Spring 2019

Architecture Advisory Committee Meeting

MINUTES: MAY 18,2019

Noon to Two

Lorrie Burnham	Interim Dean SBVC	Industry Professional	Ileen Rathnam,
Amy Avelar	Dept. Chair	Industry Professional	**Florence Hagstrom**
Sheri Lillard	IP Dept. Chair	Industry Professional	**James C. Dorr**
Judy Zak Jorgensen	Faculty	Industry Professional	**Zelda Wong**
Mike Anton	Adjunct Faculty	Industry Professional	**George Baleteria**
Francisco Martinez	Adjunct Faculty	Industry Professional	**Dave Koons**
Remedios Fernandez Domingas	Adjunct Faculty	Industry Professional	**John Briggs**
Sandra Hall	Adjunct Faculty	Industry Professional	Bob Kain,
		Industry Professional	**Chris Lawrence**
Gary McGavin	Academic CPP	Industry Professional	David Higginson,
Grace Borbe	Academic CSSB	Industry Professional	Bernard Jester,
Keelan Kaiser	Academic UCB	Industry Professional	**Shawn T. Burch**
William Clarke	Academic NAFB		
		Faculty Chair Geography	**Todd Hiebel**
Jason Jewell, AIA	Industry Professional	Faculty Geography	**Jennifer Bjerke**
Denzil Lee, AIA	Industry Professional	Faculty Geography	**Matthew Robles**
Eric Anderson, AIA	Industry Professional	STEM Counselor	**Daniele Smith**
Pegah Rezai	Industry Professional	STEM Counselor	**Abena Wahab**
Jarrod Baumann	Industry Professional	SBVC Campus Facilities	**Robert Jenkins**
Jim DiCamillo, Mark Graham	**WLC -** President, Principal Industry Professional	CTE Transitions Professional Expert	**Alejandra Campos**
Ruben Wootton	Industry Professional	SBVC Technology Specialist	**Jonathan Flaa**
Greg Deleon,	Design Engineer		
Philip Small, Sergio Ramirez	Solar Max Industry Prof	SBVC Student	Jeremy V
Eric Martinez	CPSLO, Transfer Grad	Student to Transfer	Kathleen Ellis
Gabby Delfin	CPP, Transfer Grad	Student accepted Transferring	Preston Dao
		Student accepted Transferring	Jacob Laughlin

1. **Welcome**
   Called to order at 12:06 p.m.
   Advisory Committee meeting on the SBVC Campus, Physical Science Building, Room 216
   Objective is to show you the new things we've done and talk about where we're going.

2. **Introductions**
   Attendees:
   Sandra Hall teaching ARCH 145, also teaches at Chaffey and RCC, and engineering
   Leigh Anne Jones – licensed Architect; works at DLR; architect for our PS building
   Jonathan Flaa – SBVC campus technology
   Michael Anton – SBVC faculty; licensed Architect
   Jacob Laughlin – SBVC Arch student; transferring in the Fall
   Preston Dao – SBVC Arch student; transferring in the Fall
   Francisco Martinez – SBVC Arch faculty; licensed Architect at DLR
   Jeremy Villasenor – SBVC Graphic Design student; transferring in the Fall

May 18, 2019; amended 8/30/19

Sheri Lillard – SBVC faculty; former Chem & Arch faculty chair

Judy Jorgensen- SBVC full-time faculty

Amy Avelar – SBVC faculty, current chair

Sam Hartman: SBVC Student

Students are commenting that they haven't been able to get their classes to get their certificate or degree.

3. **Lunch**

Agenda agreed upon by those present

Judy had a Power Point presentation (a copy will be posted with the Canvas site)

4. **REPORTS: SBVC Architecture 2020**
    a. **Changes in Degree and**
    b. **Certificates**

Judy: Fall 2020 degree, certificate and course changes

==Architecture and Environmental Design AS== Degree alignment with Cal Poly, impacted program, students from high school to Cal Poly need a 4.2/4.3 GPA, SBVC students transfer and need higher than a 3.0 as an impacted program. CPs - didn't have an articulation agreements and used to have a case-by-case basis.   This is a new era where Cal Poly is looking to provide course articulation and we are looking at better aligning courses and programs. In addition to levels of courses being offered. Curriculum looked at 250 methods of materials and construction but it is a 3rd year course at Cal Poly, looking at best aligning as our guide this was taken off the table at this time.

