

Master or Bachelor thesis at University of Washington: Application of microalgae for CO₂ sequestration

Brief description: Dr. Winkler has open position 6 – 8 months for bachelor or master thesis. Student will investigate the use of microalgae to sequester CO₂.

Student's tasks:

- Handling pure culture
- Operating bio-reactors
- Perform chemical analysis using HPLC, IC, and GC, etc.
- Analyzing results

Applicants will be evaluated for this position based on:

- Microbiology lab skill
- Analytical chemistry lab skill
- Independent and diligent working manner
- Critical thinking

Dr. Winkler's lab will offer:

- A supportive research atmosphere
- Cutting edge techniques in microbiology and analytical chemistry
- Innovative research topics

Other facts:

Beautiful Seattle is located in the Pacific Northwest and offers easy access to scenic mountains, coastlines, and national parks (as shown in photos: Olympic national park, Cannon beach, Cape Flattery, Mt. Rainier).

Contact: send email to Bao and have Dr. Winkler's email in the cc:

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