

ARU 535: Discover! Science And Art Integration for the K-12 Educator



**June 21st - 24th - Onsite workshop
At the Chincoteague Bay Field Station
June 15th - June 20th &
June 25th - July 9th - Online class**

Examine the process of ‘discovery’ and integration across the disciplines. Explore curricular interactions between Earth Science and creative inquiry. Combine science laboratories, field experiments and studio practices. This four-day summer institute held at exciting Chincoteague Bay Field Station on the Eastern Shore of Virginia provides a unique opportunity to dissolve and expand the boundaries between art and science using field and studio experiences. Collaboratively lead by an artist/art educator and a scientist, the institute explores the ongoing conversation at interface of the arts and sciences. Each day will consist of collaborative learning, fieldwork, and art making with a combination of presentations and demonstrations. We will examine contemporary artists who merge with relevant, current scientific topics such as human impact on the environment. These experiences serve as a catalyst for developing curricular/art based/research to take back to the classroom or one’s art making practice. K-12 educators and educator teams of all disciplines are strongly encouraged to attend. Act 48 credits available.

STUDY INSTITUTE PROGRAM:

We will depart from Kutztown University (TBA) at 7am on June 21st and travel to the Chincoteague Field Station through June 24th. We will depart and return by 1pm on the 24th. Additional online course work will begin on June 15th and course work will end July 9th. Please note that the institute is strictly limited to 15 participants. Limited enrollment for ACT 48 non-credit students. See here: <http://www.cbfieldstation.org>

INSTITUTE FACULTY:

Dr. Amy Pfeiler-Wunder, Institute Co-Coordinator is a Professor of Art Education at Kutztown University and currently serves as the interim associate dean of the College of Visual and Performing Arts. She received her Ph.D. in teaching and learning-art from the University of Iowa. Prior to joining higher education she taught for thirteen years with pre-K-9th graders in various settings. She presents her research extensively at regional, state, national, and international conferences. Her work examines the impact of intersectionality on one's professional identity with keen attention to views of the learners and curriculum design. In addition, she explores transdisciplinary studies ability to dissolve hierarchical boundaries between disciplines illuminating the transformative power of integration. Her research has been published in books and journals. Additionally, she is active in the National Art Education Association as the Chair of the NAEA Research Commission former Higher Education Division Director on the NAEA Board of Directors and the co-founder of the Professional Learning Through Research Working Group. In 2017, she received the Outstanding Higher Education Art Educator Award from PAEA.

Dr. Erin R. Kraal, Institute Co-Coordinator, Professor of Physical Science at Kutztown University. She explores processes across time, space, and disciplines. As a planetary scientist with a PhD from the University of California, Santa Cruz, her research has taken her from Alaskan glaciers to the Atacama Desert. She researched how landforms and surface features are linked to planetary processes and can tell us a story about the history of a planet. She is the principal investigator on an NSF IUSE grant researching the use of student produced audio narratives in science courses. Dr. Kraal has received fellowships from the NASA and National Science Foundation (NSF), where she was an International Post-Doctoral Fellow at Utrecht University, the Netherlands. She has served as nationally elected counselor for the Council of Undergraduate Research and was selected for the AAC&U PKAL Leadership Institute in 2019. She is currently serving as the Faculty Director of the Center for Engaged Learning at Kutztown University, where she supports student learning and faculty development.

WORKSHOP NON-CREDIT

\$400.00

GRADUATE CREDIT FEES

Required Institute Fee/Tuition

PA Residents

\$1864.20

Out-of-state

\$1934.70

ACT 48 hours available for credit and noncredit options. For an itemized list of the fee/tuition charges and ACT 48 information please see The Department of Art Education website.

HOUSING

\$90.00

Housing will be available at the Chincoteague Bay Field Station.

Information regarding registration will be sent once you have enrolled in the course!

For more information contact: Dr. Amy Pfeiler-Wunder, wunder@kutztown.edu or 484-507-9093

Send Institute Registration Form and check to the Registrar's Office, Administration Building, Room 115, Kutztown University, Kutztown, PA, 19530 or register online at KUSummer.com by June 7, 2023.

FOR MORE INFORMATION CONTACT:

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