



**Chesapeake Section of the  
American Association of Physics Teachers  
Fall 2021 Virtual Meeting**

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Type: **Demo**

## The Catenary

*Saturday, October 23, 2021 3:15 PM (5 minutes)*

The catenary is the shape of a string of uniform linear mass density hung between two points. I will demonstrate that this shape is given by the graph of a hyperbolic cosine.

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**Session Classification:** Demo Share-a-thon