



The Sustainable Textile Revolution: The Transformative Potential of Hemp

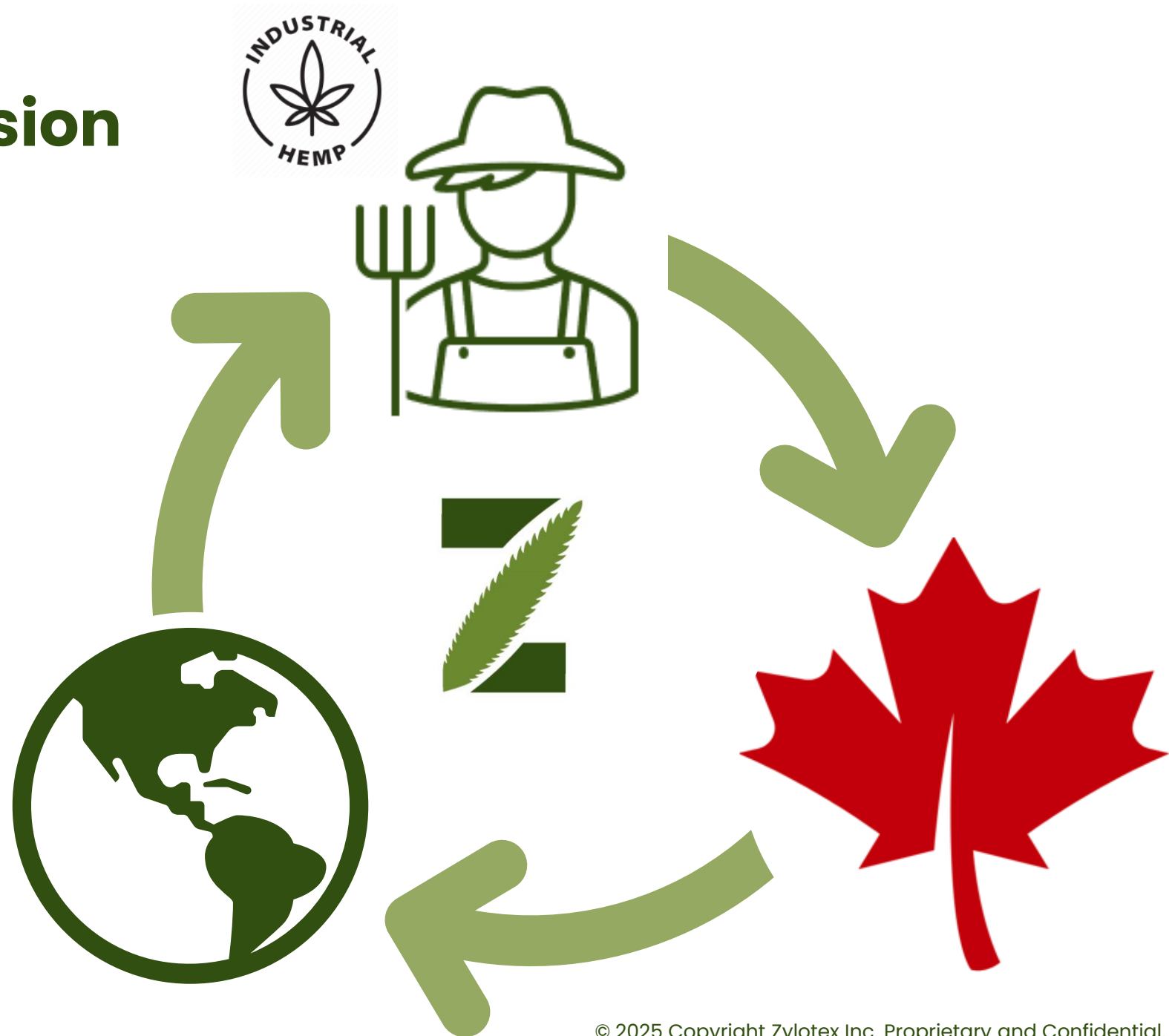
Scaling Up Bio 2025, November 13

Presented By: Lelia Lawson, Founder & CTO



