Sustainability and Museum Operations: Practices, Partnerships, and Resources to Help Your Organization Become More Sustainable

Online Workshop Summary of Resources
February 25, 2020

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ONLINE WORKSHOP PRESENTERS

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- **Dave Laubenthal,** Oregon Museum of Science and Industry
- **Jeannie Colton,** Arizona State University
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ONLINE WORKSHOP RECORDING

- https://vimeo.com/394000125 (Vimeo)

WORKSHOP RESOURCES AND LINKS

- **OMSI's Sustainable Decision Making Framework for Exhibits:** Scroll to page three of this document to view a copy of this framework.
- **Association of Zoos and Aquariums Green Guides Volumes 1 & 2.** These guides can help you create and implement a sustainability plan for your organization. https://assets.speakcdn.com/assets/2332/aza_green_guide_volume_1.pdf https://assets.speakcdn.com/assets/2332/aza_green_guide_volume_2.pdf

GENERAL SUSTAINABILITY RESOURCES

- **NISE Network Sustainability Resources**: https://www.nisenet.org/sustainability
- **NISE Network 50th Anniversary Earth Day page**: https://www.nisenet.org/earth50
- **NISE Network Sustainable Futures Programs & Activities:** https://www.nisenet.org/sustainable-futures
- **Why sustainability?** Why is sustainability important at museums? Use this resource to communicate to others why sustainability can be a beneficial priority for your organization. https://www.nisenet.org/catalog/sustainability-science-technology-museums-resources
- **Sustainability Conversation Guide.** Interested in sustainability but not sure where to start with your organization? Use this discussion guide to get the ball rolling. https://www.nisenet.org/catalog/sustainability-science-technology-museums-professional-development-resources
- **Sustainability Effort Planning Table**. This planning guide can help you organize future ideas for sustainability and ongoing sustainability ideas.

https://www.nisenet.org/catalog/sustainability-science-technology-museums-professional-development-resources

- **Sustainable Development Goals Worksheet and Training Guide**. Use this activity to identify existing efforts and brainstorm future efforts for sustainability at your organization. https://www.nisenet.org/sites/default/files/catalog/uploads/sdg_brainstorm_training_guide_2019-12-30.docx and https://www.nisenet.org/sites/default/files/catalog/uploads/sdg_brainstorm_worksheet_2019-12-30.docx

- **Cards for Humanity and Training Guide**. Use this activity to learn about the Sustainable Develop Goals and ways that different parts of your organization can contribute to sustainability. https://www.nisenet.org/sites/default/files/catalog/uploads/cards_for_humanity_6up_card_deck_0.pdf https://www.nisenet.org/sites/default/files/catalog/uploads/cards_for_humanity_training_guide.pdf

- Looking for more information about the **UN Sustainable Development Goals**? Visit the SDG website (https://sustainabledevelopment.un.org/sdgs) or watch this video (https://www.youtube.com/watch?v=3WODX8fyRHA). **The Good Life Goals** website (https://www.goodlifegoals.org/) makes the SDGs accessible to broader audiences.

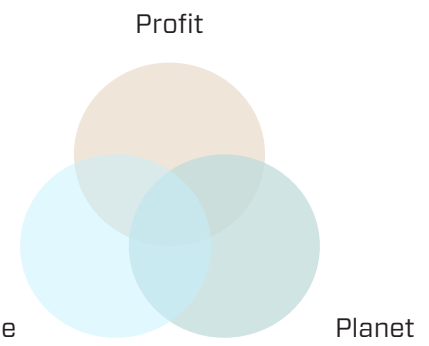- Learn about different **skill sets and ways of thinking** for sustainability: https://sse.asu.edu/ways-of-thinking/
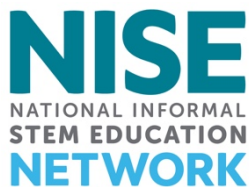
ACKNOWLEDGEMENTS

Decision Making Framework for Exhibits

A systems and design thinking approach to sustainably managing exhibit assets and value to OMSI

Profit

People   Planet

PRIMARY

Step 1: Assessing Primary Value

1- Is it operational?
  Electronics
  □ yes □ no _____
  Mechanics
  □ yes □ no _____
2- Donor/sponsor obligations:
  Commitment to keep on museum floor?
    For how long? _____
  Commitment to keep? (not on museum floor)
    For how long? _____
  Should the commitment be reviewed/amended?
    With whom: _____
3 - Historical Value: (i.e. Gravitram/Transparent Woman)
  Is the exhibit considered a part of OMSI's history?
  □ yes   □ no _____
  Is there any other historical significance?
  □ yes   □ no _____
4 - Content/topic (is it relevant?):
    To whom? _____
    To what? _____
    _____
    Why? _____
    _____
    Is it accurate? _____
    Does it support OMSI's 5-year strategy?
  □ yes   □ no _____

Exhibit: _____
Lead: _____
Assessment Date: _____
Team: □ CS
      □ EE
      □ R&D
      □ ES
      □ Guest
Budget: $_____
Refurb Costs: $_____
Final RIP: _____
To: _____
Handoff/End Date: _____
Notes: _____
_____
_____
_____

The exhibit should be kept

The exhibit should NOT be kept

DON'T KEEP Next Steps:
Offer to (prioritized):
□ Exhibit Sales
□ Classes/Outreach
□ Gala/Auction (Development)
□ Donate (Strategic Partnerships)
□ Reclaim materials
□ Recycle
□ Garbage

Local outlets for materials:
• Scrap
• Rebuilding Center
• PPS
• PNCA/OCAC/PSU

SECONDARY

Step 2: Assessing Secondary Value / Costs

Expense to keep here:
Does it occupy a large foot print?
□ yes   □ no _____ sqft
Does it get moved around in storage regularly?
□ yes   □ no _____
Is it at risk of deterioration in its current location?
□ yes   □ no _____
Is there space on museum floor for the exhibit?
    Where? _____
    When? _____
Est. Cost of Storage: $_____

Replacements/Refurbishments Needed:
    □ Electronics $_____
    □ Mechanics $_____
    □ Case goods $_____
    □ Copy $_____
    □ Graphics $_____
    □ _____ $_____
    □ _____ $_____

    Total Est. Costs: $_____

    Preliminary budget: $_____

Potential method(s) of funding:
_____

Cost outweighs value

Value outweighs cost

KEEP Next Steps:
□ Determine project priority
□ Create project team
□ Assess attributes needing refurb
□ Create detailed budget
□ Determine roles & responsibilities
□ Determine interim storage plan
□ Create project time line
□ Get final approval
□ Begin project

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