

# HAPPENINGS

## Weekly Edition

Friday, August 25, 2023

### SpaceX's Crew-7 Mission Will Launch To ISS This Week

Four astronauts from four countries, Konstantin Borisov (Roscosmos), Andreas Mogensen (European Space Agency), will fly on SpaceX Dragon capsule to the International Space Station for a six-month mission. They will launch from Kennedy Space Center on SpaceX's Crew-7 flight no earlier than August 25th.

NASA's Artemis program aims to land astronauts on the moon in 2025 or 2026, pending success of the Artemis 2 crewed mission around the moon set for November 2024 and hardware development of surface space-suits and SpaceX's Starship vehicle, which will be Artemis' first lunar lander. Over the longer haul, Artemis aims to establish a long-term human presence on and around the moon.

NASA and JAXA are both signatories of the Artemis Accords for peaceful moon exploration, as are some ESA member states. The alliance currently includes 28 countries, most recently Argentina. Russia is not a signatory to the Artemis Accords and has its own crewed moon plans with China; the two countries recently signed Venezuela into what they say will be their own international agreement.



*Crew-7's astronauts inside a SpaceX Crew Dragon spacecraft. From left: Roscosmos' Konstantin Borisov, the European Space Agency's Andreas Mogensen, NASA's Jasmin Moghbeli, and the Japan Aerospace Exploration Agency's Satoshi Furukawa. (Image credit: SpaceX)*

NASA's relations with Russia have mostly been normal when it comes to ISS activities, and Russia has pledged to stay with the orbiting complex until at least 2028.

Crew-7 is expected to stay about 190 days on the ISS, NASA officials said in a press conference. A Soyuz spacecraft mission will launch with its own three-person crew in mid-September for a 190-day mission, carrying Russian cosmonauts Oleg Kononenko and Nikolai Chub, along with NASA astronaut Loral O'Hara.

Also expected during the Crew-7 mission will be a reboost of the ISS' orbit using an already docked Northrop Grumman Cygnus cargo spacecraft. This will be the third such maneuver with a Cygnus, which serves as a backup to the main reboost plan that relies upon Russian Progress spacecraft. The ISS naturally sinks deeper into Earth's atmosphere over time due to drag from molecules of air, and the station requires these boosts to stay flying. With Russia expected to leave the ISS sooner than the other partners, NASA is working on other ways to keep the space station going after Russia's departure.

### Fall Charity Auction.

#### Benefiting the American Space Museum

If you love space and you have a passion for preserving space history, then you won't want to miss the American Space Museum's Fall Charity Auction on October 7, 2023!

The auction will be held online only. Early online bidding will open on September 7, 2023, and final live bidding will start on October 7, 2023 at noon. So make sure to get this on your radar (or calendar). The American Space Museum is a non-profit organization dedicated to preserving and sharing the history of space exploration. They have an exceptional educational program and feature their "Stay Curious" video podcast that airs weekdays at 4:00. It is available on YouTube.

The museum's collection includes thousands of artifacts, including flown items, Shuttle and Launch Complex Consoles, and mission memorabilia. Come visit sometime. This is your chance to own a piece of space history and help support a great cause.

American Space Museum & U.S. Space Walk of Fame Foundation is a non-profit, 501(c)(3) charitable organization. The museum is located at 308 Pine Street, Titusville open for public tours on Monday through Saturday, 10 to 5. For additional information, please call 321-264-0434 or write [info@americanspacemuseum.org](mailto:info@americanspacemuseum.org).

Proceeds from the auction will benefit the American Space Museum, a non-profit organization dedicated to preserving and sharing the history of space exploration.

## Telltale Signs of a Stroke

A stroke is a serious medical emergency that can cause lasting damage to the brain and body. Each year, nearly 800,000 Americans suffer from a stroke, and about 140,000 of those strokes are fatal. A stroke occurs when blood flow to the brain is interrupted, depriving the brain of oxygen. This can happen due to a blockage in an artery or a bleed in the brain.

