

Potential “Collaborators”:

1. TU Faculty on TU office computer
2. TU Faculty on TU classroom/lab computer
3. TU Faculty off campus
4. Collaborator on TU campus computer or Off Campus via Cisco VPN
5. Collaborator off campus on personal computer

Mechanism	How to get started	Allows access between	Pros	Cons
<b>H Drive</b>	<p><u>PC:</u> Look for H: HOMESHARE drive under “This PC”</p> <p><u>MAC:</u> Map to smb://homeshare/username\$</p> <p><b>Learn more here:</b>  <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=143111">https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=143111</a>   <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=140625">https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=140625</a></p>	1,2	<ul style="list-style-type: none"> <li>- Automatically mapped when one logs into any campus computer</li> </ul>	<ul style="list-style-type: none"> <li>- Must use CISCO VPN off campus</li> <li>- Limited storage (5GB)</li> <li>- Unable to share files with others</li> </ul>
<b>OneDrive: Personal storage</b>	<p><a href="https://onedrive.towson.edu">onedrive.towson.edu</a></p> <p><b>Learn more here:</b>  <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22814">https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22814</a></p>	1,2,3	<ul style="list-style-type: none"> <li>- 1TB storage per user</li> <li>- Prevents versioning issues between on campus and off campus computers</li> <li>- <i>Can</i> map every time you login to office computers</li> </ul>	<ul style="list-style-type: none"> <li>- Must re-map every time you login into classroom/lab computers</li> </ul>

Towson Faculty Digital Collaboration Mechanisms

<p><b>OneDrive: Shared folder</b></p>	<p><a href="https://onedrive.towson.edu">onedrive.towson.edu</a> Right click on existing OneDrive folder, or file, and choose “share”</p> <p><b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=143833">https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=143833</a></p>	<p>All</p>	<ul style="list-style-type: none"> <li>- Same pros as OneDrive personal storage</li> <li>- User can share with both TU and external collaborators</li> <li>- Users can share entire directories or individual files with others</li> </ul>	<ul style="list-style-type: none"> <li>- Same cons as OneDrive personal storage</li> <li>- Not recommended by OTS tech support as a good storage solution for standing groups/committees</li> </ul>
<p><b>Shared Network Drives</b> (e.g., Customshare, Deptshare (O:\), \\CLA- server2\)</p>	<p>O drive is automatically mapped Other shared drives: <u>PC:</u> Right click on “This PC” &gt; click map network drive. <u>MAC:</u> Finder &gt; Go&gt; Connect to server&gt; smb://</p> <p><b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=140625">https://techhelp.towson.edu/TDClient/1879/Portal/KB/ArticleDet?ID=140625</a></p>	<p>1,2,3,4</p>	<ul style="list-style-type: none"> <li>- <i>Can</i> map every time you login to office computers</li> <li>- Larger storage than H Drive</li> <li>- Recommended by TU tech support for long term storage/archiving</li> </ul>	<ul style="list-style-type: none"> <li>- May have to re-map every time you login into classroom/lab computers</li> <li>- Cannot add/remove collaborators yourself (need TU admin to do it)</li> <li>- Altering permissions to internal users can be tricky</li> </ul>
<p><b>SharePoint</b></p>	<p><a href="https://tu.sharepoint.com/">https://tu.sharepoint.com/</a></p> <p><b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22818">https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22818</a></p>	<p>All</p>	<ul style="list-style-type: none"> <li>- Fully integrated with M365 applications</li> <li>- Access can be assigned or based on group membership</li> <li>- Unlimited cloud-based storage</li> <li>- Can be accessed locally via OneDrive shortcuts or via the browser application</li> </ul>	<ul style="list-style-type: none"> <li>- Not easily accessible to external users</li> <li>- Gated by OTS</li> <li>- Not the easiest learning curve</li> <li>- Doesn’t always sync with complementary apps on mobile devices</li> <li>- Can be challenging for external collaborators</li> </ul>

## Towson Faculty Digital Collaboration Mechanisms

<b>Microsoft 365 Web Applications</b>	<a href="https://www.microsoft365.com/">https://www.microsoft365.com/</a>  <b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=23210">https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=23210</a>	All	<ul style="list-style-type: none"> <li>- Fully integrated with SharePoint, Outlook email/calendar, etc.</li> <li>- Live collaboration between multiple users</li> <li>- Files can be opened with desktop applications without losing live sync capability</li> <li>- User can share with both TU and external collaborators</li> </ul>	<ul style="list-style-type: none"> <li>- Web apps missing some deeper features of desktop apps</li> <li>- Teams is not yet available to TU users</li> </ul>
<b>Webex</b>	<a href="https://towson.webex.com/">https://towson.webex.com/</a>  <b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22819">https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22819</a>	All	<ul style="list-style-type: none"> <li>- Live videoconferencing and text chat</li> <li>- Fully supported by OTS (vs. e.g. Slack)</li> <li>- Easy to create ad hoc discussion spaces</li> <li>- SharePoint integration</li> </ul>	
<b>Zoom</b>	<a href="https://towson-edu.zoom.us/">https://towson-edu.zoom.us/</a>  <b>Learn more here:</b> <a href="https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22820">https://techhelp.towson.edu/TDClient/1879/Portal/KB/?CategoryID=22820</a>	All	<ul style="list-style-type: none"> <li>- Same as Webex except SharePoint</li> </ul>	<ul style="list-style-type: none"> <li>- No SharePoint integration</li> <li>- Emeriti faculty and collaborators need a paid subscription to create meetings</li> </ul>

