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OMSI and The Fab Lab With Crazy Aunt Lindsey launch video series, The Fab Lab at OMSI!

Partnership creates fun, accessible digital science learning covering concepts in astronomy, zoology, chemistry and biology

[PORTLAND, Ore – April 13, 2023] - In an effort to increase STEAM learning opportunities to diverse audiences across the Pacific Northwest, the Oregon Museum of Science and Industry (OMSI) has partnered with <u>The Fab Lab with Crazy Aunt Lindsey</u> to create new episodes of *The Fab Lab* featuring OMSI science educators and fun STEAM projects kids can do at home.

The premiere episode - The Fab Lab at OMSI, Episode 1: Slumber Party! - launched today and can be viewed on OMSI's website and The Fab Lab's YouTube channel. Three additional episodes will follow over the next 8 weeks.

"This is beyond exciting and right on time," said founder and host Lindsey Murphy, a.k.a. Crazy Aunt Lindsey. "The world has changed so much these last few years. I hear parents and educators grapple with how we prepare our children for the future in the face of what feels so uncertain. It's as if we've all forgotten our superpower: every single one of us creates tomorrow together. For over a decade, The Fab Lab has demonstrated how fun and fabulous it can be to approach science and life's biggest questions with curiosity and in community. I believe this generation is not just ready for, but in need of new tools, inspiration, perspective, guidance, and permission to help reimagine so much of the world we now share. It's up to us. The Fab Lab is a celebration of these tools and reimagining. I'm thrilled to have OMSI celebrate with us in such a major way. It's huge!"

Founded in 2010, *The Fab Lab* is one of YouTube's longest-running kids' science webseries on mission to increase accessibility, inclusivity, and representation in science, technology, engineering, the arts, and math by turning everyday STEAM concepts into easy DIY projects and experiments for kids.

"OMSI and *The Fab Lab* share a commitment of increasing STEAM learning opportunities among diverse audiences across the Pacific Northwest and beyond," said Alexis Baghdadi, Project Manager at OMSI. "Not only do we share these values, but Aunt Lindsey shares our curiosity,

passion for science, and joyous love of learning. We are thrilled to partner with her and the Fab Lab on this project and think kids, educators, and families are going to truly enjoy these highly engaging and fun episodes!"

Together, *The Fab Lab* and OMSI have created a 4-part video series exploring scientific concepts from astronomy and zoology to chemistry and biology through fun science experiments with items families can easily find at home.

The episodes include:

- The Fab Lab at OMSI, Episode 1: Slumber Party! This premiere episode, which airs April 13, 2023, explores astronomy and reminds young explorers that space is out of this world.
- The Fab Lab at OMSI, Episode 2: Pet Shop! explores zoology and the animal kingdom. Hypothesis: Cute. Results: Absolutely.
- Fab Lab at OMSI Episode 3: Tea Party! reminds kids that while science can seem removed from our daily lives, it's in everything we do. This episode explores everyday chemistry in the kitchen from the chemical reaction of cakes rising to amino acids, alkaloids, and enzymes.
- The Fab Lab at OMSI *Episode 4:* Juneteenth Celebration! While it's important to make the connection to slavery, the day also serves as a celebration of Black history, ancestry, and culture. This episode introduces kids to DNA and ancestry, exploring the biological code that holds the storyline of how we each came to be.

OMSI research shows that creating content for specific audiences traditionally underserved in STEAM improves engagement among those audiences. Leveraging the unique insights and digital community of *The Fab Lab* with the reach and experience of OMSI, this partnership creates inclusive and culturally-specific digital learning content that will be available free to viewers on omsi.edu and The Fab Lab's YouTube channel.

This partnership is generously supported by a grant from the Marie Lamfrom Charitable Foundation.

"Marie Lamfrom loved supporting the imagination and creativity of young people," shared Rachael Sneddon, CEO of the Marie Lamfrom Charitable Foundation. "We are so glad to support The Fab Lab at OMSI and ensure that more and more young people have access to engaging STEM education."

About The Fab Lab with Crazy Aunt Lindsey

Established in 2010, The Fab Lab With Crazy Aunt Lindsey celebrates and reimagines science communication and STEM education for kids age 5–12 by turning classic scientific and mathematical concepts into interesting lessons in history, accessible recipes for adorable snacks, cultural exploration, and social emotional learning opportunities. This award-winning web series and website is a resource for parents and educators of youth grades K-5, offering short and long form videos with thoughtful segments such as Kid Book Club for reading literacy, Active Hour to encourage healthy movement, field trips to unique places to explore possibility, on-demand

printable classroom, after-school, and at home expansion curriculum, and live community events. The Fab Lab continues the tradition of publicly funded educational children's programming and is supported by patrons at iFundWomen, Patreon, and, in 2023, Community Partners like the Oregon Museum of Science and Industry with a grant by the Marie Lamfrom Charitable Foundation to present the 12th year of the show's run. The Fab Lab With Crazy Aunt Lindsey is produced by MurphMedia LCC, who makes content from the heart. See more at TheFabLab.com and on YouTube + Instagram @TheFabLabHQ

About OMSI

Founded in 1944, the Oregon Museum of Science and Industry (OMSI) is one of the nation's leading science museums and a trusted educational resource for communities throughout Oregon and the region. Through museum exhibitions, public programs, outdoor programs, traveling exhibitions, digital learning, and learning research and design, OMSI nourishes a lifelong love of science, curiosity and learning among its diverse audiences. The upcoming OMSI District – a collaboration of local, Tribal and regional government entities, nonprofits and businesses – will be a one–of–a–kind neighborhood with innovation, culture and science learning at its heart. OMSI is located at 1945 S.E. Water Avenue, Portland, OR, 97214. For general information, call 503.797.4000 or visit omsi.edu. Connect with the museum on Facebook, Twitter, and Instagram.

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