

A SCALABLE SKILLS CERTIFICATION PROGRAM IN GIS NSF – ATE TEAM MEETING

Meeting of September 21, 2007
1:00 pm SDSU, Department of Geography, Conference Room 317A

MINUTES

ATTENDEES:

Carl Eckberg Co-PI, Assoc. Prof., Computer Science- San Diego State University
Cheena Graduate Student - San Diego State University
Claire Graduate Student, Note taker- San Diego State University
Eileen Goff PI, School of Business, Computer Studies, & Technology, San Diego Mesa College
Ming-Hsiang Tsou Co-PI, Associate Professor, Geog. Dept– San Diego State University
John Ryan Instructor – San Diego Mesa College
Ting-Hwan Lee Graduate Student - San Diego State University

OVERVIEW:

The purpose of this meeting is to discuss the update of Mesa College's certificates plans and courses as well as the Website and GIS Modules of SDSU.

I. Update of Skills Certificates

E. Goff stated her plan of letting students choose four or five internship classes as they wish, for the GIS certificates at Mesa College. J. Ryan pointed out that this internship classes can also be taken outside the campus, without the Internet connection of campus settings. M. Tsou added that his class GEOG 104 can only be taken on campus, which is also the only 100-level class related to GIS in the department of Geography.

C. Eckberg stated that many students never know about these GIS classes. M. Tsou said he can email every student of the SDSU campus for broadcasting the GIS class info.

II. Update of the Courses

E. Goff stated that Mesa College created a new GIS Academy program, which is focusing on technical training, and the Academy program is a one-week course to train people the basic GIS technical usage. One new GIS database class is created for the GIS certificate program. This course can be a one and a half credit class, and may be arranged in the summer. J. Ryan pointed out that the training should be connected with business and technique, and would be more credits next semester.

J. Ryan stated his thought of advancing the degree requirement, which is changing the minimum 60 units required for the degree to 80 units, maybe in two years later. And he pointed out that there will be more classes related to Geographic information system. He also pointed out that we need to provide supervisors for students.

III. Update of Articulation

C. Eckberg, E. Goff and M. Tsou discussed about whether GEOG 104 should be a class in Mesa's GIS certificate program since it is a required course in SDSU GIS certificate program and for every student in Geography department at SDSU. C. Eckberg asked Cheena to connect with the GEOG 104 students and develop some on-line quiz or survey later.

M. Tsou stated the possible articulation between SDSU and high schools. One possibility is to create a GEOG 296 and make this class available via the Extended Study School. High school students can take this class and get university-level credits from SDSU. However, this course proposal will need to be approved by the department curriculum committee, department chair, the college's academic committee, and the dean.

IV. Website Update

This new semester, Ting-Hwan will be responsible to update the project website, related to the contents, and the links.

V. GIS Modules Update

M. Tsou has just received a revise suggestion from a high school teacher and Claire is working on Module 1 according to this one, by simplifying the instruction words, deleting the parts related to programming, and some other amendment.

VI. October Conference Planning

The conference will be held on October 18th, and M. Tsou, E. Goff, and Dean Otto Lee (Mesa College) will attend the conference and create a showcase booth on Thursday afternoon (2:30pm- 4:00pm) on Oct. 18, 2007. The booth will need a laptop and some flyers, posters to introduce the GIS project. Ting-Hwan will prepare the posters and Claire will be in charge of the flyers. Tsou will bring his notebook for the showcase booth.

Meeting adjourned at 2:30pm.