# An Astronaut Photographs From Year In Space



Ever wondered what it would be like to spend a year aboard the International Space Station (ISS), witnessing our planet from hundreds of miles above the Earth's surface? Well, thanks to the tireless efforts of astronauts, we get to experience what it's like through stunning photographs captured during their time in space.

One such astronaut is Scott Kelly, who spent an entire year aboard the ISS as part of the NASA Twins Study. This endeavor was aimed at comparing the biological and physiological effects of space travel on Scott Kelly, who was in space, and his identical twin brother Mark Kelly, who remained on Earth.

#### Infinite Wonder: An Astronaut's Photographs from

a Year in Space by Scott Kelly (Kindle Edition)



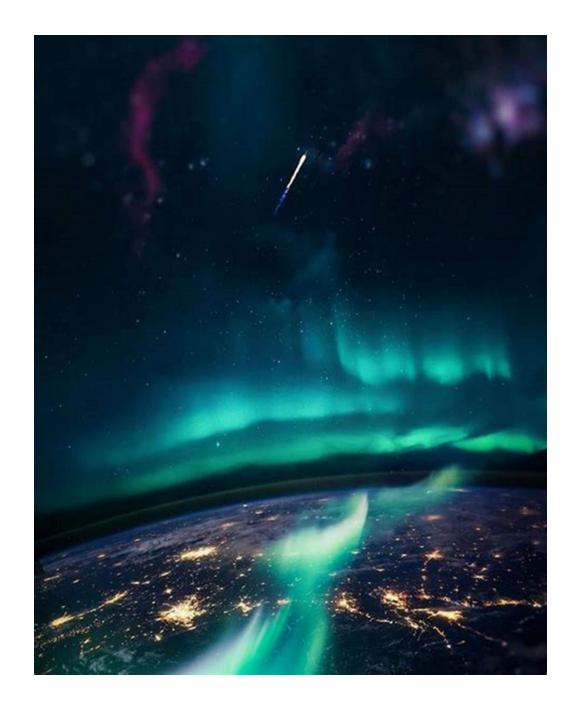
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During his year in space, Scott Kelly managed to capture breathtaking snapshots of our planet from a perspective few will ever have the privilege of experiencing. These images provide a unique window into the beauty and fragility of Earth as seen from above. Let's delve into some of these unforgettable photographs and explore what they reveal about our home planet.

#### The Fragile Beauty of Earth

One striking image shows the aurora borealis in all its glory. The vibrant green lights swirl and dance across the night sky, showcasing the immense natural beauty that can be observed from space. This photograph serves as a reminder of the intricate interplay between our atmosphere, magnetic field, and solar particles, creating this mesmerizing celestial phenomenon.



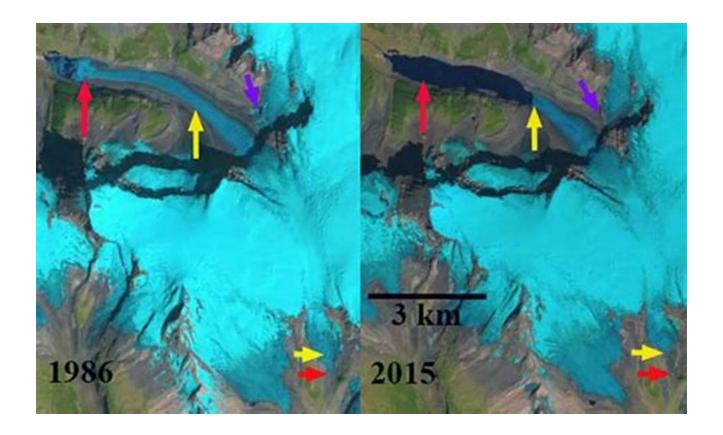
Another awe-inspiring photograph features the Great Barrier Reef, the world's largest coral reef system, stretching out beneath the clear blue waters of the Pacific Ocean. The striking contrast between the deep blue ocean and the vibrant coral formations is a stark reminder of the stunning biodiversity and delicate ecosystems that exist on our planet.



From the desolate sand dunes of the Sahara to the snow-covered peaks of the Himalayas, these captivating images showcase the diverse landscapes that make up Earth's tapestry. They serve as a poignant reminder of the planet's geographical wonders and the importance of conservation in preserving these natural treasures for future generations.

