Architecture Advisory Committee

March 26, 2014

Minutes of Meeting

Attending Advisory Meeting:

Warren Scott Warren Scott Architecture, AIA Chapter

John H. Kim Director NSAD

Franky Lomeli USGBC San Diego

Ken Baldwin FPB Architects

Bill Barnard Palomar AIA/ S.D. Green Building Council

Catherine Herbst Professor/ Director at Woodbury University

Torrey Webb Vallecitos Water District

Rob McFarland Palomar College Adjunct

Phil Lutgen North County Trade Tech High School M.S

Don Looney Don Looney Architecture

Jonathan Gonzalez Architecture Program Grad/Palomar College Alum

Joseph Lucido Palomar College Adjunct

Ken Swift Palomar College Professor and Department chair

Sandra Andre Palomar College Professor

**Welcome and Introductions**

The meeting was called by Ken Swift at 4:20 p.m. He asked everyone to introduce themselves and explained the purpose of the advisory meeting.

**Program of Study/ Changes for regional documented employment trends**

Ken Swift went through the curriculum changes. Ken explained the Architecture program is designed for transfer and the Architecture Drafting program is to get a student out in in workplace. It is required by the state to keep a level where we can graduate students within 2 years. The degrees are no longer called AA degrees and are now called AS degrees. Ken and Sandra went through the list of the classes in each of the following programs and discussed them in detail with the committee.

* Architecture AS/ Certificate:
* Architectural Drafting AS/Certificate:
* Eco building Professional Certificate

Sandra explained that they have tried covering (are shaping the class) around LEED principles. She explained due to the code requirements in the state we will see this area grow.

**Our Local Industry Advisors and High School Partnerships**

Ken said the goal is to set up a simple transfer agreement where the students in high school get credit if they met the criteria. We want to create a seamless transition from high school to college to the university. They discussed the areas in which students need improvement such as knowing how to use all the drafting tools, mechanical drawing tools and boards. Palomar is helping to strengthen students through their articulation agreements to make sure they are getting the required skills and it gets the students dually enrolled which will help the student shorten their path and meet their goals sooner.

**Program Improvement of Career and Technical Programs**

The committee was asked to share with us ways in which we could improve our program and they suggested the following:

* They are seeing students with a lot of technical skills, but lacking in social and people skills
* A space where students could present their work professionally to everyone
* Copies of professional portfolios from industry partners
* Full set of drawings from professional and advisory members, so students can get exposed to different ways of doing them and what is required in the workplace.

**Web Page Review: Deficits in Outreach**

Sandra Andre spoke to the committee regarding their outreach to the community and asked the committee for suggestions for improving our outreach.

* Sandra noted they have an early acceptance program to get students in.
* They are working with counselors in bringing in students and helping them reach their goals.
* She said they are thinking of making their web page more about student projects to capture more interest.
* A summer program for junior and senior students with no computers, but all hands on in which they can learn the basic design skills. Make it no cost, or low cost. Trade tech said they could help us with this.

**Program Relocation: New Facility**

Ken spoke on the plan for the new facility for the Architecture program which has been moved back to Spring 2014. It will be a facility that is already on campus, but remodeled. The new space will be larger and contain more storage for the students. Our current facilities serve as a multipurpose room and are shared with interior design, so we do not have sufficient space to store student’s projects.

**Four-Year Colleges for Transfer**

Ken spoke on the importance of transfer agreements with the four-year universities and said they have transfer agreements with Woodbury, Cal Poly, San Louis Obispo and are working on Cal Poly Pomona and UCLA and New School.

**Cooperative Education Internships and Service Learning Opportunities**

We have a few students in internships this semester on campus. With the on-site construction, there is the opportunity to take the students to the building sites and use it as a learning lab. They get to show the students how things work from the beginning to the entire production process and show students how to think of the life of the building. They try to get the students into internships on site as this is a great opportunity for them.

**Technology and Equipment Plan**

The following software programs were mentioned as beneficial for the architecture students to have access to:

* ARCHICAD (Let’s add HEED from UCLA)
* RHINO
* Grasshopper
* Variety of free platform software uploaded onto the computers

Suggestions by the committee and items for the program:

* Revit 2nd year class – the committee felt it would be appropriate for advanced students, or those coming from the workplace looking to update their skills. Software is important because it is a required skill, but they warned that a student needs agility to work with different software’s and not to overemphasize the training on one software program. The committee said Revit was easy to cross over into other software programs and its BIM quality was good. Ken said they could change the name of the class to emphasize a more rounded course for software.
* 3D printer
* Art classes into program
* Placing the desks in a cluster of four to face each other to create more interaction among students
* Show and tell wall
* Simpson art work
* Public access codes
* Pathways board

**Adjournment**

Ken adjourned the meeting at 5:50 p.m.