



# ASSOC PROF MA WEI

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Vegetable Oils; Seed Oil Yield and Composition; Seed Traits; Seed Biology; Nutrition

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Plants accumulate oil in the form of triacylglycerol (TAG) in their seeds as a main resource of carbon and energy for seedling development. Plant oils are essential for the human diet and renewable industrial feedstock. The Ma lab focuses on mechanistic understanding of gene regulation of plant oil biosynthesis and translation of knowledge gained from our research into benefits for agro-economy.

## Potential Areas for Collaboration

- Vegetable Oil Production
  - Nutrition
  - Seeds
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