**ME 195 Project Proposal**

# Project Title:

**Industry sponsor:**

**Sponsor Address:**

**Sponsor Contact: (manager name, email, Phone#, address):**

**Faculty Advisor:** 408-XXX-XXXX [XXXXXX@sjsu.edu](mailto:XXXXXX@sjsu.edu)

# Student Team Members (name, phone#, email)

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | Member 1 name (team lead) | (nnn) xxx-yyyy | team\_lead@sjsu.edu |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |

**Project Objectives:**

(Sample) Design and manufacture a sampling device that interfaces with a submersible vehicle to obtain a subsurface ice sample in an underwater environment. (expand as appropriate)

# Project Scope:

(Sample) The device shall collect cylindrical samples 0.5” in diameter and 3” deep; can collect, seal, and store at least 1 sample; shall be compatible with a chlorine water environment and a salt-water environment, and operate within an environment from -5oC to 30 oC. (expand as appropriate)

# Deliverables:

(Sample) A functional, underwater ice sampler. (expand as appropriate)

# Required Facilities and Funding:

(Sample) Funding is provided by DRW……….. (expand as appropriate)

# Approval signatures

**Advisor:**

Name (Print) Signature Date

# Student Team:

|  |  |  |
| --- | --- | --- |
| Name (print) | Signature | Date |
| Name (print) | Signature | Date |
| Name (print) | Signature | Date |
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