Jacob: Arch 250 needed for CAD certificate

Judy: we will work with students individually

Anton: academic and technical trade, and 250 has been for technical trade

Judy: expanded from 1 to 3 certificates: ==3D Modeling and Design Certificate, Building Information Management (BIM) Certificate, and Building Information and 3D Modeling Certificate==; there has been some breakdowns in communication, wanted to drastically improve it, adjuncts come and go and hard to meet, so put together a faculty and advisory committee page on Canvas, and future: let's have a site for students; Canvas page: important dates, contact info, will add forms, surveys, wish list

Amy: Program Review needs assessments

Judy: Arch website will be updated. Associate of Science for 2020- (projected the Program of Study) also added the number of units and will add a comment area

Pathways: informing the students the schedule, guidance in terms of what is presented in the schedule, visual indication on how those may be offered, same hours but early start/ late start,

Francisco: I think it's good to give students guide

Judy: Portfolio at end to have as many resources together for employment or Cal Poly

This is available for you as soon as it is published

3 certificates (projected): BIM: and links to courses for certificate, 12 units, and PLOs/ guided pathway tracks: traditional, moderate, fast track if scheduling permits

3D certificate: links to courses, 12-unit certificate, Arch 111 sketching instead of the life art course, PLOs/ guided pathway set up- 1.5 semesters (2 semesters)

Sandra: in interior design not enough time

Judy: balance between lecture and lab, larger proportion allocated time, this emphasizes our need for open lab times

Sam: Autodesk based certification with BIM?

Judy: in the future, good suggestion

Francisco: Have their own examination process

Judy: Canvas faculty site is intended to make information readily available info to faculty, went over a sample COR: what needs to be covered, building an awareness, curriculum this last year, got work experience course in

5. **OVERVIEW of Courses**

    Judy: Arch 110: licensing, academic pathway, working with city/ regional planners, landscape architecture, focused on ARCH and related fields, 2 units

    Arch 111: 2 units, Arch 112, Arch 113: keeping a lot of the core content, but aligning with Cal Poly and updating software, Arch 130, down to 2 units, others, ARCH 145/146 counts as history too; some are formerly language in place in some areas, doesn't drop

    Anton: Advanced Arch II, why not just call Arch III

    Sam (student): why not make some of these online courses?

    Judy: everyone of these classes: face-to-face, online, or hybrid

    Jacob: design classes, 3D printers, laser cutters, would be a lot more competitive, other CCs were more advanced, we use foam board

    Judy: other courses do use 3 D printers, laser cutters are a higher priority, would love to see us advance that

    Sandra: certified to do 3D printing, small because cost

    Judy: use for benches and 8th scale item

    Jacob: laser cutters higher priority

    Judy: will help us to know, shows courses within program, now Golden 4, a lot of confusion for students, intention that this site is also available for counselors on campus and set up / update another Canvas shell for students, Golden 4 important for transfer, link to content of those courses

    Courses not required but will be very helpful: ARCH 015, 070, 098, what you are seeing right now is the draft, links to CORs, Math 108 Intro to Probability and Statistics, math 151, GIS courses recommended for any person going into city/ regional planning, Cal Poly has urban planning, Business classes some things good for any architect to take to understand business climate

    Anton: outline in form to not talk to counselors, required electives

    Amy: students need to see counselors every semester

    Anton: they should be here

    Judy: they will be invited in future, have been in contact, Covered the umbrella of arch and environmental design; are we going in the right direction?

    Anton: I think so

    Francisco: yes

    Judy: Nothing is ever perfect, I know we can improve, this is a good step forward.

    Leigh: business should be in every block under umbrella

    Judy: I appreciate that; anything that you would like? I will be opening this up and you may think of anything

    Sam: materials and construction methods class in another class?