#### **Insights into Climate Change**

These photographs also provide valuable insights into the effects of climate change on our planet. By comparing images of glaciers taken decades ago to recent photographs, astronauts can visually depict the alarming rate at which these icy giants are disappearing. One particular image shows the drastic retreat of the Columbia Glacier in Alaska, highlighting the impact of rising global temperatures.



Similarly, images of melting ice caps in the Arctic region and the bleaching of coral reefs due to rising ocean temperatures provide a somber reminder of the urgent need to address climate change. These images, captured from space, offer a unique perspective on the scale and immediacy of these environmental challenges.

### **Life-Changing Experiences**

It is not just the captivating photographs that make an astronaut's journey in space extraordinary. Daily life aboard the ISS also offers profound insights and experiences. Through their social media accounts, astronauts share glimpses of their daily routines, showing us glimpses of floating effortlessly in microgravity, conducting scientific experiments, and even indulging in meals specially prepared for space travel.

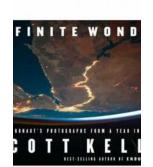
Astronauts also document incredible phenomena such as lightning storms, shooting stars, and the passage of various celestial bodies. These glimpses into the mysteries of space amplify our sense of wonder and ignite our curiosity about the vastness of the universe.

#### **A New Perspective on Humanity**

Perhaps the most profound impact of these photographs is how they evoke a sense of unity and interconnectedness. They remind us that regardless of our nationality, race, or creed, we are all inhabitants of this pale blue dot in the vastness of space. Through these images, borders vanish, and the immeasurable beauty and fragility of our planet become undeniably apparent.

As we reflect on the photographs taken by astronauts during their year in space, it serves as a reminder to cherish and protect our planet. The Earth is our home, and through both its resilience and vulnerability, it offers us an unparalleled chance to appreciate, learn from, and be humbled by its remarkable existence.

So, let us be grateful for the dedication, perseverance, and scientific contribution of astronauts like Scott Kelly, who invite us to see our planet from a unique perspective and inspire us to take better care of it.



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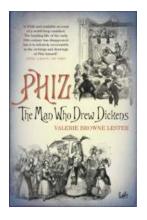
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From the record-breaking astronaut, national hero, and best-selling author of Endurance, a breathtaking collection of photos documenting his journey on the International Space Station, the vastness of space, and the unparalleled beauty of our own home planet.

One's perspective shifts when one lives for an entire year--as Commander Scott Kelly, and no other American astronaut in history, has--in the isolating, grueling, and utterly unforgiving vacuum of space. Kelly's photos prove that this perspective--from 250 miles above earth--while hard-won, is also almost unspeakably beautiful. He mastered the rare art of microgravity photography. Using a Nikon D4 with a long 800mm lens and a 1.4x magnifying zoom lens, he panned the camera as the shutter released in order to compensate for the space station's velocity: 17,500 mph relative to the earth. Kelly's artist's eye helped make him a social media sensation, and here his photos are collected alongside his own commentary, which sets the images in their proper contexts, human and cosmic. Kelly captures sunsets, moonrises, the aurora borealis, and the luminous, hazy tapestry of the Milky Way. He presents snapshots of life and work on the International Space Station, from spacewalks to selfies. But above all--or floating amid all--he takes the earth itself as his celestial muse. Here are hurricanes, wrinkled mountains, New York City shining like a galaxy--glorious photographs that are, in themselves, a passionate argument for the preservation of our planet in the face of climate change and environmental destruction.



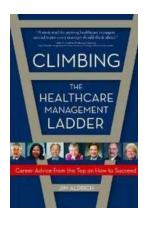
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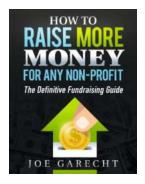
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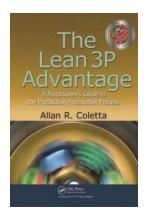
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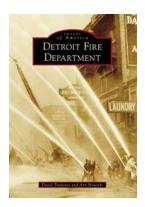
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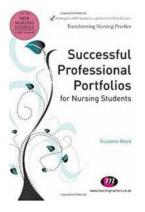
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