



MEETING AGENDA AND MINUTES

GIS Advisory Committee Meeting

Wednesday, December 4, 2013

5:00 PM to 6:00 PM, NS-127

Attendees:

- Rick Quinlan
- Dave Boulware
- Matt Funk
- Dan Sourbeer
- Russell Thomas
- Melisa Caric Lee
- Leo Schempp
- Sean Taugher
- Kim Knowles-Yanez
- Alison Pickering

A. Agenda and meeting discussion items

ID	Time	Item title	Participants
1	5:00-5:05	Welcome and introductions	All
2	5:05-5:10	Review and approval of previous meeting minutes	All
3	5:10-5:20	Program updates <ul style="list-style-type: none"> • CSUSM partnership <ul style="list-style-type: none"> ○ Geospatial Studies minor update ○ GRID workshop • Palomar program updates <ul style="list-style-type: none"> ○ GEOG 150: Spatial Statistics ○ Geog 144- Internet Mapping ○ Online classes ○ Python ○ Transportation ○ Environmental • Program outreach activities <ul style="list-style-type: none"> ○ Encuentros ○ Earth Science Week ○ GIS Day • Service Learning & Internships <ul style="list-style-type: none"> ○ Interfaith, City of Oceanside • High Schools <ul style="list-style-type: none"> ○ Westview ○ OGHS- ROP funding issues ○ Rancho Buena Vista High School 	Melisa, Rick, Sean, Kim, David
4	5:25-5:35	Curriculum development <ul style="list-style-type: none"> • Data Collection Hardware (handhelds, tablets) • New class ideas (Utilities, Crime Analysis) • New industry partnerships 	Melisa
5	5:35-5:50	Industry trends <ul style="list-style-type: none"> • Skills and abilities required <ul style="list-style-type: none"> ○ Entry level workers ○ Veterans in transition 	All
5	5:50-5:55	Upcoming events <ul style="list-style-type: none"> ○ URISA CalGIS 2014 ○ CSUSM GIS Day 2014 ○ CTE Open House (Friday 2/28) 	Melisa, Kim

B. Outcomes and remarks of discussion items (from part A.)

ID	Remarks/Outcomes/Concerns
1	Melisa introduced herself to the group as the interim coordinator while Wing is on sabbatical. The committee went around and introduced themselves.
2	Melisa went over some important points from the last meeting. The committee was given time to review and comment on the minutes provided. Motion to approve minutes by Mr. Sourbeer, seconded by Ms. Pickering, all approved and the minutes from the previous meeting were passed.
3	<p>Ms. Knowles-Yanez shared that the Geospatial Studies minor at CSUSM was not approved by CSUSM's University Curriculum Committee. CSUSM's Extended Learning division is developing a technique-based GIS Certificate that will complement the Palomar GIS Certificate program by offering more advanced upper-division GIS courses.</p> <p>Ms. Knowles-Yanez summarized the recent GRID workshop offered at Palomar College and brought up the idea of continuing this workshop even after the NSF grant has expired by utilizing current staff from Palomar College and CSUSM.</p> <p>Ms. Caric Lee shared that Palomar College is again offering its Spatial Statistics course (GEOG 150) with a new instructor in Spring. Another new course focused on Internet Mapping and Applications (GEOG 144) was approved and needs an instructor. The committee had a discussion regarding online classes and Rick, Matt, and Kim agreed that classroom instruction is better, but consider a hybrid approach currently utilized in CSUSM and Mesa College.</p> <p>Melisa summarized recent GIS outreach events in anticipation of drawing new students to the program. We thanked our existing industry partners and organizations that utilize our interns; currently Interfaith and City of Oceanside. Melisa asked the committee to think of any new partner opportunities.</p> <p>Dave shared that the GIS class at Westview is still going strong and popular among the students. Orange Glen High School did not find a replacement GIS instructor, so is not currently being offered. Alison announced that ROP funding may disappear soon so any new articulation relationships are not likely.</p>
4	<p>Rick and Melisa thought a utilities and GIS class would be beneficial, and Dan included that initiating a new class is a complex process and should be done asap.</p> <p>Melisa emphasized the importance of the service learning partnerships and internships for students. Asked the committee to provide more ideas & real world projects to introduce to the students in our program.</p>
5	<p>Matt was excited to see that new tablet's were purchased for upcoming classes at Palomar College. Getting experience with mobile solutions is a huge plus for the students along with the web class that was approved.</p> <p>The committee agreed with the adoption of tablets, web, and programming classes, that the Palomar College was staying in tune with the latest industry trends.</p>
6	<p>Upcoming events were announced & encourage students and young professionals to attend. Kim asked for volunteers for the CSUSM GIS Day in April.</p> <p>URISA CALGIS 2014- Monterey, CA, April 14-16, 2014 CSUSM GIS Day 2014- CTE Open House- Friday 2/28/14</p> <p>To close our meeting, the committee was asked to stay and watch the student presentations in Geog 132- Intermediate class. Melisa emphasized the quality of their work and encouraged the committee to consider these students as potential future hires.</p>

Active Action Items

Assigned To	#	Start Date	Due Date	Status	Item Description & Notes
Jose Vargas; Russell Thomas	1	2/10/11		Open	Explore the hardware and software needs in order to implement remote access of GIS applications.
Brad, Melisa, Rick, Dave	2	9/9/09		Open	Brainstorm data or real-world problems that can be converted into the technical curriculum of GIS course.
Wing	3	3/20/13		Closed	Explore the cost of acquiring Trimble Juno's and Android based mobile devices for instruction in data collection.
Wing	4	10/4/12		Closed	Explore short-term project opportunities with industry partners.
Wing/Melisa	5	10/4/12		Open	Speak with Palomar veteran office to explore the articulation of military courses/training with Palomar's GIS program.
Allison	6	10/4/12		Open	Explore models and best practices established by Veteran Transition Services.