There are many warning signs of a stroke, and it's important to be aware of them so that you can get help as soon as possible if you or someone you know experiences them.

### Symptoms to Look Out For:

The most common symptom of a stroke is a sudden onset of weakness or paralysis in one side of the body. This often manifests in the following symptoms:

- Inability to raise one arm or leg.
- Drooping face.
- Sudden confusion.
- Trouble speaking or understanding speech.
- Trouble seeing in one or both eyes.
- Dizziness and loss of balance.

If you experience any of these symptoms, it's important to call 911 immediately and get to a hospital as soon as possible. Time is of the essence when it comes to stroke treatment, as the sooner you can receive care, the better your chances are of making a full recovery.

### Remember to B.E. F.A.S.T

If you think someone is having a stroke, use the B.E. F.A.S.T acronym to help you remember these important symptoms to check, and the steps to take:

**Balance:** Is there a sudden loss of balance or coordination?

**Eyes:** Is there sudden blurred or double vision or sudden, persistent vision trouble?

**Face:** Check for facial drooping. Ask the person to smile. Does one side of the face droop?

**Arms:** Check for arm weakness. Ask the person to raise both arms. Does one arm drift downward?

**Speech:** Check for speech difficulty. Ask the person to repeat a simple sentence. Are the words slurred or jumbled?

**Time:** If the person shows any of these symptoms, time is critical. Call 911 immediately and get to a hospital as soon as possible.

Award-Winning Stroke Care in Florida

Keeping on track with your health is crucial and routine health screenings play a huge role. Our family practice locations offer regular checkups, physicals, and even referrals to specialists depending on your needs.

In 2004 PMC became the first health system in Bre-

vard and third in the state of Florida to earn certification as a Primary Stroke Center. Every two years since 2004 this certification has been renewed. For over 12-years, Parrish Healthcare has worked with Mayo Clinic's Comprehensive Stroke Center in Jacksonville to provide a rapid assessment of potential stroke patients through the use of advanced telemedicine technology.

If you've experienced a diagnosis or event, or are caring for someone living with heart disease or stroke, our community is here to support you. Parrish hosts a Stroke and Heart Survivors Support Group every month, facilitated by Janet Rooks, MA, CDP. For more information, please contact Janet Rooks at 321-268-6800. To register, please visit [www.parrishhealthcare.com/StrokeandHeartSupport](http://www.parrishhealthcare.com/StrokeandHeartSupport).



## Free Online Career Workshops For Job Seekers Over 50

You have the experience. Now regain the confidence. BACK TO WORK 50+ at CareerSource Brevard offers a thorough overview of ways you can re-enter today's workforce. This popular and FREE online program that starts with an Overview Workshop introduces you to key strategies you'll need to compete for high-quality in-demand jobs.

And, as a workshop participant, you can apply for our Free Career Coaching to receive skills training, and job search guidance:

Prepare for Your Job Campaign

Identify your Goals, Skills and Interests and Align them with the Job Market

Select Your Job Targets and Research Employers Near You

Create Your Personal Marketing Tools

Find and Apply for Jobs

Prepare for the Interview

Accept, Negotiate, or Decline the Job Offer

### Upcoming Workshops:

Wednesday, September 6th,

10:00 to 11:00 a.m.

Thursday, September 7th,

10:00 to 11:00 a.m.

Reserve Your Spot:

Call toll-free (855) 850-2525, or sign up at <https://back-to-work50.aarpfoundation.org/workshop-signup/>

# 30 Road Trip Survival Kit Recommendations For Back To College

With back-to-school preparations already underway for college students and their parents, here are some recommendations for travel. Whether moving across the state or across the country, students are wise to be prepared for emergencies that might arise.

- Keep a tire pressure gauge in the glove compartment. Check tire pressure with a tire pressure gauge before departing, as changing temperatures can affect tire performance.

- Spare Tire, Jack and Lug Wrench: Have a spare tire or run flat tires and that they are in good condition and aired up.