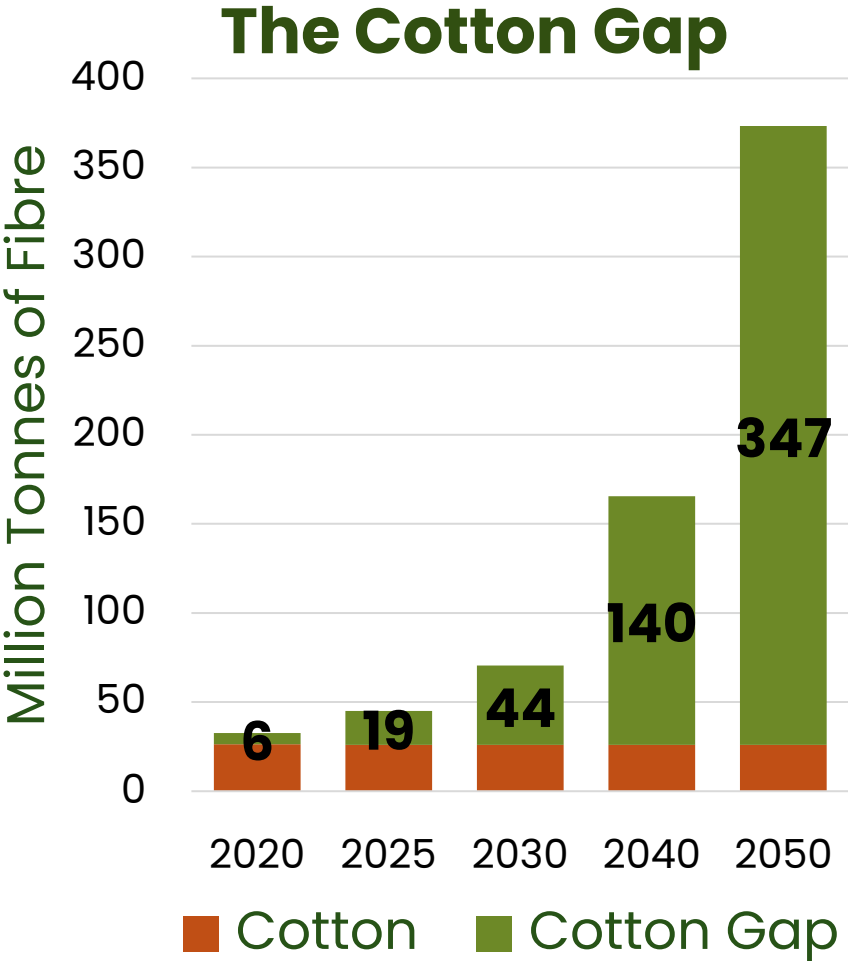
The Vision

**ZyloTex® is the
future of textiles
in Canada –
and the world.**





The Problem: Why we MUST Change



Textile Waste



Microplastics





ZyloTex®: The Next Generation Fibre Movement

