Sarah E. Bargmann

8525 Hwy 119, Yorktown, TX 78164
Home (361) 564-3830 * Cell (361) 935-8123
Email: bargmanns@uhv.edu

Objective

Adjunct Anatomy Lab Instructor

Education

Master of Science, Biology, Texas A&M University – Corpus Christi; Corpus Christi, TX
August 7, 2010. Concentration: Science Education
Bachelor of Science, Biology, University of Houston – Victoria; Victoria, TX May 15, 2009.
Minored in Criminal Justice.
Master of Education, Curriculum and Instruction, University of Houston – Victoria;
Victoria, TX; All courses completed – comprehensive exam remains, scheduled completion
December 2013. Concentration: Secondary Science

Teaching Experience

Adjunct Instructor
Victoria College Fall 2013 to Present
Anatomy & Physiology Laboratory
Adjunct Instructor
Coastal Bend College – Beeville 2010-2011 School Year
General Biology Lecture and Lab; Introduction to Anatomy; Nutrition
High School Teacher
Goliad High School 2011-2012 School Year
Advanced Placement Biology; Pre-AP Biology; Honors Anatomy; Science Lab
Goliad High School 2010-2011 School Year
Integrated Physics and Chemistry; Math TAKS; Reading TAKS
Graduate Research Assistant for Dr. Cherie McCollough
Texas A&M University – Corpus Christi Spring 2010
Foundational Approaches to the Biological Sciences – Co-Teaching with Dr. Cherie McCollough
Teaching Assistant for Dr. Manuela Gardner
Texas A&M University – Corpus Christi Fall 2009
Anatomy and Physiology I Lab – Three sections of labs
Substitute Teaching
Yorktown Independent School District 2005-2006 School Year
High School Level Classes

Publication

"An Informal Program Changes Science Perceptions" published as Editor's Choice in the Spring 2011 Volume 15, Issue 1 of Academic Exchange Quarterly. Authors: Sarah E. Bargmann and Dr. Cherie McCollough.

Research

Science Club – The science club is an after school activity available for the students of Tuloso Midway High School in Corpus Christi. Twice a month, the students were given the opportunity to participate in a hands-on activity that was designed to help them learn a scientific concept. I was working with Dr. Cherie McCollough, Dr. Lee Smee, and Mrs. Sandy Smee. We measured the change in the students' perception of science using different qualitative and quantitative measures for a mixed-methods study.

References

Dr. Cherie McCollough
Texas A&M University – Corpus Christi
6300 Ocean Drive ST-310A, Unit 5800
Corpus Christi, TX 78412-5800
Phone: 361-825-3166
Email: cherie.mccollough@tamucc.edu
Dr. Lee Smee
Texas A&M University – Corpus Christi
6300 Ocean Drive ST-315, Unit 5800
Corpus Christi, TX 78412-5800
Phone: 361-825-3637
Email: lee.smee@tamucc.edu
Dr. Manuela Gardner
Texas A&M University – Corpus Christi
6300 Ocean Drive ST-317, Unit 5800
Corpus Christi, TX 78412-5800
Phone: 361-825-3959
Email: manuela.gardner@tamucc.edu
Mr. Mark Secord
Coastal Bend College – Beeville
3800 Charco Road
Beeville, TX 78102
Phone: 361-354-2408

Email: archer@coastalbend.edu
Mr. Emilio Vargas III
Goliad Independent School District
P.O. Box 830
Goliad, TX 77963
Phone: 361-645-3259
Email: evargas@goliadisd.org

Philosophy of Teaching

Learning Concepts

I believe that all humans are naturally curious. This curiosity drives our desire to learn. Students will learn and retain the most from their courses if their natural flame of curiosity is nurtured and engaged. If the student seeks an answer to a question that has been sparked by their own curiosity and is placed in an authentic problem solving context, they are more likely to store that information in their long-term memory.

Teaching Concepts

Teaching students is about kindling a student's natural desire to learn. I have a natural desire to teach others. Teaching is not about *answering* questions or *controlling* my students; it is about *asking* questions and *guiding* their understanding in the right direction. Teachers need to nourish the students' critical thinking and problem solving skills. These are new concepts for many students, but these skills are valuable and will help the students in all their future endeavors and help them retain the knowledge they are presented.

Goals for the Future

I hope to pass on my burning passion for science to my students. I will work to have an inclusive classroom, I will be approachable, and I will make sure that my students do not feel intimidated in my class. In the future, I want to ignite my students' curiosity and share my own passion for science with them. With their natural interests and those that I and others have inspired, their learning will extend beyond the classroom and the textbook. I believe their guided quest for knowledge will help them with the goals they have set for their own future.

Student Comments

Sarah is one the best teacher assistant I've had in the last 4 years of college. She comes in with a great attitude every single week of Anatomy and Physiology 1 lab. She is very knowledgeable, organized, enthusiastic, helpful, and most importantly effective. I felt that Sarah's teaching style aided in my learning of the overall Anatomy and Physiology 1 course. I couldn't have learned the material better any other way. I would definitely take her again if she taught any of my other required lab courses and recommend her to all the other students.

-Lan Nguyen

I really enjoyed Anatomy and Physiology lab with Sarah Bargmann. She was really helpful with understanding the material and very approachable. I can honestly say I understand the course better because of her lab. I would definitely recommend her to other students.

-Regina Edwards

Sarah always handled the classroom professionally and was eager and willing to meet with students outside of class. She even provided me with a personal reference on a job application. I can honestly say I learned a great deal in her class.

-Jonathan Fox

Thank you for everything this semester, A&P1 lab was wonderful and I really enjoyed it (and I learned a lot too)! You were a really helpful and caring lab instructor and it was greatly appreciated; good luck with all future endeavors.

-Stephanie Fowler

I wanted to tell how much I enjoyed your class. You were always willing to explain the detail further and provide examples and helpful ways to learn and remember the information. You were wonderful about taking the time out of class to help teach the students what they didn't understand. You were a great listener and very relatable when it came to any questions outside of the material covered in lab. You have an outgoing personality which makes you very approachable and your positivity regarding the material was great!

-Ashley Rowlett

Sarah was a great TA! She was enthusiastic about the assignments and was very willing to help out anyone who needed it. I enjoyed her class very much.

-Mong Jessica Nguyen

Sarah Bargmann has been a great lab TA for myself and my class this year. She was always ready for class and well versed in what we were doing. She would also take time out of class to help any of us if we needed it. She was dedicated to her students and our class as a whole. You really could not find a harder working and nice person like her.

-Larson Johnson