

# Neurochemical Sampling Device

**Week 1** – January 25 to January 31, 2008

**Team Members:** Kara Barnhart – Team Leader  
Angwei Law – BSAC  
Paul Schildgen – BWIG  
Grant Smith – Communicator

**Client:** Ei Terasawa  
Department of Pediatrics, Primate Center Building  
Email: terasawa@primate.wisc.edu Phone: (608) 263-3579

**Advisor:** Bill Murphy  
Assistant Professor, Dept. of Biomedical Engineering  
Email: wlmurphy@wisc.edu Phone: (608) 262-2224

## **Summary of Accomplishment:**

We decided on team roles and met with our client to discuss the project. She explained to us how her research equipment works and what she would like to see done to improve her ability to carry out her experiments. She also gave us some parts of the equipment so we could get a better idea of what needs to be done. We will be meeting with our client every other week to discuss our progress and to get feedback.

## **Statement of Team Goals:**

Over the next week we hope to gain knowledge of relevant background information, establish our problem statement, come up with a project timeline, and work on our product design specifications.

## **Difficulties:**

We haven't had any difficulties at this point.

## **Activities:**

The team met for 1.5 hours in class to decide team roles, get in contact with our client, and begin understanding our project. We also met for 1 hour with our client on January 30 to learn about what problem she had that needs to be solved.

## **Expenses:**

There are no expenses so far.