

Shannon Fitzsimons Moen: <https://groundworks.io/journal/collections/1>  
Shannon Fitzsimons Moen: Link to the Vibrant Ecologies special collection  
Shannon Fitzsimons Moen:  
<https://a2ru.org/join-a-vibrant-ecologies-of-research-reading-club/>  
Shannon Fitzsimons Moen: Information about reading clubs  
Maryrose Flanigan: Hello from Ann Arbor, Maryrose Flanigan  
Tracey Bullington: Hi! I'm a doc student in Curriculum and Instruction joining from UW  
Madison  
Sharon S. Tang: Hello! I'm Sharon, a painter and PhD candidate in cell biology at  
UW-Madison  
Eleni Gourgou: Hi all, this is Eleni, research faculty at the University of Michigan, Ann Arbor, MI!  
Eric Benson: Hi everyone!  
Veronica Stanich: Hi all, and welcome!  
Mary Beth Leigh: Hello from this frosty morning in Fairbanks, Alaska!  
Veronica Stanich: Feel free to pop questions for the speakers in the Chat  
Donna Chen: internet unstable so i'm going off camera again  
Shannon Fitzsimons Moen: Links on Fresh Press: <https://www.freshpress.studio>  
Shannon Fitzsimons Moen: <https://vimeo.com/342629941>  
Maryrose Flanigan: I love that analogy  
Shannon Fitzsimons Moen: ITOC website: <https://itoc.alaska.edu/>  
Veronica Stanich: Feel free to drop questions in the Chat any time  
Eric Benson: Thank you Maryrose  
Eleni Gourgou: Thank you all for this event. As we discuss the need to integrate Arts, Science,  
and Technology (or engineering), I wonder how we can identify the practical obstacles in  
academia and other key settings that impede this effort. I welcome all panelists' input on this  
one.  
Veronica Stanich: Thanks for this question, Eleni. I'll put it forward  
Eleni Gourgou: Thank you, Veronica!  
Aaron Knochel: doing some solo parenting here but i have my headphones and am  
listening even as i serve milk!  
Veronica Stanich: Master multi-tasker  
genevieve tremblay: The Coastal Social-Ecological Millennium Institute (SECOS)  
<https://socioecologiacostera.cl/en/>  
Aaron Knochel: wow Eric, I had not heard that story. it is exciting to hear our work  
together having this impact  
Maryrose Flanigan: +1  
Veronica Stanich:  
[https://a2ru.org/research/interdisciplinary-collaboration-research-brief-patterns-and-practices-  
for-positive-leadership/](https://a2ru.org/research/interdisciplinary-collaboration-research-brief-patterns-and-practices-for-positive-leadership/)  
Shannon Fitzsimons Moen:  
<https://a2ru.org/research/the-case-for-arts-integration-workbook/>  
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Maryrose Flanigan: Case book and work book—and barriers I will put in the chat as you talk so it's in the record but it might be good to hear how panelists have done work arounds or how they have funded their projects

Mary Beth Leigh: Also, see National Academies report "Branches from the Same Tree": <https://nap.nationalacademies.org/catalog/24988/the-integration-of-the-humanities-and-arts-with-sciences-engineering-and-medicine-in-higher-education>

Shannon Fitzsimons Moen: a2ru did a series of events with NASEM about "Branches"—you can view video and other resources from those meetings here: <https://a2ru.org/event/branches-from-the-same-tree-town-halls-with-the-national-academies/>

Veronica Stanich: Welcome, Julienne!

Veronica Stanich: The Editor and some authors of Vibrant Ecologies are taking questions.

Eleni Gourgou: Thanks, Maryrose, for the graph.

Maryrose Flanigan: There are pockets of NSF, NIH and CDC it's true funding artists as the arts funding infrastructure in U. S. is weak PolarSTEAM NSF

<https://today.oregonstate.edu/news/oregon-state-university-receives-4-million-lead-national-polar-education-and-arts-program>

Eric Benson: That's what I was going to say Genevieve!

Donna Chen: they have an arts residency!!

Veronica Stanich: At Science of Team Science conference there is a lot of openness to a "radical interdisciplinarity" that includes the arts. but I don't know a grant call that specifically asks for artists.

Mary Beth Leigh: NEA Research Labs might be a good fit, though the funding level is not as high as scientific research agencies: <https://www.arts.gov/initiatives/nea-research-labs>

Veronica Stanich: Polar STEAM

Veronica Stanich: <https://www.nsf.gov/pubs/2021/nsf21618/nsf21618.htm>

Maryrose Flanigan: We are trying to compile and track residency programs such as

<https://www.broadinstitute.org/artist-residence-program> and Synthesis Center ASU

<http://synthesis.ame.asu.edu/>

Mary Beth Leigh: Mellon Foundation funded another initiative at Univ. Virginia called the Coastal Conservatory: <https://www.coastalconservatory.org/>

Eric Benson: thank you for these links!

Shannon Fitzsimons Moen: Concept map can be viewed here:

<https://groundworks.io/journal/collections/1#connection>

Julienne Greer: UTA has an interdisciplinary research program (IRP). \$20,000 for seed money for work between schools or depts. Their only requirement is the team must apply for a larger grant later. Perhaps other universities would want to look at that program?

Veronica Stanich: also, at University of Virginia, seek out Cassandra Fraser. She's been working a long time on a transSci lab that incorporates the arts. Her syllabi are amazing

Donna Chen: thank you all!!!

Eleni Gourgou: super helpful links and input, thanks, everyone!

Maryrose Flanigan: Also some other good recent news from KU

<https://a2ru.org/arts-research-integration-at-kus-spencer-museum-of-art-receives-3-million-endowment/>

Donna Chen: thank you all again!!

Aaron Knochel: a2ru unconference!

Donna Chen: great to hear that some of the interdisciplinary see grant programs "allow" and even incentivize arts/artists collaborators!

Maryrose Flanigan: Here's a partial list of interdisciplinary centers/grant programs we see across our network: U of Alabama CARI program

University of Kansas' IARI program

U. of MI Arts Engine

KU's The Commons

The Sustainability Institute, C-PAD, Art & Design Research Incubator, Penn State

MIT's CAST

Maryrose Flanigan: Virginia Tech's ICAT

UGA-Ideas for Creative Exploration and the Willson Center for the Humanities

UNLV 's College of Fine Arts Consortium for Health and Injury Prevention CFA CHIP

School of Arts, Technology, and Emerging Communication University of Texas at Dallas 2016

OpenGrounds University of Virginia 2012

Digital Art and Textuality Alliance University of Colorado Boulder 2011

Institute for Creativity, Arts, and Technology Virginia Tech 2011

Mary Beth Leigh: +1 on a workshop about interdisciplinary centers!

Donna Chen: hear hear!!

Maryrose Flanigan:

ArtsEngine University of Michigan 2010

Emerging Digital Research and Education in

Arts Media Institute (eDream)

University of Illinois at Urbana-Champaign 2009

Laboratory for Creative Arts and Technologies Louisiana State University 2003

Digital Worlds Institute and the Center for Arts in Medicine, University of Florida 2001

ATLAS Institute University of Colorado Boulder 1997

Veronica Stanich: See quote from scientist, about how artist's work represents the reality of their work better than any model they have so far: <https://groundworks.io/journal/projects/86>

Veronica Stanich: Welcome, Lisa—we're just wrapping up

Lisa Overholser: Oh so sorry, I must have gotten the time wrong.. so sorry.

Mary Beth Leigh: +1

Shannon Fitzsimons Moen: We will be sure to share the video and the many wonderful resources shared in the chat with everyone who registered and on our website soon!

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