A Scalable Skills Certification Program in GIS
SDSU Team Meeting

Meeting of April 25, 2005
11:00 AM SDSU, Geography Department, Small Seminar Room

MINUTES

PRESENT:

Anthony Howser	Graduate Student – San Diego State University
Carl Eckberg	Co-PI, Assoc. Prof., Computer Science – San Diego State University
Jing-Yi Chen	Graduate Student – San Diego State University
John Johnson	Principal Investigator (PI), Instructor – San Diego Mesa College
Ming-Hsiang Tsou	Co-PI, Assistant Professor, Geog. Dept– San Diego State University
Wendy Zou	Graduate Student – San Diego State University
Yinghui Li	Graduate Student, Note taker – San Diego State University

OVERVIEW

The purpose of this meeting is to continue discussing/updating the issues/status that we haven't finished in last April 18th steering meeting.

The meeting was called to order at 11:00 AM

I. UPDATE FROM THE APRIL 18TH MEETING

J. Johnson is focusing on the following issues right now:
1) He is going to determine school specialty areas and develop GIS applications for each of the three small schools. He will contact Rob Atterbury to arrange a meeting with the involved teachers.
(For more information about small high schools, please visit the following website:
http://www.sandi.net/hsrenewal/sm_schools.html)
2) The project members from Mesa College and A. Howser will have a meeting on Wednesday, April 27 to discuss the preparation for the summer teacher workshop.
3) J. Johnson and M. Tsou discussed and decided what kind of GPS equipment that the project was going to purchase for the project.

Action: A. Howser will develop GPS equipment user instructions for the GeoXT.

II. WEB SITE UPDATES

A. Howser stated that he has added NVC meeting photos to the web-site. He is working on the NVC meeting minutes right now. He will join the field trip with Jay Vavra from HTH on Wednesday, May 4th.

J. Johnson noted that he has the following issues as his top priorities:

1) Contact Warren Roberts from Rio Hondo College to get the final version of NVC annual report.
Finalize the DACUM and begin to develop the curriculum. Eileen Goff from Mesa College has finished the draft of DACUM verification survey. J. Johnson distributed the drafts to members and asked for suggestions. He will send this survey to the DACUM panel members in this week.
2) He will be promoting the project with San Diego City Schools to as many people as he could.
3) He is working on reconstructing the list of courses in Mesa College which are related to GIS.

M. Tsou said that the gradate students will assist him in developing his GEO 104 course which will be taught in the fall semester of 2005. He will use one of the GIS learning module developed by the students for his new course.

Action:
- **Members suggested the following modifications for the survey:**
  i. Move the personal information survey to the beginning of the DACUM verification survey form.
  ii. Add one more question – What is the level of your education?
  iii. Add the heading of instruction to the rest of the pages.
- **A. Howser will create a matrix for calculating where the people who visited our project web-site come from. This data could be used in the project annual report.**
- **A. Howser will develop a Biology and Math learning module for HTH.**
- **J. Chen and Y. Li will develop a 2003 San Diego Wildfire learning module.**

III. LEARNING MODULES WITH HTH AND HELIX HIGH

J. Chen briefed the members the 2003 San Diego Wildfire learning module report.

Action:
J. Chen and Y. Li will contact Paula Trevino from Helix High to identify a topic and develop a GIS learning module for her. And will ask Paula Trevino about how to evaluate this learning module.

IV. WEB-BASED QUIZ INTEGRATION

C. Eckberg stated that he and Wendy are working on the following tasks:
1) Create/find more questions for users to generate unique order of questions to avoid getting the questions in the same order every time when they get in.
2) Encourage/find more people to send them sample questions.
3) Create questions for each GIS learning module.

V. SUMMER WORKSHOP PREPARATION

J. Johnson will work with Rob Atterbury for preparing the summer workshop.

VI. ESRI USER CONFERENCE AND PARTICIPATION

For the ESRI User Conference – Treasure Hunt Activity, J. Johnson suggested that we could actually go out and talk with the participate people.

M. Tsou and J. Johnson will both attend the ESRI User Conference and will give presentations.

This ESRI User Conference will be held on July 23-26, 2005 in San Diego. CSU faculties and students can obtain a one-day free pass to the conference by presenting their school IDs. For more information about this event, please visit: http://www.esri.com/events/educ/index.html

VII. ADJOURNMENT

The meeting was adjourned at 12:00 p.m.