

## **Cheyenna Novotny**

**CONTACT INFORMATION** Address: 5700 Avenida Marina, Pensacola, FL 32504  
Telephone: 850-449-0288 Email: cnovotny@ecsdfi.us Date of Birth: 7/30/1977

### **EDUCATION**

- High School – Oviedo High School, Oviedo, FL Graduated Spring 1995, Honor Roll
- Bachelor of Science, 1999 - The University of Southern Mississippi, Hattiesburg, MS  
Major: Biology, Minor: Chemistry Ms. Dean's list all semesters; College of Science and Technology  
Student Ambassador to Alumni and the Community
- Master of Science, 2006 – The University of West Florida, Pensacola, FL  
Major: Biology with emphasis on Marine Biology and Eco-Physiology

### **EMPLOYMENT HISTORY**

**Education Director/Scientist** – Marine Life Oceanarium Gulfport, Mississippi May – October 1999  
Duties: instructor: dolphin interaction class, coordination and development of school field trips to our site, instructor of educational programs for all age students at the aquarium.

**Fisheries Biologist/Marine Scientist I** – Louisiana Department of Fish and Wildlife New Orleans, Louisiana October 1999 – August 2000 Duties: fisheries dependent and independent monitoring of local resources.

**Teaching Assistant/Instructor of Record** - University of West Florida Biology Department August 2000 – August 2004 Duties: instructor of marine biology and anatomy and physiology undergraduate science labs, coordinated and supervised undergrad summer field trips to the Florida Keys.

**Teacher** – West Florida High School of Advanced Technology August 2004 – July 2011 and August 2015 - present. Duties: instructor of General Chemistry, Honors Chemistry, Dual Enrollment Anatomy and Physiology, Environmental Science, and AP Environmental Science, \*Science Department Chair 2006-2008 and 2015-present

**Instructor** – Summer Elementary Science Workshop for Escambia County Teachers Summer 2009  
Duties: content lessons in biology for teachers of grades 3-5 including mini lessons and hands-on activities to enhance teacher content knowledge in biology.

**Adjunct Instructor** – Pensacola Junior College, Warrington Campus Fall 2008 and Spring 2009 Semesters Duties: instructor of Anatomy and Physiology I and Anatomy and Physiology II labs

**Bioscopes Teacher Trainer** – Escambia County School District/Florida State University, Learning Systems Institute. August 2011- July 2014 Duties: Coordinate payment and document credit earned in TrueNorthLogic for all teachers in the program. Plan travel logistics and communicate with teachers through email, Edmodo, phone and in person. Planned and delivered professional development and mentoring including Lesson study, curriculum planning, summer institutes, and professional development workshops (concept mapping, unit and lesson planning using backwards (standards based) design, CPALMS, formative assessment, inquiry and student engagement.). I also coordinated and taught professional development in text complexity and literacy for teachers state-wide.

**Curriculum Innovator** – WeatherSTEM Inc. 2014 – 2015 Duties: Plan and create original online curriculum that uses live weather data to teach STEM content for grades K-12. Examples of work can be

found here: <https://leon.weatherstem.com/learn>

### **PROFESSIONAL QUALIFICATIONS/EXPERIENCE**

National Board for Professional Teaching Standards (NBPTS) Certification – 2010 Current Teaching Certifications: Biology 6-12 and Chemistry 6-12

Creating Independence through Student owned Strategies (CRISS) trained 2005 and 2009

New Teacher Mentor 2007-2011: Completed UWF Clinical Educator Training, observed, and mentored 4 new teachers (one each year) at West Florida High School of Advanced Technology School Technology Learning Group – 2008-2011 In-service Instructor-“Teaching Chemistry in the Block Schedule”.

Pre-school, 2009. I modified lesson plans to fit a 90 min. block and gave tips and tricks for labs, demos and activities

Textbook Adoption Committee (2005, 2011, and 2017). Selected Chemistry and AP Environmental Science Materials for use in Escambia County

Step Up To Writing - trained 2013

New Teacher Center – trained 2013

Regional Science Fair Assistant – 2012, 2013

Developed the Escambia County Biology EOC review website for student use – 2012 <https://ecsd-fl.schoolloop.com/BiologyEOCReview>

2021 Escambia County Teacher of the Year

### **EXTRACURRICULAR ACTIVITIES**

JV Cheerleading Coach 2005-2006 Junior Class and Prom Sponsor 2004-2006

Science Olympiad Coach – West Florida High School Team – 2006 – 2011, 2016. Traveled with students to State competition in Orlando each year.

Science Fair – My students have participated in the West Panhandle Regional Science Fair each school year that I have been in the classroom. In addition, I served as the school science fair coordinator for 5 years and hosted a school fair at WFHS in 2010 and 2011.

Science Olympiad Event Sponsor – Wrote and administered the division B (middle school) meteorology event at the Orlando Regional and State Competitions - 2015

Environmental Club Sponsor - 2015-present. Implemented a school-wide recycling program. Participated in community cleanups, garden installations and environmental public service campaigns.

### **PUBLICATIONS/AWARDS**

• Wallman, H. et. al. Distribution of three common species of damselfish on patch reefs within the Dry Tortugas National Park, Florida. Florida Scientist. Vol. 67, No. 3, Summer, 2004

• Reber, C.M. and W.A. Bennett. The influence of thermal parameters on the acclimation responses of pinfish *Lagodon rhomboides* exposed to static and decreasing low temperatures. Journal of Fish Biology 2007, 71, 833–841.

• CPALMS Resources: “What’s Up With Venus?”, “Phases of the Moon”, “Big Quake, Little Destruction”, “Food Web Woes”, “Investigating Variables”.

Escambia County School District Teacher of the Year 2021