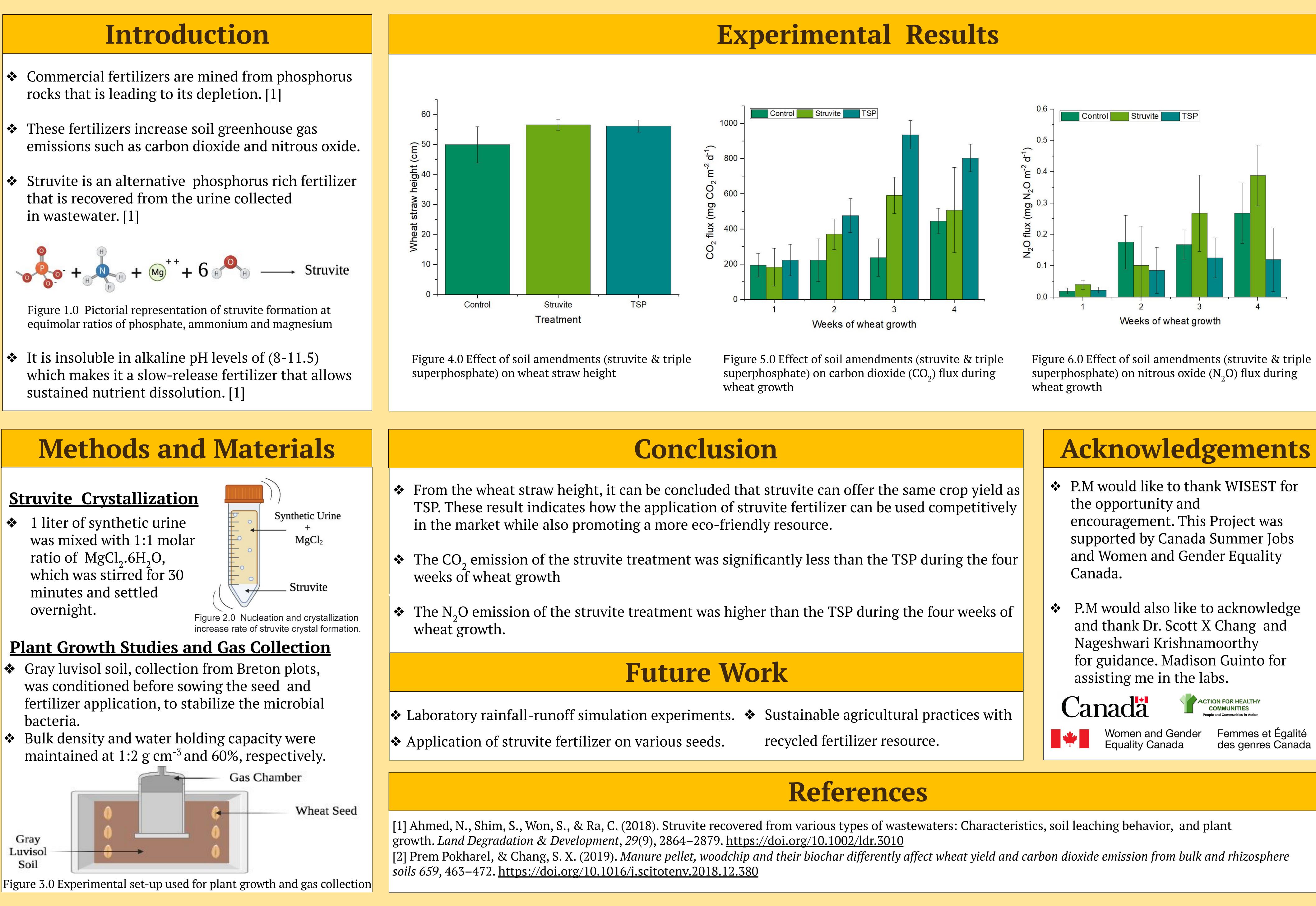
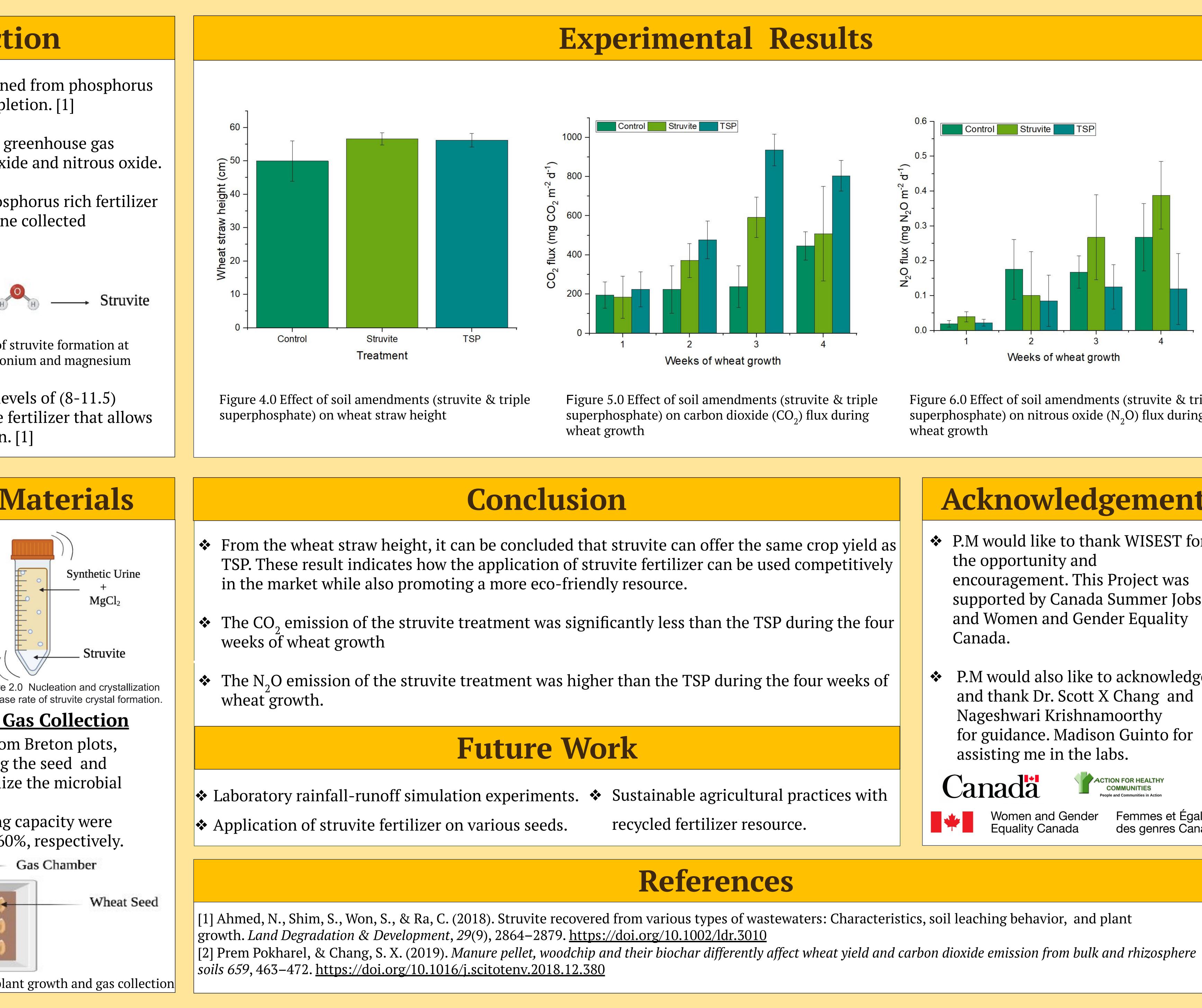
Exploring the Effects of Struvite Fertilizer on Wheat Growth and Greenhouse Gas Emissions Paulene Mendoza, Nageshwari Krishnamoorthy¹, Dr. Scott X Chang¹ UNIVERSITY OF ALBERTA ¹University of Alberta, Faculty of Agricultural Life & Environmental Sciences

- rocks that is leading to its depletion. [1]
- These fertilizers increase soil greenhouse gas
- that is recovered from the urine collected in wastewater. [1]



Struvite Crystallization

**



- Gray luvisol soil, collection from Breton plots,
- Bulk density and water holding capacity were

Luvisol

Acknowledgements

supported by Canada Summer Jobs

Femmes et Égalité des genres Canada