    Judy: 250 is a 3rd year class at Cal Poly, looking into model building, foam, museum, laser cutter

    Jacob: been to a lot of counselors, one semester saw 7 counselors each something different

    Judy: specific counselors for our program, misguidance minimized, from instructor get guidance about keeping notes and materials, portfolio not required for admission but placement; sees improved communications, dates/ deadlines

6. **Zero Textbook Costs**

    Judy: for ARCH history trying to get through a class without textbooks is not really possible. I bought enough of the books and could legally scan and put them in the course accessible to students in the limited environment.

Anton: we have issues with hard copies and eBooks don't match
Sam: suggested that a lot of regional libraries have access to books
Judy: looking at periodicals for current information
Leigh: suggested that we reach out to industry and most of us can bring that literature
Sandra: found online eBook for the class rental $5/ week after 8 weeks can keep it
Judy: I'm going to ask you for that link. Can also use internet links; need to be current, there are some links here on campus but did not include architecture

7. **Guided Pathways**
   See #5**, Judy:** aid us in scheduling classes and will aid students in their pathways

8. **Linkages with other programs on Campus**
   Judy: GIS, ART, TECH, CAD discussed a bit earlier (see #5) maybe Todd or ESRI come in and share the potential
   Did ART 100 or 101 assist you?
   Jeremy: yes, it was all the same stuff
   Judy: Bob Jenkins has come to us about CAD, truly excited about work exp, and students interested in campus displays, keep ears open for projects for students

9. **CANVAS site for Architecture Faculty and Advisory**
   See above too
   Judy: Wants to use this site to also for best practices of teaching, expected to respond to our students within 48 hours, exempted weekends/ holidays, trying to have a life, but students should get timely feedback, clear explanation of what a student is expected to do in a project but also makes oneself available to clarify, project statement, rubrics that clearly indicate how a grade is earned, the more we can provide, the better the students will do; online students can be more negative than face-to-face, can use Canvas shell to share formula that works with problem student, are there different things we can be doing to prep students for the workplace
   Sam: students lives etc., focus on 5 mins late shouldn't be focus, preparing to learn subject in its entirety
   Judy: need for both, in academic career practicing workplace, will ask industry to provide us with what are the most important and most annoying characteristic of new employees
   Leigh: being late is most annoying
   Sandra: attitude is everything
   Leigh: Only 1 time to make a first impression
   Judy: traditional classroom arranged as a computer lab not supporting our students, doesn't function for us, that was an administrative decision, put together multiple plans, 4-5 seat clusters, expand surface area
   Sam: Another teacher may have difficult in that space, proctor needs to observe
   Judy: we do have a program to see what is happening on every computer, I use it but not as much as I probably could, could we support rearranged (consensus); Canvas support: site is something you would like me to pursue (consensus), something for students? (consensus), Canvas support for your classes, use for traditional, hybrid, online, how many of you are using some element of Canvas, should we move toward appearance standardizing navigation, might be easier for the students
   Francisco: Every instructor can do as they wish
   Judy: same front page? If it is beneficial, move towards accomplishing that (consensus)
   Anton: textbook issues not perfect
   Sam: more eBooks if available, and cheaper for students

10. **What have we been doing in terms of Community Events**

    Judy: Faculty have been going to professional groups, maybe we can host some of these events for student access, For Students: membership to AIA and CSI, more involvement, scholarships, everyone concur? (consensus) Students involved with Habitat for Humanity, Orange Show presentations, Campus Projects Continue with those types of things? (consensus), field trips (consensus)

11. **Outreach opportunities – website, brochure, community events**

    Judy: Website, brochure, opportunities to open up to community, advertisement

    Sam: a little more to the high school

    Sandra: do a lot of that at Chaffey

    Judy: will everyone be willing to commit? Articulation at different high schools? Industry interviews, auto signs? Attend Yucaipa HS to promote, survey industry in what they are looking for in new hires

12. **Where do we want to go?**

    Judy: Where do we want to go, 2020 looking forward, going in right direction

13. **What does industry need?**

    Judy: Will send out a survey to group; Adjournment 2:09 pm