

COUNCIL ON TEACHING
Follow-Up Report for
Teaching in Higher Education Conference Award

Name: Charles R Jedlicka

Department/Unit: Health, Sport, and Human Physiology

Conference Attended: American Physiological Society Effective Physiological Teaching:
Virtual Training Course

Date of Conference: June – August 2025

Award Amount: \$900

Briefly summarize how your attendance at the conference enhanced your professional development and allowed you to gain a better understanding of teaching in your discipline or trends in higher education in general.

This virtual course was an incredibly beneficial experience. The course was structured around a handful of major objectives with readings and a synchronous discussion section to cover those readings. The readings included foundational physiology education literature on topics such as active learning, crafting learning objectives, backwards design, growth mindset and motivation, and inclusive teaching. The discussion sessions were the most impactful and beneficial aspect of the course I had the opportunity to meet with a panel of experienced physiology educators and learn from their experiences.

How have you been able to share what you learned about teaching with your department, the University of Iowa, and/or beyond?

I have begun this process, but have more opportunities scheduled. I met with the faculty who teach human physiology courses in our department (Aaron Schneider, Susan Ewan, and Clay Peterson) to cover the major subjects covered in the class. Our department has begun implementing a teaching seminar at our instructional track faculty meetings. I have discussed with our departmental administration using that opportunity to share how I am implementing what I learned from this course with the rest of our teaching faculty.