



CITY OF ALLENTOWN

No 30973

RESOLUTION

R210 - 2024

*Introduced by the Administration on December 4, 2024*

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**ARTS COMMISSION**  
Ann Elizabeth Bebout  
Term Expiration: 01/06/2027

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***Resolved by the Council of the City of Allentown, That***

City Council does hereby give advice and consent to the following appointment to the Arts Commission submitted to this Council by Mayor Matt Tuerk.

**ARTS COMMISSION**  
Ann Elizabeth Bebout  
Term Expiration: 01/06/2027

	Yea	Nay
Candida Affa	X	
Ce-Ce Gerlach	X	
Daryl Hendricks	X	
Santo Napoli	X	
Natalie Santos	X	
Ed Zucal	X	
Cynthia Y. Mota, President	X	
TOTAL	7	0

***THIS IS TO CERTIFY, That the above copy of Resolution No. 30973 was adopted by the City Council of Allentown on the 4<sup>th</sup> day of December, 2024, and is on file in the City Clerk's Office.***

  
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 City Clerk



**MATT TUERK**  
**MAYOR**

435 Hamilton Street  
Allentown PA 18101

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**TO:** Michael Hanlon  
City Clerk

**FROM:** Matt Tuerk  
Mayor

**DATE:** November 15, 2024

**SUBJECT:** Authorities, Boards, Commissions Appointments

Mayor Tuerk has approved the following appointment for City Council's consideration.

<u>Name</u>	<u>Authority/Board/Commission</u>	<u>Term to Expire</u>
Ann Elizabeth Bebout	Arts Commission	1/06/2027

Bebout will replace William Sanders, who has resigned, on the Arts Commission. Bebout will act as a representative of the Da Vinci Science Center and has experience integrating the arts into STEAM education.

## Ann Elizabeth Bebout

811 Frank Dr.  
Emmaus, PA 18049

610-509-5993  
ann@davincisciencecenter.org

### Education

B.S., Magna cum laude, Geology, Texas Christian University, 1987  
Ph.D., Geology, Rice University, 1993  
Dissertation title—The effect of metamorphism on the trace element composition of subducted oceanic crust and sediment  
M.Ed. Lehigh University, 2012  
Pennsylvania teaching certification in Secondary Earth & Space Science

### Professional Experience

- October 2024-present **Assistant Director, STEAM Education – Professional Development and Arts Integration**  
-Oversee Fab Lab, Mobile Fab Lab and Media Production Studio programs (and 2 full time staff)  
-PD and curriculum support for Allentown SD Central Elementary STREAM Academy  
-PD for Da Vinci staff and external clients on STEELS/Next Generation Science and STEAM education
- 2018-2024 **Professional Development Program Manager, Da Vinci Science Center**  
-Trainer of PreK-12 teachers on all aspects of Next Gen and STEAM education  
-Coordinator of Professional Development for Arts Educators grant, U.S. Dept of Education (2018-2023)  
-Authorized, trained provider of Next Gen Science Exemplar System courses, *Becoming a Next Gen Science Teacher* and *PLANS: Principals Learn and Network to Support 3D Science Learning*  
-Chair, selection committee for Da Vinci STEAM Educator Awards
- 2017-2018 **Museum/Outreach Educator, Da Vinci Science Center**
- 1992-2018 **Adjunct professor**  
Muhlenberg College 1994-1995, 2014-2018  
Penn State University (Lehigh Valley) 2016-2017  
Lafayette College 1992-1994  
Kutztown University 1993-2009  
*Environmental Geology*  
*Introduction to Planet Earth*  
*Introduction to Geology*  
*Optical Mineralogy*  
*Mineralogy*  
*Physical Geology*  
*Igneous & Metamorphic Petrology*  
*Structural Geology*  
*Environmental Geology*  
*Historical Geology*  
*Earth and Life: Origin and Evolution*  
*Marine Science*
- 2012-2014 **8<sup>th</sup> grade science teacher, St. Thomas More School, Allentown, PA**

## **Arts-relevant experience at Da Vinci Science Center**

**Oversee Da Vinci's new Fab Lab, Mobile Fab Lab, and Media Production Studio** in which students will be able to use digital fabrication tools and technologies in collaborative, hands-on learning experiences that foster creativity, critical thinking, and problem-solving skills. Teen and adult community members will also have access to these tools for prototyping entrepreneurial innovations and learning transferrable job skills. The opportunities for making art and expressing creativity in these spaces are **endless** – music and video production, podcasting, 2D and 3D digitally-designed art fabricated with 3D printers, laser cutter/engravers, CNC routers and milling machines – merging the arts, humanities, and sciences in productive ways!

**Train teachers and Da Vinci staff on arts-integrated STEM education.** I think breaking down barriers between the arts/humanities and science is generally valuable for society, and I would like people to realize that the habits of mind and practices used in these fields are more similar than different. For example, raising questions and solving problems is a central goal in both. Solutions to complex problems cannot be imagined and designed without addressing BOTH technical, scientific aspects AND communicating the significance and meaning for humans.

**Coordinated a \$1.2 million grant from the US Dept of Education's Professional Development for Arts Educators program.** Three cohorts of art teachers (all from schools where >50% of students are eligible for free/reduced meals) received up to 72 hours of professional development each year for two years, free STEAM student programs from Da Vinci outreach educators, and access to a lending library of 3D printers, laser cutter/engravers, computers, and classroom sets of microcontrollers to be used by their students in their arts standards-based classes to design and create astounding works of art. [3min video in the STEM For All Video Showcase](#)

**Served on the mural committees** that recommended artists Matt Halm and Carla Majczan for projects at Da Vinci Science Center.

**Co-presented a concurrent session (Raise Your Art Rate! Aesthetics, Science, and Wonder in Formal and Informal Learning Settings)** at the annual international meeting of the Association of Science and Technology Centers in Charlotte, NC, in Oct 2023

**Co-presented a concurrent session (STEM-Integrated Arts: A Discussion With Some "Sciencey" People)** at the national Arts Education Partnership Virtual Gathering in Sept 2022. [LINK](#)