Agricultural by-product



ZyloTex® Process

Premium Lyocell Fibre





The Opportunity: Owning the Lyocell Market

2025
\$2B



2050
\$83B

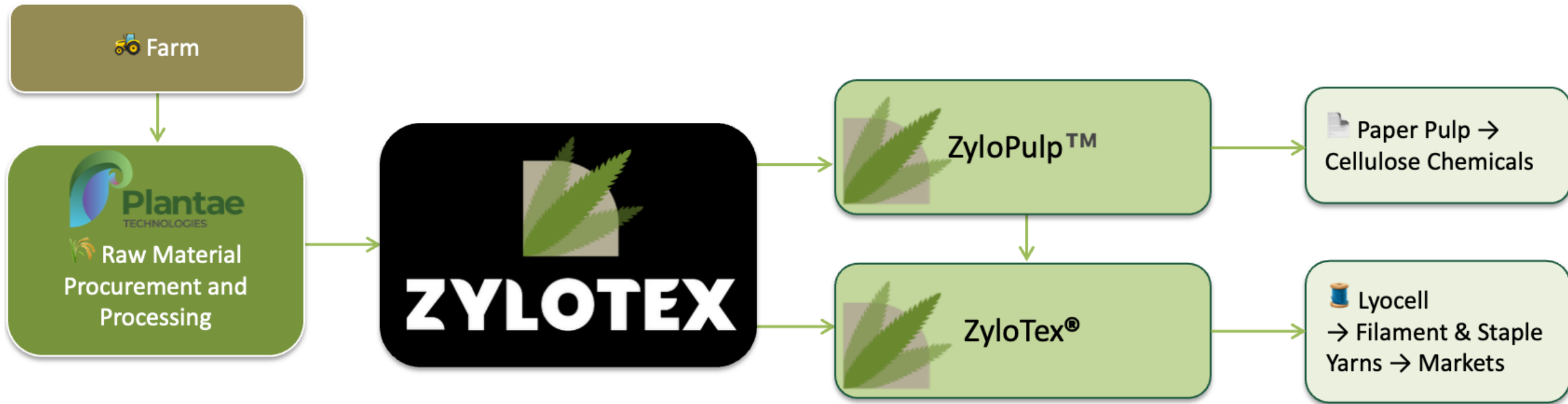
\$0B



