

## Faculty Senate Standing Committee on Extended Learning

April 22, 2020

3:15 pm – 5:00 pm, via Zoom

### Minutes

**Committee Members Present:** Virginia Kennedy, Li Liu, Yi Ding (New Committee Member from the Library), Ray Calnan, Vickie Yu, Stephanie Kim, Joyce Feucht-Haviar, Svetlana Tyutina, Mariano Loza-Coll, Ivan Guillory

**Committee Members Absent:** Yannan Shen, John Whitener

**Guests:** Jimmy Gandhi, Me'Laine Pemberton Hanna, Linda Moody, Karen Pak, Zandra Mayes Taylor

#### **Call to Order:**

Virginia Kennedy, Committee Chair, called the meeting to order at 3:21pm, she welcomed the Committee and led introductions. Ivan Guillory and Mariano Loza-Coll joined meeting after introductions. Meeting was held via Zoom.

#### **Old Business:**

Chair Kennedy shared minutes from February 19, 2020 for Committee to review. Due to quorum of committee members not being met at the beginning of the meeting, approval of the Minutes Meeting was tabled until later in the meeting.

Joyce Feucht-Haviar, Dean of Tseng College, shared an update on the Counterparts 2020 Conference. Originally scheduled in March, the conference was postponed to October 2020, due to Covid-19. The Conference has now been cancelled.

Chair Kennedy asked Feucht-Haviar to bring the Committee up to date on the University's Carnegie designation. Carnegie designates institutions as comprehensives of research institutions. Feucht-Haviar indicated she will send the exact wording of the designation to the Committee. There was a possibility within the other designation to have an innovative, economically connected from the Association of American Public and Land Grant Universities to put in applications for specific programs as meriting attention as innovators. Pemberton Hanna will request information from Julia Potter on the description of the Carnegie classification change and share the information with the Committee and also the opportunities to apply for the awards and distinctions for the grant.

Chair Kennedy asked if there was any follow-up for the Leadership Certificate Program. Feucht-Haviar indicated the program is moving along. Two are being offered to the public. She shared that Jimmy Gandhi has a couple in production. One will be coming to the Committee for recommendation at the next meeting. The material will be sent out to give the Committee the opportunity to review and ask questions, then make their recommendations.

Chair Kennedy asked if there were any questions/comments from the Committee.

**New Business:**

Feucht-Haviar indicated that it was interesting, at the last meeting in February to hear people talking about what was new in their department. She felt that it would be useful to explore more of what the Committee has to say from the perspective of their different fields.

*The Committee answered each of the questions proposed on the April 22, 2020 agenda.*

Chair Kennedy indicated that she had prepared answers for all of the items. Chair Kennedy is in Education, specifically Teacher Education and to make sure all teachers are prepared to teach. Her field was going more toward professionalism and teacher preparation. Kennedy discussed the changes in Special Education to teach students with disabilities. After many years and new standards for credentials, new credentials will start in Fall 2022. There remains a big push to get all teachers and faculty in all departments onboard. Specifically, now towards teaching online, teaching students with disabilities online. Kennedy gave the Committee additional information regarding the anxiousness of parents, the dependency of specialized equipment and methods at schools, and the various attempts to help parents. Including getting good advisories from Ms. DeVos, Secretary of Education – U.S. Department of Education.

Li Liu shared the experience he had at Research Center for Autonomy research. It is a new center. They want to send students to NASA centers for Summer internship. Everything has been cancelled or converted to a remote internship for NASA. Trying to do a remote internship which is something new to NASA. Currently trying to work with NASA to see how remote can work for the younger generation, how it will impact the student's career and how they can handle this type of situation. Liu mentioned that it is quite interesting to see how students can work and NASA is totally on line. In the old model, the student would go to NASA for the internship, get a clearance background check and received access into the facility, the computer software and network. Now everything is changing. Trying to determine how it will work and meet the learning objectives. Liu indicated that in one of their projects which expands over 11 different countries are using that model to show students how they work collaboratively and remotely. Chair Kennedy asked Liu additional questions. Liu indicated they work with JPL and Armstrong Test Center in the Mohave Dessert and in San Jose.

Chair Kennedy asked the Committee the question regarding alumni. Chair Kennedy indicated that alumni are not saying too much the changing world of work, more focus is on curriculum and assessments are valid and necessary. She describes the current requirements for test results to get into college, modifications to the CSU system, and the focus of President Harrison. Feucht-Haviar described situations in which student teachers felt ill-prepared. Chair Kennedy discussed two main possibilities for these situations – classroom management limits during a time of memoriam and the field is inclusive education. Schools are not ready for it. Kennedy briefly discussed Instructional Technology, intersectionality between English learners, students of poverty or living in poverty situations, foster youth, and students with disabilities.

Chair Kennedy discussed the next question regarding fields/disciplines in her college/department impacted by AI. Feucht-Haviar mentioned that AI in different fields show up in different ways like smart machines and smart technology.

Svetlana Tyutina added for this conversation in the field of languages, where she is located, there is a potential for virtual studies for student abroad experiences. For language culture and art culture class it would be a great opportunity because not every student has an opportunity to go Rome, etc. and enjoy those locations.

