<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>AST 111 Space News VT Summer 2025</title>

<!-- Tailwind CSS CDN -->

<script src="https://cdn.tailwindcss.com"></script>

<!-- Inter font from Google Fonts -->

<link href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700&display=swap" rel="stylesheet">

<style>

body {

font-family: 'Inter', sans-serif;

background-color: #f3f4f6; /\* Light gray background \*/

}

/\* Custom scrollbar for better aesthetics \*/

::-webkit-scrollbar {

width: 8px;

}

::-webkit-scrollbar-track {

background: #e0e0e0;

border-radius: 10px;

}

::-webkit-scrollbar-thumb {

background: #888;

border-radius: 10px;

}

::-webkit-scrollbar-thumb:hover {

background: #555;

}

</style>

</head>

<body class="p-4 sm:p-6 md:p-8 lg:p-12 flex items-center justify-center min-h-screen">

<div class="container mx-auto bg-white shadow-lg rounded-xl overflow-hidden max-w-4xl w-full">

<div class="p-6 sm:p-8 bg-gradient-to-r from-blue-500 to-indigo-600 text-white text-center rounded-t-xl">

<h1 class="text-3xl sm:text-4xl font-bold mb-2">AST 111 Space News VT Summer 2025</h1>

<p class="text-lg sm:text-xl opacity-90">Explore fascinating articles from Space.com.</p>

</div>

<div class="p-6 sm:p-8">

<ul class="space-y-4">

<!-- Link 1: Fossil Galaxies -->

<li>

<a href="https://www.space.com/astronomy/exoplanets/astronomers-discover-a-galaxy-frozen-in-time-for-billions-of-years-fossil-galaxies-are-like-the-dinosaurs-of-the-universe" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Astronomers Discover a Galaxy Frozen in Time: Fossil Galaxies</h3>

<p class="text-gray-600 text-sm mt-1">Learn about ancient 'fossil galaxies' that are like dinosaurs of the universe.</p>

</a>

</li>

<!-- Link 2: Microgravity Performance -->

<li>

<a href="https://www.space.com/entertainment/worlds-1st-multimedia-performance-in-microgravity-will-bring-together-cirque-du-soleil-national-geographic-and-nasa" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">World's 1st Multimedia Performance in Microgravity</h3>

<p class="text-gray-600 text-sm mt-1">Cirque du Soleil, National Geographic, and NASA collaborate on a unique space performance.</p>

</a>

</li>

<!-- Link 3: Primordial Black Holes (Supermassive Sizes) -->

<li>

<a href="https://www.space.com/astronomy/black-holes/tiny-primordial-black-holes-created-in-the-big-bang-may-have-rapidly-grown-to-supermassive-sizes" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Tiny Primordial Black Holes Grew to Supermassive Sizes</h3>

<p class="text-gray-600 text-sm mt-1">New theories suggest primordial black holes from the Big Bang could have grown rapidly.</p>

</a>

</li>

<!-- Link 4: Vera C. Rubin Observatory Images -->

<li>

<a href="https://www.space.com/astronomy/scientists-to-unveil-1st-images-from-the-vera-c-rubin-observatory-on-june-23-watch-the-big-moment-live" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">First Images from Vera C. Rubin Observatory Unveiled</h3>

<p class="text-gray-600 text-sm mt-1">Watch live as the first images from this groundbreaking observatory are revealed.</p>

</a>

</li>

<!-- Link 5: SpaceX Transporter-14 Launch -->

<li>

<a href="https://www.space.com/space-exploration/private-spaceflight/spacexs-transporter-14-launch-on-june-21-will-carry-more-than-150-capsules-of-dna-human-remains" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">SpaceX Transporter-14 Launch with DNA & Human Remains</h3>

<p class="text-gray-600 text-sm mt-1">SpaceX's mission carrying over 150 capsules of DNA and human remains into space.</p>

</a>

</li>

<!-- Link 6: Venus Atmosphere & Life Potential -->

<li>

<a href="https://www.space.com/18527-venus-atmosphere.html#section-potential-for-life" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Venus Atmosphere: Potential for Life</h3>

<p class="text-gray-600 text-sm mt-1">Exploring the atmosphere of Venus and its surprising potential for life.</p>

</a>

</li>

<!-- Link 7: Spinning Universe & Dark Energy -->

<li>

<a href="https://www.space.com/astronomy/a-spinning-universe-could-crack-the-mysteries-of-dark-energy-and-our-place-in-the-multiverse" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">A Spinning Universe Could Crack Dark Energy Mysteries</h3>

<p class="text-gray-600 text-sm mt-1">How a rotating cosmos might reveal secrets of dark energy and the multiverse.</p>