~\$5B



ZyloTex® Manufacturing Process Flow





The Northern Advantage



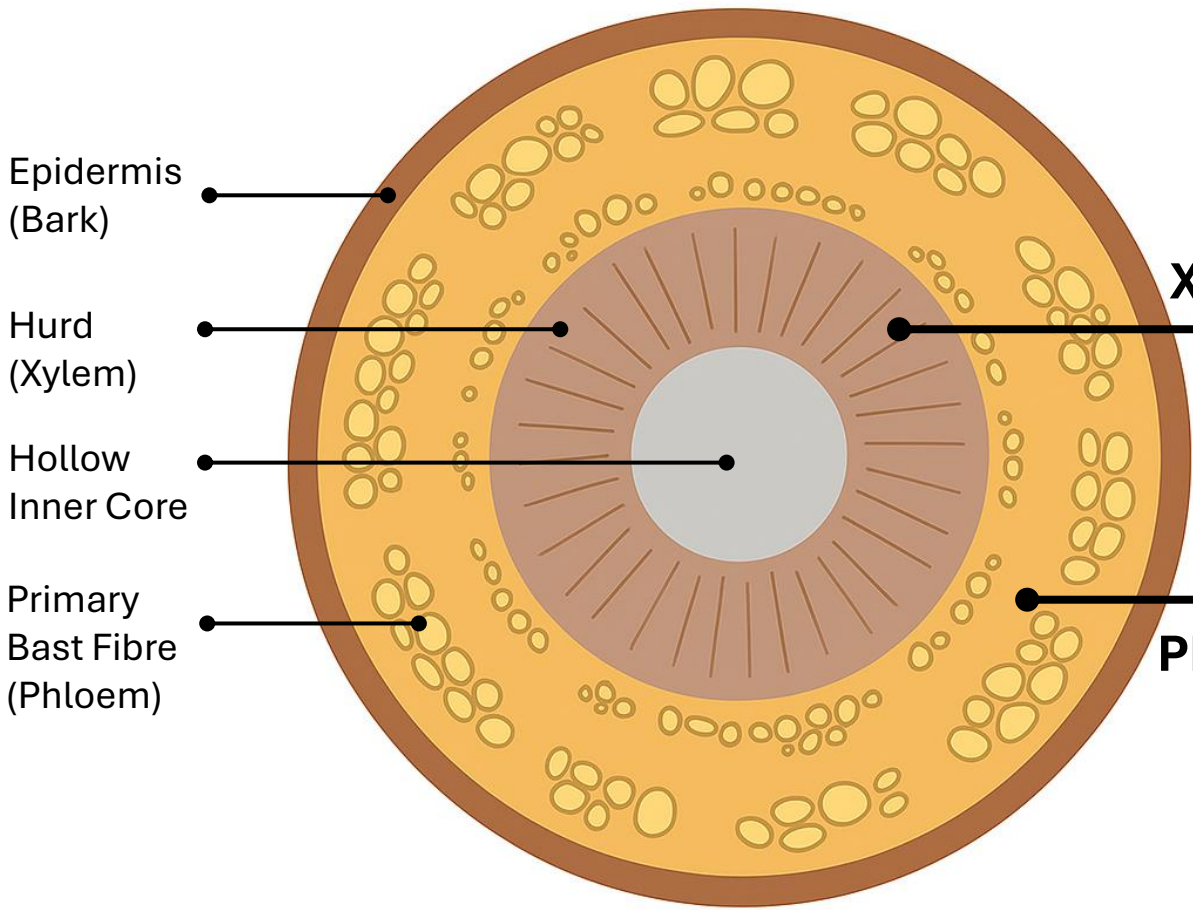
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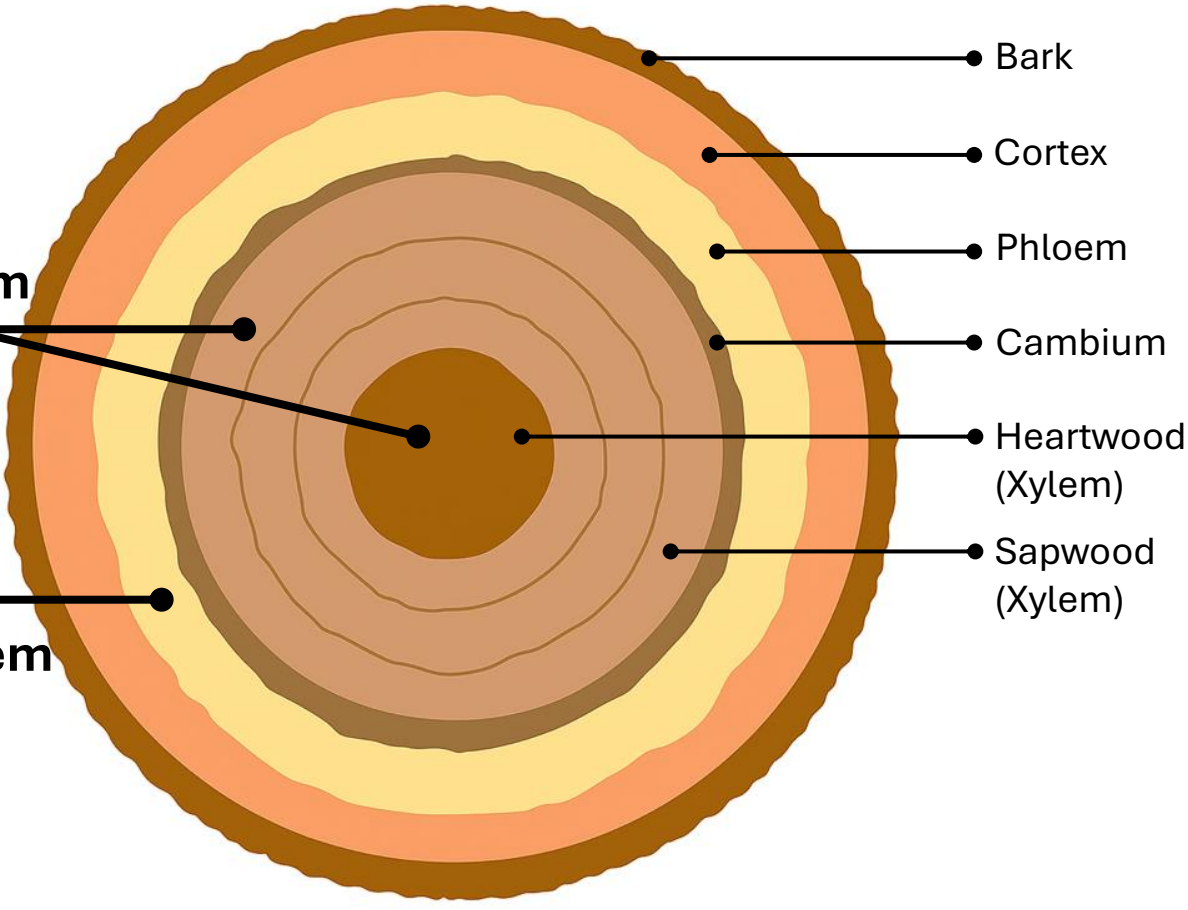


