

**DUNN-SEILER MUSEUM**  
**2020 Earth Day**  
**Competition**  
**Cardboard Challenge**  
**...goes Digital!!**

Recycling cardboard saves 24% total energy (Waste Management)

Cardboard is the largest component of municipal solid waste globally (Kemp, The Wolf Point Herald)

Over 90% of products shipped in the US use corrugated cardboard, for a total of 400 billion ft<sup>2</sup> (Recycle Across America)

One ton of recycled cardboard saves  
\*390 kW hours electricity  
\*46 gallons oil  
\*6.6 Million BTUs  
\*9 yd<sup>3</sup> landfill space (Recycling Coalition of Utah)

The Dunn-Seiler Museum is **modifying our Cardboard Challenge by going digital!** You can **MAKE A DIFFERENCE** with the volume of cardboard that is discarded—and help Mississippi (and beyond!) become a **GREENER** place by finding a better use of cardboard instead of in a landfill!

**We challenge you to find an alternative, creative use for *discarded* cardboard.** Grab that toilet paper roll before it gets thrown in the garbage, and retrieve those shipping boxes before they are filled with trash and set out at the curb!

**Our NEW DIGITAL GUIDELINES:**

1. Individual or small groups of K-12 students can participate – while maintaining social distancing!
2. Construct an original, unique model from discarded, clean cardboard.
3. Take a photograph of yourself with your cardboard creation! Multiple photographs accepted if needed to fully show your object. Make sure we can see your creation well!
4. **Email the photograph(s) and information to Dr. Renee Clary at [RClary@Geosci.MsState.edu](mailto:RClary@Geosci.MsState.edu) by 5pm CDT, April 15, 2020.**
5. The following information must be included in the email to be considered: **Name(s), Age(s) and Grade(s), hometown and state of student(s)** who created the object, and a **brief description of the object.** *Parents, also please indicate whether you give Dunn-Seiler Museum permission to post your child's photo on our Website and Facebook page if they place in the contest.*

**The Dunn-Seiler Museum at Mississippi State University will be happy to help with ideas on how to extend this activity into a Learn from Home unit for your children.**

We will announce winners **on Earth Day** for elementary (K-5), middle (6-8), and high school (7-12) individuals and/or groups.

Please direct any questions to Dr. Renee Clary at [RClary@Geosci.MsState.edu](mailto:RClary@Geosci.MsState.edu).