Jimmy Gandhi mentioned he serves as the Academic Lead for Engineering Management program and he checks in with students periodically, first co-hort is graduating this May. Alumni is telling him about data analysis and programs like Sequel and Python. Gandhi used the example of an alum working on an oil rig in Dubai preferring to use Python or Sequel instead of Excel. Alumni also mentioned the desire to incorporate block chain technology to the supply chain class. Gandhi mentioned that Chair Kennedy made a good point that “we” have to go back and upgrade our skills. AI is also used in predicting market data.

The Committee discussed their experiences with AI and data analysis. Feucht-Haviar stated it’s an interesting shift in dynamics, in regards to what students are learning in their careers vs what higher education is teaching the students.

Tyutina commented on the AI’s influence on international travel. Feucht-Haviar followed up on Tyutina’s comments to discuss partnerships in Bahrain and Egypt. Feucht-Haviar described curriculum parallels, the connection to technology, and the cultural differences. She commented on Tyutina’s creativity. Tyutina commented about her experience teaching at BUC and indicated this is an amazing opportunity for cultural exchange.

Dean Joyce wanted to hear from Ray Calnan about how things are playing out in the School of Business and his area in particular. Calnan, from the Business School, stated generally business is being disrupted like everything else. He discussed the learning of how to modify coursework to insure what needs to get done gets done. He stated the difference between online teaching and remote teaching, encouraging and modifying behaviors of faculty to better assist students, the question of whether or not to skip assessment, how to prepare in the event of having to return to the online teaching format, and how to improve the program. Many areas of business are being disrupted and organizations have changed how they interact. Calnan described the historical aspect of the Business School’s oral communication teachings to the reality of virtual meetings. There is an expectation that future in-person meetings will turn virtual to lower the cost of flying people across the country or world for a two-day meeting. Calnan’s department is already in the process of trying to modify their program to incorporate more of the modeling skills and the coding skills that we see students will need and technical skills as well

Calnan mentioned modifications in the undergraduate programs, adding data analytics and also discussions which are currently ongoing, a future Masters in Business Analytics not necessarily strictly data but geared towards business and how that can be used in managing an operation. Calnan indicated that those will continue to push forward and hopefully develop faster.

Calnan also discussed AI, relationships with Amazon and the Alexa app; block chain supply for companies like IBM and Xerox, as well as management services; AI in accounting and auditing; its influence real estate and the stability of people in professional careers; the comparison to those in-service industries; and those literally sitting on the sidelines because there is a more uncertainty in their future.

Feucht-Haviar discussed apps and organizations that come to people instead of the other way around. She also stated that many are learning how to exist in current environment to maintain

business is keeping people safe. She also discussed how hard it is to attract talent to Los Angeles due to traffic. Looking ahead won't have to worry about public transportation because people will work from anywhere. Calnan agreed by stating the old thought process of the business world compared to the new reality of being able to work from home. Working from home was thought of a difficult or impossible, yet the current situation has forced many companies to work from home. It has definitely been a learning curve for businesses going forward. Businesses are now being pushed to the brink and being tested. Calnan indicated he has a meeting with the Management department on Friday to see how we are moving forward with curriculum in its current state to prepare for the future.

Chair Kennedy asked Calnan if part of his curriculum in terms of management, what to do about warning the employees and companies on strike. Calnan answered it is something that his department has been discussing in the Management and Law programs.

Chair Kennedy greeted Mariano Loza-Coll and asked for his answers to the questions. His department is diverse in disciplines. It's hard for him to comment on what's going on with physics and geology. When it comes to Biology Loza-Coll thinks that the two biggest challenges in the horizon have to do with climate change and conservation efforts and management of natural resources. He mentioned in terms of curriculum change, perhaps even thinking about future degrees, when it comes to the ecology and evolution biology, one of the biggest challenges is preparing students to think along those lines, work along those lines and contribute to the big questions. He gave an example for Marine Biology.

Yi Ding indicated her College has been working on project Literacy programs. Ding indicated that her department has been talking about Badges in the Library and media literacy. When one thinks about data or literacy there are some basic research fields that they are thinking about putting into the Badges system. They are thinking about a basic, casual, fun way of doing it for students. Nothing is launched yet. Linda Moody inquired will the Badges be added on for undergraduates or graduates (people coming back for additional learning? Ding indicated Badges system to open up with CSUN students, not sure if it can be done outside of CSUN. It will be used as an open educational resource. Ding shared a link with the group:

<https://canvas.csun.edu/courses/87011>

When asked if Badges were only for students or if they were also for faculty, she responded that she would need to talk to Faculty Development. She stated that originally there was talk about both and just for the sake of focusing, we focus mostly on students. One of the biggest challenges – where to put the badges. In Canvas as a centralized location, on transcripts, etc. As of now the priority is students. Ideally it would be students and faculty. Ding indicated they have promoted the page which is actually a site with different modules. It is being tested with student employees within the Library. Ding also changed the Badges page for Penn State:

<https://badgesapp.psu.edu/>

Chair Kennedy advised the Committee that the Chat from today's meeting can be saved.

