AMANDA LEE FALKENBERG THE MOONS SYMPHONY

For Orchestra and Choir

"Oh my! I am overwhelmed by your work. What beauty you are gifting our needed world and cosmos."

> Danielle Green PHD Author of A Magnificent Obsession



© 2019 Amanda Lee Falkenberg

nternational award-winning composer, Amanda Lee Falkenberg has composed a dynamic new work that merges music and science. The sevenmovement symphony dramatizes past, present and future moon explorations, and highlights discoveries that have been made in our search for other worlds that could possibly sustain life.

> Through seven exhilarating movements, concertgoers will experience a stunning space adventure that focuses on the stories of these fascinating moons. But what uniquely defines this symphony is its planetary core message which culminates in the 7th movement, dedicated to Earth-Moon.

This final movement offers a discovery of a different kind and provides a unique opportunity to view our planet united and whole, from the surface of the Moon, a breathtaking, lifechanging experience referred to as THE OVERVIEW EFFECT. The impact of such a privileged sight has inspired a call to action from Astronauts and as a result, has propelled them to share this profound perspective shift with all of us here on Earth.

Through the persuasive and powerful forces of music, the symphony offers Earthlings a chance to contemplate who and where we are in the universe. In 47 minutes they will be taken on an emotional journey, marveling at the wonders of these moons, the beauty of our planet, and possibly even experience their own perspective shift as crew-mates aboard this spaceship we cruise, Earth.

This is the story of THE MOONS SYMPHONY.

With colorful orchestration and a modern yet approachable style, THE MOONS SYMPHONY will appeal to a large audience, and in keeping with current trends, the work's narrative elements are conveyed through poetry sung by a choir, as well as dynamic visual imagery provided by award-winning artist Ron Miller and 3D specialist Ed Bell.

"I have just spent a euphoric five minutes listening to your latest masterpiece, the 7th Movement. Absolutely beautiful and very emotional."

Allan Wilson - Conductor Philharmonia Orchestra, London

THE MOONS SYMPHONY 7 MOVEMENTS

Celestial Tug of War

10

TITAN Monsoons and Dunes

MIRANDA Monolithic Cliff

EARTH MOON Earthrise; The Overview

EUROPA "Is There an Ocean?"

ENCELADUS Gigantic Geysers

GANYMEDE **Magnetic Forces**

PRESENTATIONS, **EXHIBITS AND** OUTREACH

HE MOONS SYMPHONY is attracting great interest from a variety of notable institutions. Falkenberg was invited to present her concept to the Cassini Scientists at NASA/ JPL, and at the Clipper/ JUICE Conference at Caltech.

Her powerful and emotional score from the 7th movement was chosen as the perfect accompaniment for the Apollo 8 video that was shown at the Kennedy Space Center to celebrate the 50 Anniversary.

The creative way Falkenberg has dynamically blended science and art proves to be of great interest to educational institutions including The American School of Dubai where she presented at their TEDx Youth Conference.

The multi sensory aspect of the symphony includes dynamic visual elements and has made it a popular selection for art exhibits including the Astronomical Arts Society, Houston Space Center, and the upcoming "Art of the Cosmos" in Pasadena, 2020.

ART OF THE COSMOS

Art Inspired by Hubble

"This is an exceptional opportunity to discover worlds beyond our reach through the medium of music. The concept is original, engaging and exciting and has the potential to be an educational ground-breaker."

> Chris Vizzard Head of Dubai English **Speaking School**





NASA/JPL VON KARMAN AUDITORIUM 73rd Cassini PSG

TEDx YOUTH

American School of Dubai





THE MOONS SYMPHONY www.themoonsmusic.com

THE SCIENCE **BEHIND THE MOONS**

THE MOONS SYMPHONY is the sonic mergence of art and science in which Falkenberg made a deliberate decision to cast the collaborative net, to include some of the leading scientific minds from NASA/JPL, Harvard, Johns Hopkins and UMich.

Her extensive research phase connected her with experts around the world to ensure that the underlying subtext of the work was scientifically accurate, and based on the very latest research.

Once Falkenberg's research was gathered, she conveyed the science to an auditory experience through the language of music, with powerful orchestration and choral writing. The result of which is a dynamic and programmatic work that is anchored in scientific accuracy.

"THE MOONS SYMPHONY exists at the intersection of art and science, delivering an aural tour of some of the most amazing moons in our solar system. Beautifully crafted and a joy to hear."

> Ed Bell Former Scientific America Art Director



Griffith Observatory curator Dr. Laura Danly shared a preview of an upcoming film on Europa.





At the piano with Astronaut Nicole Stott who she consulted with about the Overview Effect for the final movement.



Cassini lead scientist Dr. Linda Spilker shared firsthand experiences about the epic journey to one of Saturn's moons, Titan.



Ganymede specialist Dr. Xianzhe Jia from UMich shared the very latest research about this fascinating moon.



Davies from NASA helped characteristics of moon IO



Dr. Ralph Lorens from Johns Hopkins consulted with Falkenberg about his fascinating SETI talk on the dune features found on Titan.



Volcanism on IO Ron Miller

www.themoonsmusic.com www.amandaleefalkenberg.com