Diana Hun is the Group Leader of the Building Envelope Materials Research Group at Oak Ridge National Laboratory. Her research includes integrating the latest developments in materials and manufacturing techniques into building envelopes. She leads several interdisciplinary teams that are developing advanced building construction techniques, novel insulation materials, self-healing sealants, and concrete mixes with lower embodied energy for lighter and thinner precast insulated panels. She is also a member of teams that are investigating active envelope systems and non-intrusive building envelope diagnostic tools. Before joining ORNL, she was a Senior Associate at Walter P. Moore. Hun received a PhD in Civil Engineering from The University of Texas at Austin with a grant from the National Science Foundation.

Oak Ridge National Laboratory (ORNL) is the largest US Department of Energy science and energy laboratory, conducting basic and applied research to deliver transformative solutions to compelling problems in energy and security. Within ORNL, the Building Envelope Materials Research Group uses its expertise in heat, air, and moisture transport to develop, evaluate and integrate new building envelope materials and assemblies that reduce energy use, enhance occupant comfort, are moisture durable, and/or provide grid services. In this presentation you will learn how novel envelope technologies come to fruition under interdisciplinary teams that merge basic and applied research. Moreover, you will learn how students and faculty can collaborate with ORNL.

**Wednesday, October 21, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<td>9:00 am – 10:00 am</td>
<td>Dr. Diana Hun Presentation</td>
<td><a href="https://psu.zoom.us/j/91887808226?pwd=SGpjOEpZZnlETTJLYW98d1FMeXNQUT09">https://psu.zoom.us/j/91887808226?pwd=SGpjOEpZZnlETTJLYW98d1FMeXNQUT09</a></td>
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<td>12:00 pm- 1:00 pm</td>
<td>Meeting with Students</td>
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