A SCALABLE SKILLS CERTIFICATION PROGRAN IN GIS

NSF – ATE TEAM MEETING

> **Meeting of February 11, 2008**
> **3:00 pm SDSU, Department of Geography, Conference Room 317A**

MINUTES

ATTENDEES:

Cheena Garg   Graduate Student - San Diego State University

Cindy Tsai   Undergraduate Student - San Diego State University

Claire Zhu   Graduate Student, Note taker - San Diego State University

Ming-Hsiang Tsou Co-PI, Associate Professor, Geog. Dept - San Diego State University

Ting-Hwan Lee   Graduate Student - San Diego State University

OVERVIEW:

The purpose of this meeting is to allocate the task of this semester to GA students and discuss the project progress and update during the last two weeks.

I. DACUM reports and document upload

Cheena has made an updates of the DACUM. M. Tsou gave his suggestion about the updates: depending on the exl. and pdf. website information, add titles for each subsection of UCGIS-GI S&T Body of Knowledge, and revise the knowledge tables to a document format. Cheena is also required to write a one page feedback and put a link of the summary.

II. Learning module and Website evaluation plan

M. Tsou stated his plan of making closer connection with high school workshop and creating website links to get feedbacks. Ting-Hwan is assigned to produce a simple questionary about the Learning module evaluation, post it online and also send it to relevant high school teachers and students. And Claire is responsible for the collection and ordination of these feedbacks from them.

M. Tsou stated that Claire should concern about the updates or problems of the mentioned websites in the learning modules and take notes once a week. To assist Ting-Hwan's website update task, Claire is required to accomplish the introduction documents of Regional Occupational Program, which is sponsored by San Diego County Office of Education.

III. Learning module updates plan

Each undergraduate and graduate assistant is required to consider and accomplish her own GIS module this semester. Excluding the count of the separate answer sheet, the module should be finished approximately twenty minutes. Cindy and Claire are required to centralize on the Mobile GIS excise: examples of wildfire, campus, and so forth are encouraged to use on the subfields of Geo-tracing and Geo-hunting development and application. Ting-Hwan and Cheena should be concentrated on the aspects of 3D data and virtual global application, and Google earth could be a great help for their modules. Assistants are also encouraged to add new websites of GIS application in their modules. M. Tsou stated his plan of creating a new module later by combining the assistants' results.

IV. Report for the Patrick Henry High Visit and others

M. Tsou stated his visit to Patrick Henry High School and said that another high school teacher have contacted with him for the wish of using this revised GIS learning module recently.
Approximately thirty high school students will come to visit in May and assistants are required to show them around the campus and instruct them how to use GPS. Cindy is tasked to teach the other three assistants to use the GPS and make some preparation.

V. Project Evaluation Tasks and Preparation

M. Tsou distributed the tasks to assistants this semester: Cindy and Claire should work on align the modules to the California content standards; Cheena will continue handling the updates of DACUM; Ting-Hwan is responsible for designing and evaluate specific feedback questions and project website evaluation, and Claire need to assist her and take charge of the collection of the feedback.

Meeting adjourned at 3:40pm.