Raceway Pond for Algae Cultivation

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Primary Elements

- Paddlewheel mixer - stimulate algae and maintain even levels of CO$_2$ and sunlight throughout culture
- CO$_2$ sump stations - diffuse CO$_2$, a necessary nutrient for proper growth, into culture
- Flow deflectors – Minimize loss of energy at turns and decrease likelihood of turbulent eddies that trap cells
Citations