

## **Workshops:**

### **Tuesday, October 5**

#### **Full Day Workshop**

9:00 a.m. - 5:00 p.m.

##### **W1: Strategic Collections Care: Developing a Preservation Plan**

The best way to recharge a museum's collection care practices is with sound planning that provides strategic direction. Preservation planning is best approached as a two-tier system. Museums should first receive preservation assessments and then move to developing a preservation plan, which serves as a strategic plan for collections care. In the preservation plan, the goals and objectives of the preservation assessments are prioritized into action plans.

In a long-range preservation plan, recommendations of collections assessments are prioritized, frameworks for implementation established, strategies developed to reach measurable benchmarks, and responsibilities are assigned. These carefully tailored preservation plans bring structure to the ongoing work of collections care.

In this collaborative, hands-on, and exercise-based workshop collections stewards will learn:

- Methods of assessing and prioritizing preservation needs.
- Components of an effective preservation plan.
- How to design effective implementation strategies and establish realistic benchmarks.
- How to advocate for preservation planning within their organization.

*Presenter: Laura Hartz Stanton, Executive Director, Conservation Center for Art & Historic Artifacts, Philadelphia, PA*

#### **Half Day Workshops: Morning**

9:00 a.m. - 12:30 p.m.

##### **W1: Play Everywhere: With Wheels, With String, With Things**

Play is a powerful tool because it tests assumptions, makes connections and establishes a positive emotional memory to concepts. In the first part of the workshop participants are shown in-depth examples of play, and receive an overview of materials and basic fabrication. The second half will be devoted to creating rough prototypes specific to each participant - so bring your creative pants!

*Presenter: Nora Pinell-Hernandez, Creative Director, Atomic Carrots, Oakland Park, FL*

##### **W3: Informal / Formal Education Partnerships**

The South Dakota Discovery Center partners with government agencies, industry partners, K-12 and post-secondary organizations to reduce barriers to STEAM education in South Dakota. We have a vision for bridging informal education and formal education to build capacity for STEAM education. During this workshop, participants will learn about how we established those relationships and about how they could potentially partner with the Discovery Center or other

organizations to create opportunities for integrating the arts, history and the humanities and science, technology, engineering and math across our varied institutions and programs.

*Presenter: Bree Oatman PhD, Education Director, South Dakota Discovery Center, Pierre, SD*

## **Half Day Workshops: Afternoon**

1:00 p.m. - 4:30 p.m.

### **W4: Community--Centered Engagement: A Case Study of the “Bison of the Bighorn Basin Project”**

The Meeteetse Museums “Bison of the Bighorn Basin Project” provides a case study for developing museum programming which actively engages the community, building personal and professional relationships. In this ongoing project, bison crania were sourced from throughout the geographic Bighorn Basin in Northwest Wyoming to study bison cranial morphology regionally. The Museums used the visibility of crania, often used as décor, to encourage Bighorn Basin residents to reconsider viewing bison only as decorative items. Using bison as a focal point for the project allowed the Meeteetse Museums to open a public dialogue about the history of overexploitation of bison and removal of Native Americans from their native lands. At the end of the session, participants will be able to design programs for their own institutions which foster local partnerships, engage the community, and emphasize community science and crowdsourcing.

*Presenters: Amy Phillips, Director of Education and Programs, Meeteetse Museums, Meeteetse, WY  
Alexandra Deselms, Director of Collections, Meeteetse Museums, Meeteetse, WY*

### **W5: Build a Better Board**

In this workshop, we'll help you chart a detailed roadmap to improve your board. Whether you need them to help fundraise or to help roof a shed, you can train your board to be the power behind your museum.

*Presenter: Kaia Michaelis, Executive Director, Museums of Western Colorado, Grand Junction, CO*

### **W6: Building Bridges & Breaking Barriers To Engaging Teens in STEM (ED)**

Participants will engage in active learning about the eight steps to launch a Teen Science Café and will work in small groups to initiate their plan. Free resources will be provided.

*Presenters: Dr. Michael Mahew, Science Education Solutions  
Dr. Michelle Hall, President, Science Education Solutions, Los Alamos, NM  
Dr. Rhea Waldman, Director, SD Discovery Museum  
Bree Oatman, Education Director, SD Discovery Museum, Pierre, SD*