Stephanie Kim spoke on what her department (Linguistics) is doing. Kim indicated it was nice to hear about the reverse flow Dean Joyce mentioned about higher education learning from the industry. This is happening in Kim's field. In Linguistics with TESOL, one of the programs they

have is the TESOL Minor's Program. They train ESL teachers that teach adults ESL. Her department just launched the research study a few months ago and recently finished collecting data. They are surveying all ESL instructors in California who are teaching all levels at various institutions; i.e. community colleges, universities, all learning institutions. They are looking at it casually. A few things stood out. One of the things was technology, to incorporate technology in teaching. More training is needed and more background in theory. In Kim's case it would be Linguistics. In terms of teaching skills, the new teachers would benefit from. They will look at the data more carefully but are learning a lot from the study and alumni as well. They also had three alumni come to the campus in February to hear about their experience. These are instructors who have been in the field for about five years and advised what students need to prepare. How to find jobs and things like that.

Kim also mentioned which is actually she had a question about – and directed the question to Chair Kennedy because she is in the field of Education. In terms of teacher practicum, that has been completely stopped this semester and Kim indicated her department had to figure out an alternate way because there is no minimum number of hours that pre-service teachers have to have. They can go the alternative route this semester but need to know what they are going to do for next semester. This concern applies to internships and other types of programs where they are going field work in teacher training. What are departments doing?

Chair Kennedy indicated people only had two to three weeks of teaching for the semester.

- 1) Metric teacher saying she is not going to fill out evaluation would have to fail student because they do not have enough to go on
- 2) At the beginning there was a lot of conversation at the State who set the standard. Don't want to have teacher shortages by not letting students graduate. They are going to hopefully approve a waiver so that people who have not finished this semester can get a job, start teaching and then they can finish the additional requirements later.

This raises the question what if they need more hours that most people take in their last semester? Chair Kennedy answered there has been a lot of communication back and forth. Chair Kennedy also mentioned to continue to plan with your cooperating teach and to watch videos and analyze those. Kim mentioned that is what they are actually doing, watching videos, getting observation hours there and then analyzing. Five years ago, students indicated they needed more teaching practice so it was incorporated into the program along with service learning.

Dean Joyce commented from her point of view instructional strategy varies wildly across different levels of what works and what doesn't. In person, in the field, online, whatever it is some of it works for one field and not for another. Have the performance with the audience, really engage with that and allow other people who can't be there to see it. Like a museum, they really want to share their work with other people and there is no doubt that going to museum is a better way to go but if you can't, then can you listen to the special gallery. The Soraya did a live performance with the violinist who is on campus for the semester and there were 1300 people who watched it. It doesn't work for everything.

Loza-Coll commented that in the sciences one of things that happened is large conferences were cancelled. Most of them are turning virtual. The experience there did not work so well. It's one of those human activities you need.

Vickie Kim shared that her department is moving everything online which was not really a big task for her department. Most of their full-time faculty have experience teaching at Tseng College. The big challenge will be the clinical. Just like a teaching credential the student needs to acquire 375 hours to graduate so moving everything online it is really not easy for them to get their hours. For this semester it was OK because they had students watch virtual clients and engaged them to do the assessments. Summer will be a challenge. The department is trying to look into tele-practice. The field of tele-therapy has emerged during the past few years.

Originally it was not popular but now it is. They also have online workshops to train how to do tele-practice. Kim indicated she does not have experience with tele-practice because it just emerged within the past few years. Adults working with tele-practice should be easier because adults can help themselves to set up all of the technologies like Zoom or Skype. It will be a challenge for children. Therapists will really work well with the parents to help children to set up for therapy.

Chair Kennedy greeted Ivan Guillory. Guillory indicated it seems like everybody is learning on the fly how to deal with the situation. He registered for the course on how to put your courses online. Guillory is looking forward to learning how to teach online. It has been a challenge for his department, especially with all of the activity classes trying to figure out those. They are trying to ride it out until the Summer. A lot of their classes have lab component. The lab experience is what they are trying to figure out which they will work on during the Summer. There is an issue with the Credit or No Credit. Most of his students are trying to go to Physical Therapy schools which do not take No Credit classes.

Karen Pak indicated she was enjoying hearing from different colleges. From a parent's point of view see struggles from teachers and students, it does take some handholding on the parent's side. She appreciates what all of the instructors are doing.

Quorum was reached to Approve the Meeting Minutes. Ray Calnan made motion to approve, Vickie Yu seconded motion. February 19, 2020 Meeting Minutes were unanimously approved by voting members.

Feucht-Haviar indicated there will be a short meeting in May to review and move the nursing certificate forward. The Committee will also vote on next year's Chair election to finish term.

Tyutina will send her research of free seminars to Pemberton Hanna to share with the Committee.

Virginia Kennedy to send Pemberton Hanna the recording.

Kennedy thanked all for attendance, meeting adjourned at 5:06 pm.

Next meeting will be held on May 6, 2020.

Minutes prepared by Me'Laine Pemberton Hanna and Zandra Taylor.