

DR. JANCY MCPHEE | EXECUTIVE DIRECTOR

SENSING DEEP
SPACE: PANDORA'S
CLUSTER



Dr. Jancy McPhee, with a diverse background spanning neurobiology and biophysics, seamlessly blended her passion for science, art, and education. Recognizing the pivotal juncture in space exploration during 2009, she pioneered the Humans in Space Art Program, leveraging art as a catalyst for global dialogue on space, subsequently captivating millions with multimedia displays. Her groundbreaking initiatives, including establishing the nonprofit SciArt Exchange, underscore her vision: fostering global collaboration, igniting creativity, and propelling humanity towards unified solutions for intricate scientific challenges, all while garnering numerous accolades and championing the convergence of science and art on an international stage.

MEET THE TEAM

BEN HEIM | AUDIOVISUAL ARTIST & COMPOSER

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Ben Heim is an Australian composer and audiovisual artist now in New York City. His work spans contemporary classical music, film scoring, video art, immersive experiences, AI, and virtual reality. His visual pieces have graced global spaces like OXO Tower Wharf Gallery, Times Square, and IRCAM's Vertigo Conference. He's showcased at festivals like Splice, Tallinn Music Week, and Vivid Sydney. He's renowned for melding technology and art, from real-time neural network sonification to AI-driven live performance visuals for London Contemporary Orchestra at the Barbican. With a keen focus on the intersection of sound and visual elements, Heim pushes the boundaries of traditional art forms to create immersive experiences that captivate audiences.

MEET THE TEAM

ALEXANDER REA | PRODUCER

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With over two decades of expertise at the forefront of technology and creativity, Alexander Rea has masterfully navigated the evolving landscape of marketing, generating unparalleled value for both consumers and businesses alike. Renowned as the Anti-Technology Technologist®, he seamlessly blends innovation with realism, as evidenced by groundbreaking projects like the award-winning "Field Trip to Mars" VR experience, now a prized artifact in the Smithsonian National Air & Space Museum. Having held pivotal roles at esteemed organizations such as Critical Mass, DDB North America, and Framestore, he co-founded Aux Works Inc., a trailblazing consultancy that has elevated brands through transformative campaigns, including an acclaimed animated music video collaboration with MediaCom featuring Post Malone and Pokémon.

MEET THE TEAM

ARI PERALTA | BOARD MEMBER

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Ari is a distinguished research entrepreneur who collaborates with a diverse team of scientists, technologists, and designers to pioneer wellness-driven sensory projects across various sectors. Co-founding Arigami, a premier research consultancy, he focuses on fostering healthier and happier environments within industries like retail, hospitality, automotive, education, and healthcare. Recognized for his expertise, Ari's insights have graced prominent publications such as Forbes, RetailWeek, and Yahoo Finance, while his commitment extends to advocating for interdisciplinary collaboration and philanthropic endeavors in STEAM Education, Art & Health, and Alzheimer's charities across the US, UK, and his homeland, the Dominican Republic.

MEET THE TEAM

JOSH GROSSBERG | BOARD MEMBER

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Josh Grossberg is an advertising Creative Director with over 20 years of experience.

After starting out as a graduate student in analytic philosophy, Josh joined the world of advertising, going on to create award-winning messaging for clients across numerous industries and sectors.

Josh is particularly interested in the nature of creativity as well as combining technology and innovation to create new forms of storytelling and communication.

MEET THE TEAM

DR. CAROL CHRISTIAN | ASTROPHYSICIST

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Dr. Carol Christian, an astrophysicist based at the Space Telescope Science Institute in Baltimore, MD, serves as the Hubble Space Telescope Outreach Project Scientist, ensuring accurate scientific dissemination to the media, educators, and the public. With a diverse tenure at STScI and a three-year role as a Science and Technology Policy Advisor at the US Department of State, she advocated for the widespread application of Geographic Information Systems and satellite remote sensing data. Additionally, Dr. Christian pioneered education and outreach initiatives, notably leading the 3D Astronomy project. This innovative endeavor leverages data from the Hubble and James Webb Space Telescopes, among other sources, to provide visually impaired individuals with 3D-printed astronomical insights while inspiring student engagement in STEM fields. She earned her PhD in Astrophysics from Boston University.

MEET THE TEAM

DR. ROGER MALINA | PHYSICIST/ASTRONOMER

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Roger Malina is a multifaceted physicist and astronomer with significant affiliations including being the Executive Editor of Leonardo Publications at MIT Press and a distinguished professor at UT Dallas, where he also serves as the Associate Director of Arts and Technology in the ATEC Program. Educated at MIT and the University of California, Berkeley, Malina's distinguished career spans roles such as Principal Investigator for the NASA Extreme Ultraviolet Explorer Satellite and former directorship at the Observatoire Astronomique de Marseille Provence. Additionally, he presides over the Association Leonardo in France, nurturing intersections between arts, sciences, and technology, and is deeply involved with the Mediterranean Institute for Advanced Study, emphasizing interdisciplinary research and human-centric approaches to science.

MEET THE TEAM

DR. LINDSAY KING | PHYSICIST

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Lindsay King serves as an associate professor at UT Dallas, boasting an impressive academic background that includes a PhD in Physics specializing in astronomy and astrophysics from the University of Manchester in 1995, an MA in Physics and theoretical physics from the University of Cambridge in 1992, an MSc in Physics with a focus on astronomy and astrophysics from the University of Manchester in 1990, and a BA Hons in Physics and theoretical physics from the University of Cambridge in 1989. Her research expertise spans various domains such as physical cosmology, extragalactic astrophysics, galaxy formation and evolution, gravitational lensing, and computational astrophysics.

MEET THE TEAM

KATRIN LUDWIG | DEPUTY DIRECTOR

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Founder of Walkabout Puppets, Katrin is an actor, puppeteer and teaching artist. A STEAM and SEL advocate, she focuses on integrating performing arts to build and enhance understanding. Her work in non-profits includes over 13 years as a grant maker for a regional foundation, building and maintaining partnerships, overseeing grantmaking and providing capacity building services, including grant writing. She holds a Bachelor's degree in Theatre from Northwestern University and a Masters in NonProfit Administration. Her volunteer work includes Cultural Vibrancy Committee Chair for a local foundation, and Treasurer for Puppeteers of America.

MEET THE TEAM

BRYANT MAXWELL | COMMUNICATIONS OFFICER

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Harnessing over a decade of expertise as a dynamic creative strategist and communications maven, Bryant Maxwell has seamlessly woven his narrative prowess through diverse realms, spanning boxing, insurance, film, and the automotive sector. With a track record that includes prestigious media outlets like CBS/Showtime, Turner Sports, and more, Bryant emerges as a visionary storyteller whose strategic communication designs transcend industries, empowering businesses to authentically connect and make a lasting impact in competitive markets. Hailing from Chicago, IL, Bryant honed his skills at the University of Illinois at Urbana-Champaign, and his proficiency extends not only to crafting compelling narratives but also to skillful design and production.

MEET THE TEAM

SPECIAL THANKS

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EVAN ACUNA - UT DALLAS

NIKHIL SAMIR CHATURVEDI - UT DALLAS

MISAL SAMIRKUMAR SHAH - UT DALLAS

ANTAREEP GOIGOI - UT DALLAS

MOLLY PHILLIPS - SCIART EXCHANGE

CESAR CÁRDENAS - SCIART (INTERN)



MEET THE TEAM