video Tapes and Resource Guides

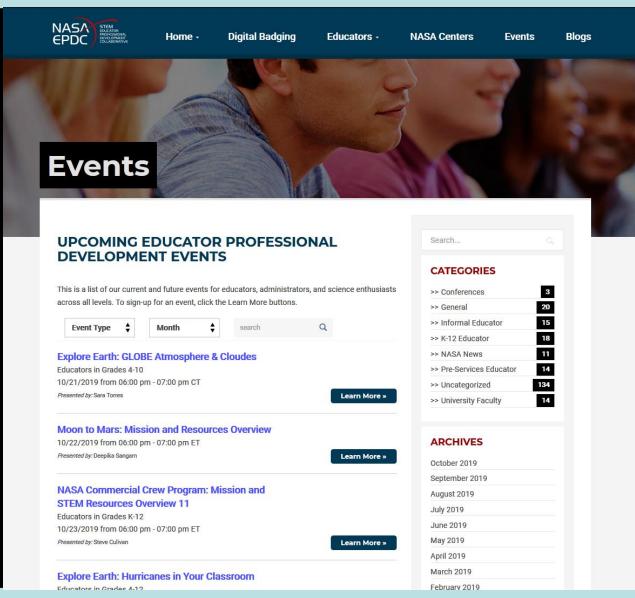


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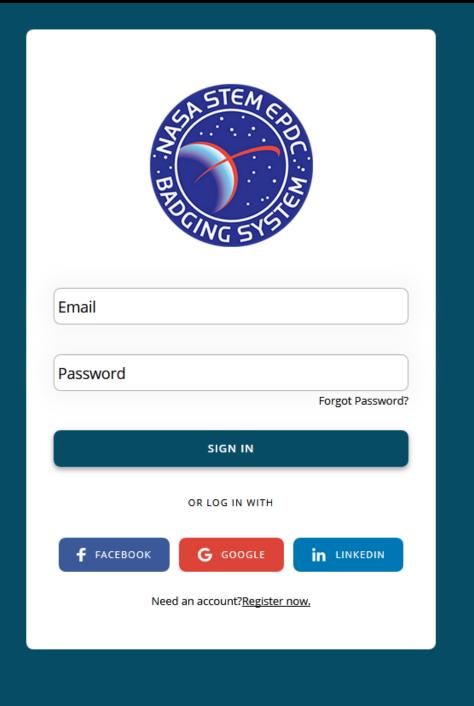


http://teacherlink.ed.usu.edu/tlnasa/videos/NASALiftoffToLearning/index.html

Educator Professional Development Webinars

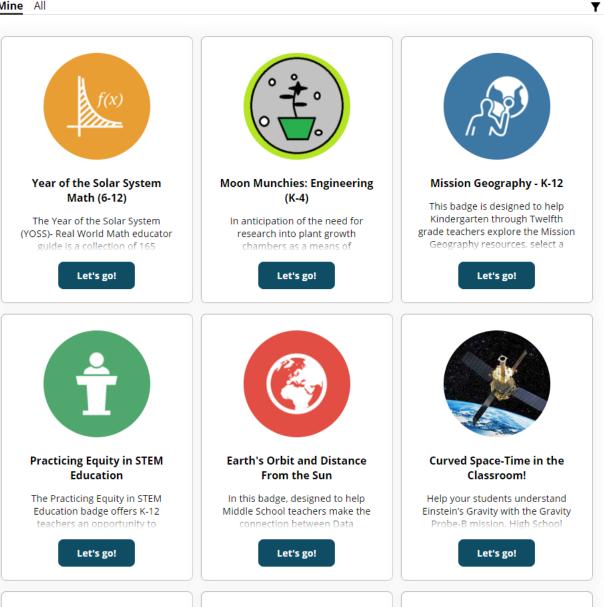


https://www.txstate-epdc.net/events/



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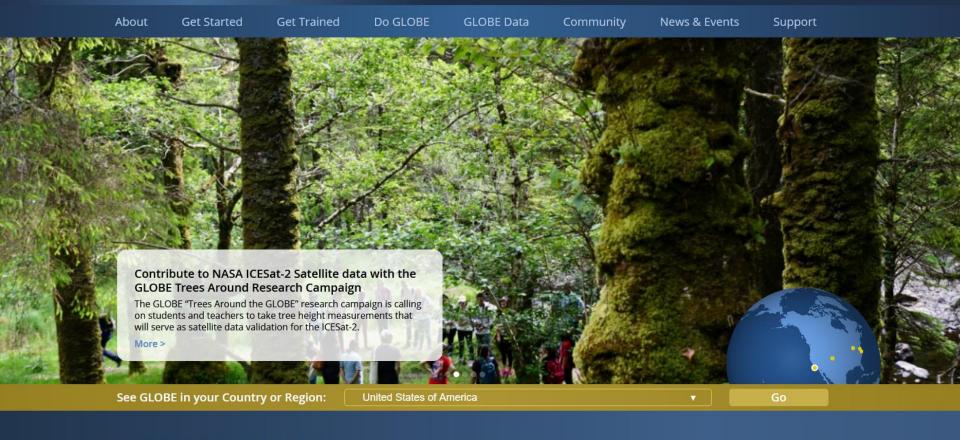
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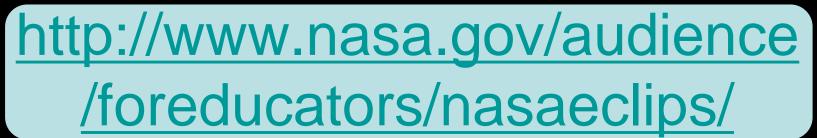
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The Our World program supplements existing elementary learning objectives not only in science, technology, engineering and mathematics, but also in reading, writing, and visual and performing arts.

Grades 6-8

Real World video segments connect classroom mathematics to 21st century careers and innovations and are designed for students to develop an appreciation for mathematics through real-world problem-solving.

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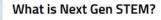
Explore Moon to Mars

STEM on Station

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NASA'S Office of STEM Engagement executed a series of efforts to develop STEM products and opportunities that provide a platform for students to contribute to NASA's endeavors in exploration and discovery. These mission-driven activities include over 20 evidence-based products and opportunities to engage students in authentic STEM experiences. NASA is working to provide mission driven opportunities that enhance STEM literacy and help build a vibrant and diverse next generation STEM workforce.





Small Steps to Giant Leaps



Forward to the Moon





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National Aeronautics and Space Administration Page Last Updated: Aug. 23, 2019 Page Editor: Sandra May NASA Official: Brian Dunbar

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