

San Diego a Scalable Skills Certification Program in GIS San Diego GIS Educational Consortium Steering Committee Meeting

Meeting of November 15, 2004
10:30 AM Room 320 District Offices, 3375 Camino Del Rio S

MINUTES

PRESENT:

Anthony Howser	Graduate Student – San Diego State University
Bill Berggren	School to Career Specialist, San Diego Unified School Dist.
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
Shirley Orsinelli	Chair, Computer Business&Technology – San Diego Mesa College
Yinghui Li	Graduate Student, Note taker – San Diego State University

OVERVIEW

The purpose of this meeting is to announce the project updates from members, discuss some undecided issues and schedule our future events.

I. Letter from Charlie Fitzpatrick, ESRI

J. Johnson distributed Free GIS software ArcVoyager CD to every member and gave an introduction to the next generation version of ArcVoyager – ArcExplorer. He stated that this software has three levels: beginner, intermediate, and advanced. He also passed out “GIS-lessons Discipline” to members for review.

Action: J. Johnson encouraged everybody go to the website, which is mentioned in the letter, download ArcExplorer Java Education Edition, and evaluate it. After the evaluation, the group can figure out how this software can be implemented in our project.

II. Update/Status Report from Members

- Mesa College
J. Johnson stated that he was focusing on preparations for the NSF Visiting Committee and DACUM Workshop which is addressed in the next part.
- SDSU
T. Howser stated that the SDSU student group is focusing on the Web-site design. He distributed the printout of the skeleton of the web-site and asked for feedback from the members.
Project Webpage: <http://geoinfo.sdsu.edu/hightech/index.html>

C. Eckberg distributed the draft copies of “UI Patterns and Techniques”, by Jennifer Tidwell to the SDSU student group. This book can be used as future reference book for our project.
Webpage: <http://time-tripper.com/uipatterns/index.php>

Action: M. Tsou suggested that we can put meeting minutes on the Web-site in the future so that everyone can download them from the Website. He stated that T. Howser and J. Chen are going to write graduate theses based on this project.

J. Johnson suggested that the Contact Info on the webpage should include members’ email addresses and phone numbers. The description and the summary of the project should also be included on the website.

J. Johnson encouraged that members to view the website and send feedback to the student group.

- City Schools
B. Berggren stated that city schools are not teaching any Geography classes presently. They teach some Geography in the History classes. He showed everyone the description of the History class. He identified two teachers who are interested in using GIS/GPS in their classes. One is Jay Wogra, who is teaching Biotech. Another educator is Omar Garcia, who is teaching Architecture and Civil Engineer in the Kearny High Complex.
- Others
J. Johnson stated that we can discuss what kind of GPS equipment we need for our project later after getting the recommendations from the DACUM and industry representatives.

S. Orsinelli stated that they have an event named Multimedia Contest which will be held on May, 2005. Students can be exposed to GIS at this event.

M. Tsou stated that the Geography Department will have an open house on Nov. 24, 2004 for GIS Day.

III. DACUM Workshop

Recruitment Letter for Workshop on Jan. 13 & 14, 2005

J. Johnson stated that he has selected the DACUM facilitator. Her name is Deidre Sullivan. She is the Curriculum and Industry Manager at MATE Center, Monterey Peninsula College. She will assist J. Johnson to decide how to move forward with the project.

J. Johnson stated that we need 8 – 12 GIS Technicians from Government or Industry to attend the workshop on Jan. 13 & 14.

Action: Members will send letters to the people whom they think will be suitable for the workshop in January. T. Howser suggested that we can search for alumni and other people by going to the Geography Department’s website: <http://geography.sdsu.edu/>

IV. National Visiting Committee

J. Johnson noted that he had already identified two people to be National Visiting Committee Members. They are Warren Roberts from GIS Department, Rio Hondo College and Ann B. Johnson who is a Higher Education Manager from ESRI. He pointed out that we need to invite more people to the Committee.

Action: J. Johnson indicated that the first committee meeting will be held on a Friday and Saturday in the middle of February, 2005. It will be a 1 or 2-day meeting. The committee members will visit all facilities at Mesa College and SDSU and then give us some advice.

V. Project Evaluation /Progress Reports

J. Johnson noted that the Co-PIs will need to prepare quarterly progress report after each Advisory Committee meeting. The PI and Co-PIs will present project progress and questions to San Diego Regional GIS Council at their quarterly meeting. He suggested that the Co-PIs in this group should start thinking about putting together the quarterly reports and summarize the work accomplished so far.

**Action: The quarterly report is due on Dec. 31, 2004
NSF Annual Report due on NSF Fastlane on Mar. 21, 2005**

J. Johnson noted that Phillis S. is the internal evaluator and will write the mid-term evaluation report and NSF Annual report.

VI. Schedule Next Meeting

**Action: The following meeting was scheduled:
Steering Committee: Mon. Dec. 20, 11:00am – 12:30pm at district office**

VII. Other Items

B. Berggren asked if someone can bring some GPS equipment to our next meeting in which high school students might be interested.

J. Johnson discussed why we need to invite the entry-level GIS employees to the DACUM Workshop.

Action: J. Johnson and M. Tsou will bring some GPS equipment to the next meeting. J. Johnson stated that the focus topic of the next meeting is the discussion of the GPS hardware and software.

VIII. ADJOURNMENT

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