

# MEGAN M. BRYAN

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## *Education*

**Bachelor of Arts: Physics** – University of Redlands - 2017

**Certification – Full Stack Web Development** – UCR Extension - Expected: April 2021

## *Experience*

### **Physics and Chemistry Teacher**

**June 2019 to June 2020 – St. Lucy's Priory High School – Glendora, CA**

- Developed lesson plans based on experiential learning, to encourage students to make connections between scientific concepts and their real-world observations
- Used varying forms of graded evaluations, to prioritize true understanding over memorization
- Created lab exercises that are engaging but also informative, to bring hands-on element to course content

### **Astronomy and Science Instructor**

**August 2017 to June 2019 - Astrocamp – Idyllwild, CA**

- Taught concepts ranging from basic physical sciences to complex astronomical topics for ages 10-18
- Led in class activities, discussions, and experiments to facilitate students' development of critical thinking, leadership, and teamwork
- Served as Program Coordinator, a liaison between visiting schools and Astrocamp staff, while also ensuring the activities for the week ran smoothly by coordinating with the instructors for each group and communicating with lead chaperones

### **Head Coach (*Swimming*), Pool Manager, Assistant Head Coach (*Diving*), Lifeguard**

**May 2012 to June 2020 - South Hills Country Club - West Covina, CA**

- Provided constructive critique to all swimmers to help them improve upon previously developed skills and strengths
- Maintained a safe environment in and around the pool through policy enforcement, risk management, and preparation for emergency situations
- Coordinated staff meetings to ensure that the Emergency Action Protocol, and other safety practices, would be upheld by the entire staff to ensure the safety of patrons
- Developed weekly schedules for lifeguard shift assignments

### **Orientation Mentor**

**August 2014 to September 2015 - University of Redlands - Redlands, CA**

- Developed programs and events that helped first year students to gain opportunities to make connections on campus and transition to their new environment

### **Swimming Coach and Lifeguard**

**May 2011 to August 2012 - Via Verde Country Club - Via Verde, CA**

- Facilitated practices which taught swim technique ranging from fundamentals to advanced skills to children ages 4-18

## ***Involvements***

**Jasper's Corner** – After school tutoring for children in the Redlands community

**Alpha Phi Omega** – National Leadership Fraternity Based in Community Service

**- 2017 Member of the Year** – Sigma Beta Chapter

### ***- Board Positions Held:***

- **New Member Educator**

- Facilitated events and programs designed to develop leadership skills in groups of highly motivated college students

- **2017 Sectional Conference Chair**

- Planned and hosted a conference of over 150 students from across the Southwest United States, involving 6 service projects within the Redlands community, as well as 5 leadership seminars
- Coordinated a committee which was tasked with contacting guest speakers, ordering equipment, providing meal services, and handling public outreach

- **Fellowship VP**

- Coordinated weekly social events for members, fostering friendships and creating a sense of community

- **Rush and Recruitment Chair**

- Led a committee which planned 6 events, each with the purpose of outreach within the University, to expand the breadth of our community projects and involvements

- **Inter-Chapter Correspondent**

- Communicated between chapters around Southern California. This provided a basis for networking and a greater opportunity to serve the community with others who shared a common drive to make a difference in our area

## ***Certifications***

- Current lifeguard, first aid, CPR/AED certification