Biomass Comparison

HEMP*



HARDWOOD*



Xylem

Phloem

*NOTE: Not drawn to scale or proportion



Biomass Comparison

Hemp Bast = 🐦 📏 💪 💧 🥩



Biomass Comparison

Feedstock	Cellulosic Content (%)	Hemi-Cellulose Content (%)	Lignin Content (%)	PHK Pulped α Cellulose Content (%)
Hardwood	43	30	22	92
Hemp hurd	40	20	23	88
Hemp bast	72	12	4	95



The Uses: Nature To Nature



Bale Wrap



Non Wovens



Geo Textiles



Apparel



Safety Products



Composites



Dental



Superior Sustainability: The Environmental Win





The Roadmap





The ZyloTex® Go to Market Strategy

Industry Partners

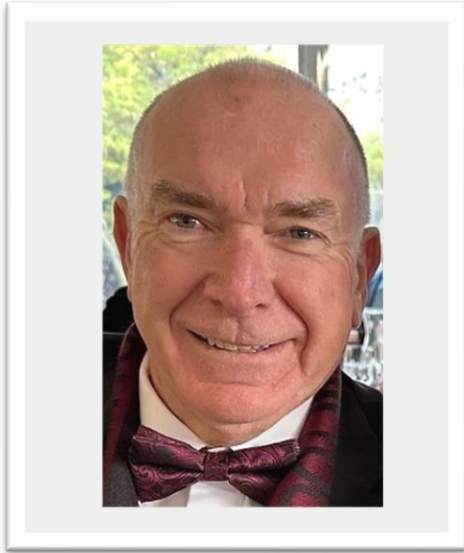


Customers





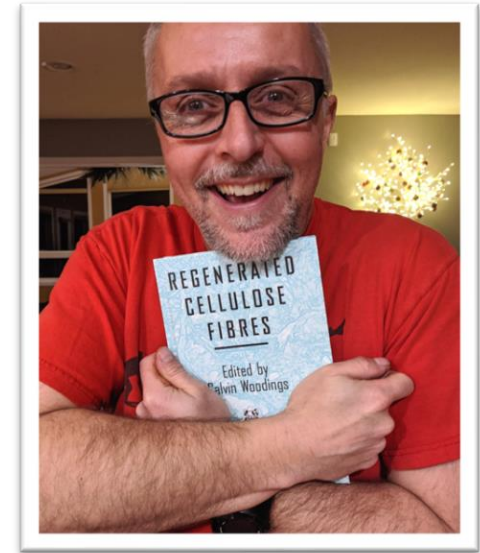
The ZYLOTEX Team



Ken Barker
CEO



Lelia Lawson
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Wade Chute
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ZYLOTEX

The Future of Textiles Is Here.

Contact Us!

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Become a Zylo Warrior!