</a>

</li>

<!-- Link 8: Drone Imagery at Night -->

<li>

<a href="https://www.space.com/technology/drones/how-to-capture-drone-imagery-at-night" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">How to Capture Drone Imagery at Night</h3>

<p class="text-gray-600 text-sm mt-1">Tips and techniques for capturing high-quality drone footage after dark.</p>

</a>

</li>

<!-- Link 9: On This Day in Space -->

<li>

<a href="https://www.space.com/39251-on-this-day-in-space.html" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">On This Day in Space</h3>

<p class="text-gray-600 text-sm mt-1">A look back at significant historical events in space exploration.</p>

</a>

</li>

<!-- Link 10: Is Mars Really Red? -->

<li>

<a href="https://www.space.com/astronomy/mars/is-mars-really-red-a-physicist-explains-the-planets-reddish-hue-and-why-it-looks-different-to-some-telescopes" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Is Mars Really Red? A Physicist Explains</h3>

<p class="text-gray-600 text-sm mt-1">Understanding the reddish hue of Mars and why it appears differently through telescopes.</p>

</a>

</li>

<!-- Link 11: Nobel Laureate Concerned About AI Black Hole Image -->

<li>

<a href="https://www.space.com/astronomy/black-holes/nobel-laureate-concerned-about-ai-generated-image-of-black-hole-at-the-center-of-our-galaxy" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Nobel Laureate Concerned About AI-Generated Black Hole Image</h3>

<p class="text-gray-600 text-sm mt-1">A Nobel laureate expresses concerns regarding AI-generated images of galactic black holes.</p>

</a>

</li>

<!-- Link 12: Giant Alien Planet Discovery -->

<li>

<a href="https://www.space.com/astronomy/astronomers-discover-giant-alien-planet-35-times-more-massive-than-earth-hiding-in-a-known-star-system" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Astronomers Discover Giant Alien Planet 35x Earth's Mass</h3>

<p class="text-gray-600 text-sm mt-1">A massive exoplanet, 35 times the mass of Earth, found hiding in a known star system.</p>

</a>

</li>

<!-- Link 13: Ravenous Vampire Stars -->

<li>

<a href="https://www.space.com/astronomy/ravenous-vampire-stars-may-use-cosmic-accomplices-to-help-devour-stellar-victims" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Ravenous Vampire Stars Use Cosmic Accomplices</h3>

<p class="text-gray-600 text-sm mt-1">Learn about "vampire stars" that devour other stars with cosmic help.</p>

</a>

</li>

<!-- Link 14: Closest Ever Images of the Sun -->

<li>

<a href="https://www.space.com/astronomy/sun/nasa-just-took-the-closest-ever-images-of-the-sun-and-they-are-incredible-video" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">NASA Takes Closest Ever Images of the Sun</h3>

<p class="text-gray-600 text-sm mt-1">Incredible new video and images show the Sun's surface like never before.</p>

</a>

</li>

<!-- Link 15: Where is the Center of the Universe? -->

<li>

<a href="https://www.space.com/astronomy/experts-ask-where-the-center-of-the-universe-is" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Experts Ask: Where is the Center of the Universe?</h3>

<p class="text-gray-600 text-sm mt-1">A deep dive into the concept of the universe's center.</p>

</a>

</li>

<!-- Link 16: Could Asteroid Mining Work? -->

<li>

<a href="https://www.space.com/astronomy/asteroids/could-asteroid-mining-actually-work-maybe-if-we-start-with-impact-sites-on-the-moon" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">Could Asteroid Mining Actually Work?</h3>

<p class="text-gray-600 text-sm mt-1">Exploring the feasibility of asteroid mining, perhaps starting with lunar impact sites.</p>

</a>

</li>

<!-- Link 17: New Interstellar Visitor 3I/Atlas -->

<li>

<a href="https://www.space.com/astronomy/asteroids/astronomers-say-new-interstellar-visitor-3i-atlas-is-very-likely-to-be-the-oldest-comet-we-have-ever-seen" target="\_blank" rel="noopener noreferrer" class="block p-4 bg-gray-50 hover:bg-gray-100 rounded-lg shadow-sm hover:shadow-md transition-all duration-300">

<h3 class="text-lg font-semibold text-blue-700">New Interstellar Visitor 3I/Atlas: Oldest Comet?</h3>

<p class="text-gray-600 text-sm mt-1">Astronomers believe 3I/Atlas could be the oldest comet ever observed.</p>

</a>

</li>

</ul>

</div>

<div class="p-6 sm:p-8 bg-gray-100 text-center rounded-b-xl text-gray-600 text-sm">

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</div>

</div>

</body>

</html>