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Collaboration is the Key to Success in Publishing Your Work

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Collaboration is the Key to Success in Publishing Your Work

I assumed incorrectly that the best way to be successful in publishing was to do it on my own. After all, I would only be accountable to myself and need not worry about collaborators who might be hard to reach and would take a long time to complete their portion of a manuscript. I tried this path initially and it was incredibly difficult as I could only work on one project at a time. The turning point came when I attended an Experimental Biology (EB) meeting Teaching Section Symposium several years ago; I vividly recall an excellent presentation where the speaker showed us an elegant study of how he used active learning and student grades improved. This talk inspired me and I got excited to try this with my class by performing a similar study. The excitement abruptly ended when he stated the two sections of students he used for his study had 250 and 300 students respectively. My own classes are between 12-20 students, quite small in comparison and I was completely discouraged thinking it would take years of study before I surveyed that many students. After the talk, I went up to him to ask a question, there was someone in front of me that asked the question that I had planned to ask. She said "I have small classes and for me to do a study of significance would take years". I chimed in "I am in the same situation". He answered us both with one word "Collaborate". I walked away disheartened as I did not know anyone that I could collaborate with on a study.

The next step was to follow the program and attend the Teaching Section luncheon. At this event, a small group of people dedicated to teaching and student success sat and talk about the different classes they teach and share ideas about teaching challenges. The tables are small and round so you can meet everyone at your table. Another key event to attend at EB is the Teaching Section Business meeting and dinner. At the dinner, you get a chance to meet more people in a relaxed setting. Some of the attendees have attended the other events and this is a great way to practice your recall and talk with them on a first name basis.

After some time to reflect that this course of action was what I needed I developed an active plan to execute at the next EB meeting. At the Claude Bernard Lecture, I introduced myself to Barb Goodman. This was an excellent choice, as Barb knows everyone and she was kind enough to introduce me to everyone who approached her. From there my confidence grew. The next smart decision I made was to sit in the front during the lecture and all future Teaching Section Symposia. Do not hide in the back as people sometimes come in late and this can be distracting. In the front of the room are the friendly people who are very happy to talk with you and share ideas.

The final step in meeting people with whom to collaborate is to participate in an Institute on Teaching and Learning (ITL). There have been three of these meetings so far (2014, 2016 & 2018) and the meeting actively encourages you to meet new people at each meal and form new collaborations. Through this meeting, I met many of my collaborators and successfully published abstracts and papers (listed below) received one grant, was a symposium speaker, and chaired a symposium. The meeting is energizing as the program is packed with new ideas and teaching strategies to try in your classroom. It is easy to ask questions and be an active participant in the discussions. Thus, taking advantage of a number of opportunities for physiology educators through the American Physiological Society can be just the push you need to get going on a successful promotion and tenure process. Join the APS and its Teaching Section to keep up-to-date on what is going on in physiology education.

References

started a family and taught as an adjunct at several NH colleges. She then became a Lecturer at UNHM before becoming an Assistant Professor. She teaches Principles of Biology, Endocrinology, Cell Biology, Animal Physiology, Global Science Explorations and Senior Seminar to undergraduates. She has been a member of APS since 1994 and is currently on the APS Education committee and is active in the Teaching Section. She has participated in Physiology Understanding (PhUn) week at the elementary school level in the US and Australia. She has presented her work on PhUn week, Using Twitter for Science Discussions, and Embedding Professional Skills into Science curriculum at the Experimental Biology meeting and the APS Institute on Teaching and Learning.

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