



To: Mayor Jenny Wilson

From: Duke Johnson, Clark Planetarium Director & Bianca Lyon, Board Chair

CC: Robin Chalhoub

Date: December 7, 2022

Re: Clark Planetarium Advisory Board Appointment

Over the last several years, the advisory board, in partnership with Clark Planetarium and Community Services leadership, has aimed to increase diversity and gender representation on the board, as well as increase geographic representation to include members from all six council districts. The board also seeks members with strong community connections and members that bring industry expertise from fields that include the aerospace, technology, science and education fields.

The Clark Planetarium (CP) is seeking to fill one (1) vacant seat on the Clark Planetarium Advisory Board. The planetarium accepted applications from across the county. Promising candidates were granted interviews with CP staff and board leadership subsequently, the interview panel discussed each board member and their alignment with our strategic plan and general planetarium needs.

We are recommending the following to candidate to fill the vacancy and have listed the reason(s) why:

Emily Lehnardt is currently a science teacher in the Granite School District. She created the Utah Women Astronomical Society which focuses on STEM and astronomy outreach. Her love of knowledge, exploration, and space is contagious as is her indefatigable talent for teaching. Emily's school awarded her Teacher of the Year in 2017. She was also awarded Utah Science Teacher Association's 2021 6th Grade Science Teacher of Year award. She's a NASA Solar System Ambassador, she has a master's degree, loves to travel, and loves sharing her passion about space exploration with others. She resides in District 4. We currently have three board members from District 4.



Emily Lehnardt  
SLC, Utah

<b>Education</b>	University of Utah, Master of Parks, Recreation and Tourism, Therapeutic Recreation Emphasis, August 2005-December 2007 Degree: Master of Science  Utah Valley State College, Bachelor of Science, April 30, 2004 Degree: Elementary Education
<b>Licensing</b>	State of Utah, Elementary Education (1-8)
<b>Endorsements and Certificates</b>	NASA Endeavor STEM Leadership Certificate Gifted Endorsement ESL Endorsement National Geographic Educator Certificate
<b>Work Experience</b>	Evergreen Jr. High, 6 <sup>th</sup> Grade Science, Granite School District (2021-present)  Cottonwood Elementary, 6 <sup>th</sup> Grade Science, Granite School District (2018-2020)  Curriculum Developer, 5 High School curriculum lessons, First the Seed Foundation, (2019-2020)  Cottonwood Elementary, 1 <sup>st</sup> Grade Granite School District (2011-2018)  Lake Ridge Elementary, 2 <sup>nd</sup> Grade Granite School District (2008-2011)
<b>Awards</b>	Nominated, Utah Science Teacher of the Year, 2019 Cottonwood Elementary Teacher of the Year, 2017
<b>Clubs</b>	Utah Women Astronomical Society, Founder (2021-) Artemis STEM Online Club, Instructor (2020-present) Cottonwood Elementary STEM Club Advisor, (2017-2020) Girl Scout STEM Troop Co-Leader (2019-2020)
<b>Volunteer</b>	Virtual Utah STEM Fest planner (2020-present) Astronomy in Chile Educator Ambassador (2020-present) NASA/JPL Ambassador (2018-present)

**References**

Barbara Lewis, ISS Research: Communications-Education-  
Outreach Lead NASA/Johnson Space Center -- International  
Space Station (ISS) Mission And Program Integration

[REDACTED]  
[REDACTED]

Paulette McMillan, Director, Administrator Development  
Granite School District  
Former Principal, Cottonwood Elementary, 2012-2019)

[REDACTED]  
[REDACTED]

Kayla McKay, Cottonwood Elementary, Principal  
Granite School District (2019-2020)

[REDACTED]  
[REDACTED]