



## Susan J. Murch

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### Research Theme

Polymer and Natural Materials and Manufacturing (PNMM)

### Research Areas

- Plant Natural Products Chemistry
- Biopolymers & bioplastics
- Natural latex
- Natural rubber
- Plant-based proteins
- Tannins & lignin
- Biochar & by-products of combustion
- Metabolomics & chemometrics

### Research Facilities/Tools

- Facilities for plant growth and new crop development
- Germplasm collection of rare, medicinal and economically important crops
- Phytochemical extraction and purification facilities
- Methods and facilities for metabolomics-guided discovery of new plant chemicals
- Methods and facilities for accurate quantification of plant chemicals

