Art and technology are intrinsically linked and both continue to shape and redefine the world in which we live. It's a relationship that is continually evolving.

- Freya Murray, Google Art & Culture Institute

Note — This document is to accompany the PPT document "Transformational Technology," presented at the NASAA Assembly 2018 by Jax Deluca, Media Arts Director at the National Endowment for the Arts on 11/1/2018. This material is for educational use only.

GENERAL FRAMEWORK / to better understand ART & TECHNOLOGY ACTIVITY in 21st Century:

- Creative Technologists/Artists <u>researching and developing</u> accessible digital tools for artists and individuals to create, access, share work
- Artists and Organizations using digital tools for the <u>creation and distribution</u> of art work
- Arts Programming that supports <u>research</u>, <u>creation</u>, <u>education</u>, <u>exhibitions</u> highlighting the intersection of art and digital technology, across all disciplines
- Organizations using digital tools for <u>audience engagement</u>, <u>marketing</u>, <u>and interpretive</u> <u>programs</u>

QUESTIONS / for Individual Reflection & Group Discussion:

- How are artists and organizations engaging with technology in your state?
- What infrastructure exists to support artists and organizations engaging with technology?
 Examples: Funding structures, commercial and non-commercial entities, institutions (arts organizations, educational, libraries, museum), or programs.
- Are there opportunities to strengthen infrastructure? What are the barriers?
- How do you see the role of a State Art Agency as part of an ecosystem that supports artists and organizations engaging with technology?
- How can activity happening at the intersection of Arts & Technology naturally intersect or align with priorities of other public initiatives happening at local, state, regional, national levels? Are there common visions or goals?

RESOURCES & CONTEMPORARY DISCOURSE / to help define the current ecosystem

- The Alliance for Media Arts and Culture: National Service Organization for Media Arts & Culture
- Knight Foundation <u>Arts Tech Initiative</u>
- <u>Immerse</u> blog: Creative Discussion of Nonfiction Storytelling
- <u>The Frank-Ratchye STUDIO for Creative Inquiry</u> at Carnegie Mellon University: a laboratory for atypical, anti-disciplinary, and inter-institutional research at the intersections of arts, science, technology and culture.
- Eyeo: Data & Creative Code Conference
- <u>Inst-int</u>: A gathering focused on the Art of Interactivity for objects, environments & experiences.
- <u>Processing Foundation</u> Promotes software literacy within the visual arts, and visual literacy within technology-related fields. The Processing Foundation Fellowship program supports artists, coders, and collectives in leading visionary projects that activate and cultivate community, speaking to the needs of specific groups through outreach initiatives that address barriers to access and diversity.
- <u>Nation of Makers</u> Nation of Makers' Resource Library with free resources from maker organizations around the world.
- National Endowment for the Arts <u>Media Arts Discipline</u> (Note: Orgs of any discipline can apply
 to the second deadline in Media Arts and <u>are exempt from the one application limit in the Art</u>
 Works category)
- Montreal: World Capital of Digital Art & Creativity Culture Montréal's digital committee
 proposes bringing together stakeholders from the digital art and creativity ecosystem, i.e.,
 artists, creators, researchers, entrepreneurs and industry and institutional representatives, to
 become engaged in this effort.

INFRASTRUCTURE / to help identify local resources & networks

- Public and Private Universities with Programs in Media Art, Communications, Digital Music Composition, Computer Engineering, Visual Art & Design Programs
- Local and State Film and/or Creative Industry Offices Tech/Innovation Hubs
- MakerSpaces within libraries, museums, schools, or independent infrastructure. See this <u>PDF</u> issued from IMLS and the <u>Nation of Makers</u> Resources Page.

CONTACT / National Endowment for the Arts Staff

We are happy to talk more about national trends and current arts & technology initiatives.

Contact us to set up a meeting!

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