



Eagle Diesel:

A Program for the Sustainable Future



Project Overview: Biodiesel

- Eagle Diesel is a **student operated company**, that is planned, developed, and operated with the goal of producing biodiesel for the campus
- The program and the project were **founded** this academic year with help from Professors *John Gardner* and *Kyongsei Sohn*, and in association with *Dave Turkow* the former Assistant Director of Environmental Health and Safety
- The program **engages several departments**, utilizing a variety of student abilities and backgrounds; currently the program draws from the School of Business Administration and Economics, the Chemistry Department, and the Environmental Science Department

Program Goals: Biodiesel and Beyond

- To **encourage, develop, and implement** new sustainable projects that have a broad impact, and an array of engagement opportunities campus wide, currently focused solely on the establishment of the Eagle Diesel Lab
- To enhance student engagement
- To help **pioneer** the path of sustainability education here at Brockport
 - Experience within this project will help prepare students for sustainability oriented careers
- To promote **cross functional** relationships among students and faculty in order to provide relevant and real world experiences beyond standard educational opportunities
- Eagle Diesel is a **model** being developed with the potential for replication

Eagle Diesel Project participation may include college credit. We are looking for dedicated, educated, diligent, motivated, and environmentally conscious students to ensure the sustained life and growth of this initiative.

Executive Positions: CEO, CMO, COO, CFO, Chief Production Chemist, R&D Director, Safety Officer

Associate Positions: Project Developers, Production Technicians, Campus Ambassadors

Position Overview:

All positions involve significant and rewarding time and effort. Team members are expected to work collaboratively and in unison to grow the project and the overall program.

Executive positions are required to allocate *approximately 10 hours a week* to the project. Students will meet regularly and discuss their deliverable work and plans. Students choosing for credit opportunities may earn up to **3** credit hours. Students holding the executive positions are responsible for the management, operation, and development of the project and the future of the program.

Associate Positions are intended for those who wish to commit less time to the effort, or those who wish to position themselves for promotion to executive ranks.

Each position is held for **one semester**. At its end a new **turnover period** begins. It is possible for students to earn promotions or beat other contenders for their position allowing students to stay onboard the program; however credit opportunities are limited.

Position Requirements:

- **Junior or Senior** status is required; we are looking for academically strong and capable students
- **Interested** students **should attend 1** informational meeting, or reach out to be briefed by Skyelar Habberfield (see below). Then students will **submit a resume and cover letter with two references** to the program's advisors
- **Selected** students will be briefed and trained on their position duties by current position holders and by studying project resources
- **Interviews** will be held
- Students **seeking credit** will work with program advisors and selected academic advisors

For more information, and inquires on applying, please contact:

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