- Maps: Pack “old fashioned” road maps that are available at many bookstores or convenience stores.

- Owner’s Manual: Be sure to keep in the glove compartment or other easily accessible location in your vehicle.

- Jumper Cables: For yourself or to help others.

- Emergency funds: Cash and a credit card or two are handy to hide away in a safe place.

- Registration and Inspections: Make sure both are up to date. Keep proof in the glove box.

- Proof of Insurance: Always have proof of your insurance stored in your vehicle or wallet.

- Emergency Necessities: Flashlight, road flare, multi-tool with window breaker and seat belt cutter, first aid kit and a survival blanket. The small foil type work fine.

- Blanket or Towel: Keep a towel or blanket to kneel or sit on to avoid contact with hot pavement.

- Water: Always have extra bottles so you can stay hydrated during delays or breakdowns.

- Sunscreen: Have sunscreen with high SPF levels to protect yourself from harmful sun rays.

- Sunglasses: Keep a pair available to reduce glare and improve visibility while driving.

- Umbrella: Have one with you to provide shade or in case of a rainstorm

- Use a reflective sunshade in your windshield to keep your vehicle cooler while parked.

- Cooling towels: Designed to stay cool when wet, one can provide relief from the heat when traveling during high temperatures.

- Hat: Have a wide-brimmed hat to shield you from the sun and keep you cool.

- Snacks: Pack non-perishable snacks like granola bars or nuts in case of unexpected delays.

- Shoes: Keep an extra pair in the trunk or cargo space.

- Smart Phone: Maintain ready access to call roadside assistance,, dealer roadside service, family members and friends.

- Portable Chargers: Always have spare portable chargers for Smart Phone, tablet or laptop.

- Rain gear: Plan ahead with proper weather gear, including raincoats and ponchos for storms.

- Cold-weather gear: Pack blankets, hand warmers and extra layers for cold nights.

- Travel Plan: When traveling long distances, print out your departure and arrival times and destinations to keep with you. Be sure to advise friends and family about where you are going and when you expect to arrive. Be sure to call or text upon arrival.

- Safety Reflectors: Reflective vests, triangles and vehicle magnets help with visibility to passing vehicles.

- Emergency Contact Information: Print out phone numbers for your emergency contacts to keep in your vehicle or wallet. Be sure to also store emergency numbers in your Smart Phone.

- Gasoline Can: Keep an empty, lightweight gas can with a spout in the event you run out of gas and need to walk to a fueling station.

- Ratchet Straps: These are helpful in the event you have vehicle or trailer damage.

- Personal Care and Personal Hygiene Items: Keep spare contact lenses and solution, spare eyeglasses, deodorant, toothpaste, toothbrush, prescriptions and over-the-counter medicines, and other “care and comfort” necessities in the vehicle console or a small travel bag in case your travel gets interrupted.

Before You Go:

Check your vehicle’s tire pressure, fluid levels, and oil levels before driving.

Be sure to stay up to date with tire rotations and brake inspections.

Check that your headlights, taillights, brake lights, and turn signals all work correctly. Share your travel details with family members and friends and contact them when you have arrived at your destination safely.

Plan your route ahead of leaving to allow ample time to arrive, factoring in the possibility of traffic, weather or road construction delays.

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## If Your Car Goes Into The Water

A lot of people drowned simply because they didn’t know these tips. If you find yourself underwater in a car:

1. Don’t panic.
2. Don’t waste your energy trying to push the door.
3. Do not open the window, the force of the water entering the car will not allow you to get out.
4. Take out the head restraint. Use the steel sharp tip and break the back window that has kick out glass on it.

The car, by engineering and design, is intended to float in the water and the rear window will always be facing the exit.

This could save your life.

- Sheriff Alerts





# American Space Museum & Space Walk of Fame

ASM's "MAD Science" / "Spaced Out STEM" Workshops have been renamed "Build-A-Brain" STEM Workshops. Only the name has changed. These educational workshops for kids still focus on teaching STEM\* subjects in a way that also teaches how they apply to spaceflight.

