

January 20, 2021

Dear Review Committee,

Thank you for taking the time to consider my performance over the course of my contract as career-line faculty. This has been a bit of a chaotic period in my career with the birth of our 2 sons, and in the world with the pandemic forcing us all to think on our toes, but overall very productive and enjoyable. I have included information about courses, service, mentoring, research, and awards below, and have separately attached an updated CV, and two reports relating to Psy 4955 (Human Factors Project) that reflect the development and growth of this course over the past 3 years.

Courses Taught/Developed Courses

During the past 3 years, I have taught 5 courses: Research Methods in Psychology (3010), Sensation and Perception (3150-online), Cognitive Psychology (3120/2100-in-class and online), Human Factors and Ergonomics (3171-online), and Human Factors Project (4955-in person and IVC)

Semester	Courses	Enrollment	Format	Types of assessment
Fall 2018	Psy 4955	8	In person	Scientific writing
Spring 2019	Psy 3010	100	In person	Written projects, quizzes, exams, peer-reviews, group work, presentations
	Psy 4955	4	In Person	Scientific writing
	Psy 3120	100	Online	Reflection papers, discussions, quizzes, exams
Summer 2019	Psy 3120	30	In Person	Reflection papers, discussions, quizzes, exams
Fall 2019	Psy 4955	5	In Person	Scientific writing
	Psy 3171	60	Online	Group project writing, presentations, exams, individual design projects
	Psy 3150	100	Online	Quizzes, exams, writing assignments
Spring 2020	Psy 3010	100	In Person	Written projects, quizzes, exams, peer-reviews, group work, presentations
	Psy 4955	8	In Person	Scientific writing
	Psy 2100	115	Online	Reflection papers, discussions, quizzes, exams
Fall 2020	Psy 4955	5	Online	Scientific writing
	Psy 3171	60	Online	Group project writing, presentations, exams, individual design projects
	Psy 3150	100	Online	Quizzes, exams, writing assignments
Spring 2021	Psy 4955	4	IVC	Scientific writing
	Psy 3010	100	IVC	Written projects, quizzes, exams, peer-reviews, group work, presentations
	Psy 2100	100	Online	Reflection papers, discussions, quizzes, exams

The Sensation and Perception and Human Factors Project were classes I had taught before, but Research Methods and Human Factors and Ergonomics were new preparations. Despite lots of wonderful assistance from Ilse and Trisha, Research Methods proved to be a challenging, yet rewarding, course prep. This semester will be my third time teaching the course, and I believe the pieces are falling into place nicely for refining the course in a way that I believe is most beneficial to our majors, meets the goals of the course as put forth by the learning objects of the psychology major, and optimizes the experience for both the students and the graduate teaching assistants in the lab portions of the course. Cognitive Psychology was a wonderful prep, as I had the opportunity to work closely with Fran before she retired to take over the Gen2 online class, as well as had the chance to prep this for an in-person summer session at Sandy as part of the Return to the U initiative. Human Factors and Ergonomics was a smoother transition given that Jeanine had already created a Gen2 version of the course that was well thought-out and easy to follow. I have made modifications to this course as well to try to make it the best it can be as well as stay updated with current events and changes. I have had a similar experience with Sensation and Perception. Although not a new prep, I am finding small changes to make each semester to optimize the experience for the students (and try to keep up with the pandemic changes). Finally, Human Factors Project Course, designed to help students complete their independent project courses, had undergone major changes in the past 3 years. I have attached 2 reports that summarize these changes: the first is an overview of the course overall, and the second reflects changes related to the use of a graduate TA in the course.

Service

The past 3 years I have had the pleasure of serving on the Undergraduate committee in the department. This has been a great experience, and I have really enjoyed contributing ideas as a faculty member who is predominantly focused on undergraduate students. Perhaps the biggest personal contribution to the committee recently is an analysis of the pros and cons of combining research methods and statistics into a multi-semester, integrated course set. In addition, I served as the faculty supervisor for the Human Factors Certificate Program. While much of the progress made here is reflected in the aforementioned reports, in a nutshell, we have made a lot of progress with amazing help from Jeanine as the Director of Undergraduate Studies, as well as Maddi in advising. The program is running smoothly, and I look forward to finding new ways to make improvements over the coming years.

Mentoring

I have had the pleasure of working with a handful of exceptional undergraduate mentees over the past 3 years. Mirinda Whitaker completed a UROP project with me, and was instrumental in a 2-experiment project looking at cognitive skills in rock climbers. Mirinda was already a fantastic creative writer, but we worked together on scientific writing, culminating a manuscript that was published in which Mirinda was first author. Mirinda has since been accepted into the graduate program here at the U, and is doing very well. I have also mentored two students on the human factors theses. Alexis Kunz worked on a project looking at working memory and GPS use, and has since been accepted into the UCSBS graduate program. Nathan Caines, who had a mutual interest in rock climbing, was wonderful to work with on a 12-week study looking at

climbing skill acquisition in youth climbers. Nathan is currently interview in several graduate programs across the country, included here at the U.

Research

In the 3 years since my last review, I have been involved with 6 peer-reviewed publications (these are listed in the CV, and I am happy to provide PDFs as requested). This includes work on the ongoing low vision perception work, as well as in a new direction exploring the cognitive skills of rock climbers. One publication was a first-author publication, and one publication was completed with an undergraduate student mentee at the time who earned first authorship. I am continuing work with the cognitive skills of rock climbing with a student who recently graduated, and have begun a new collaboration exploring pain perception with a potential new UROP student.

Awards

I was truly honored to be nominated for, and the the recipient of the CSBS Superior Teaching Award for Career Line Faculty in the 2019/2020 academic year.

Thank you again for your time and effort towards my performance review. Please let me know if you have any questions or would like any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'K Rand'. The letters are cursive and fluid.

Kristina Rand