Matthew Schacker has been a valuable member and Chair of the CSA Technical Committee (TC) on Cellulose Nanomaterials since its creation in 2013. He also serves as the Chair of the TC on Lignin, and Chair of the Forestry Task Force, helping to build the future of the sector and determine standards development needs. Matthew was also the Chair of the TC on Biomass Supply Chain Risk Standards. Currently, he participates on two Strategic Steering Committees; Natural Resources and Health and Well-Being.

When the industrial production of cellulose nanomaterials (CNMs) was in its infancy, Canada was a world leader in their development. Matthew was one of the first to propose that Canadian development of standards for these new materials should be considered a concurrent priority along with CNM development itself to reinforce our status as world leaders in this emerging field. To this end, Matthew obtained funding from the Canadian Forest Service to not only support laboratory development of CNMs but also initiate and support standards development activities at CSA.

Matthew has developed a strong knowledge and understanding of the standardization world and is always seeking coordination and new opportunities for the development of the forestry sector. He has promoted CSA standards at various conferences, and thanks to Matthew’s championship, CSA was the first in the world to publish a national standard on cellulose nanomaterials. Additionally, Matthew has championed CSA standardization efforts in the forest bioeconomy sector, organizing a workshop to develop a roadmap for forest bioeconomy standards.

Matthew is Manager of the Forest Innovation Program with Natural Resources Canada, Canadian Forest Service, in Ottawa, Ontario, and is focused on helping support Canada’s emerging bioeconomy.