Full info on the Build-A-Brain Workshops page: <https://spacewalkoffame.org/education/stem-steam>.

\* STEM = Science, Technology, Engineering and Math.

## Build A Brain STEM Workshops Presents

# WHAT A BRIGHT IDEA

Lights, LASERs, and Refraction

August 25 and 26

What a bright idea! This month, we will do many experiments with light and LASERs. Come join our crazy Professor Darin as we learn about mixing colors of light, what IS light and how to change light. We will be doing polarized light experiments, additive and subtractive light, and more. All the students will also get to help set up a LASER maze to learn about directing light and using it to communicate. It will be lots of fun, as well as educational and it's FREE.

These FREE classes are offered on each of the listed dates at 10:00, 12:00 and 2:00. Be sure to register soon at <https://spacewalkoffame.org/register> to reserve a spot, as class sizes are limited to 12 students per class time.

Classes are limited to 12 children per class, so please register soon. If you have a group of nine or more, contact Professor Darin to schedule private STEM class times.

For more information, please contact the American Space Museum at 321-264-0434. The address of the museum is 308 Pine Street, Titusville, Florida.

American Space Museum & U.S. Space Walk of Fame Foundation is a non-profit, 501(c)(3) charitable organization. The museum is open for public tours on Monday through Saturday, 10 to 5. Located at 308 Pine Street, Titusville. For additional information, please call 321-264-0434 or write [info@americanspacemuseum.org](mailto:info@americanspacemuseum.org).

Sponsored in part by the State of Florida, Dept. of State, Division of Arts and Culture, the Florida Council on Arts and Culture, and the National Endowment for the Arts.

## Port St. John Public Library

6500 Carole Ave., Port St. John  
321-633-1867

Mary Lena Penna, Library Director

Library Hours: Monday, Tuesday, Thursday and Friday, 9 a.m.-5 p.m., Wednesday, 12-8 p.m. and Saturdays, 10 a.m.-2 p.m.

**All Brevard County libraries will be closed on Monday, September 4th for Labor Day.**

Meeting rooms are available for reservation by calling the library and study rooms are open on a first-come-first-served basis.

Computers are available, and we also offer scanning, wireless printing and faxing. More information on services offered, how to get a library card and events for all the Brevard County libraries can be found at [brevardfl.gov/PublicLibraries](http://brevardfl.gov/PublicLibraries).

Tuesdays 3:00-4:00 p.m.: **STEAM time**. Ages 6-12. Come build & make things with us! Activities centered around Science, Technology, Engineering, Art & Mathematics.

Thursdays, 11 a.m.-noon: **Humanatee Yoga** for Beginners or Intermediate. \$5 Instructor Fee.

Thursdays, 1-3 p.m.: **SHINE Medicare assistance** through the Senior Resource Alliance of Brevard.

Fridays, 9:30-10:00 a.m.: **Baby Storytime**. Ages 3 and under.

Fridays, 10:30 a.m.: **Toddler Storytime**. Ages 3-5.

8/29 3:00-4:00 p.m.: **STEAM time**. Ages 6-12. Come build & make things with us! Activities centered around Science, Technology, Engineering, Art & Mathematics.

9/6, 6:30 p.m.: **Bookworms Bookclub**, see the Reference desk for monthly book selection.

9/6, & 9/20, 1:30-5 p.m.: **Community Support Advocate** can help with Housing Assistance, SNAP Benefits, Social Security/Medicare Benefits and more.

9/7, 10 a.m.: **North Brevard Public Library Advisory Board Meeting**.

9/13, 6 p.m.: **Port St. John Special District Advisory Board Meeting**.

9/16, 10:30 a.m.: **Spooky Doorhanger Craft** class. \$40 fee due at signup. Registration ends 9/13. See Reference Desk for more information and to sign up.

9/23, Noon-1:00 p.m.: **Read-to-a-Dog!** Practice reading skills with the best four-legged listeners around from Space Coast Therapy Dogs.

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