AMY PACE

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435-691-2414

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EDUCATION

Southern Utah University

Bachelor Science, Biology — 1998

Southern Utah University

Teaching Certificate, Secondary Education — 1998

University of Utah

Instructional Design and Educational Technology — Currently enrolled in the program. Working toward Masters of Education

CERTIFICATIONS AND ENDORSEMENTS

State of Utah Level II Educator

- Physical Science Endorsement
- Integrated Science Endorsement
- Principles of Technology Endorsement
- Intro to Health Sciences/Health Technology Endorsement
- Medical Anatomy and Physiology Endorsement

PROFESSIONAL EXPERIENCE

Educator, Mountain Heights Academy

Online — 2010-Present

- Department Chair 2012-Present
 - Supervise 11 other teachers, provide professional development, cover classes as needed
- Taught Physics, Chemistry, Biology, Earth Science, Integrated Science 7, Science Credit Recovery
- Lead, Early Years Enhancement Teacher Mentor
 - Work directly with new teachers to help develop teaching pedagogy
- Mentor Teacher
 - Assist teachers with student, parent, or other teaching problems as needed
- Curriculum Writer
- STEM Teams Advisor
 - Mentor students/teams
- NHS Advisor 2018-2019

Instructor, Utah State Board of Education/Utah Science Teachers Association

Online — 2014-Present

- Instructor, Zoology Course
 - Utah teacher endorsement program partnership; Utah Science Teacher Association
 - Zoology Curriculum Development, Summer 2020

Educator, Desert Hills High School

St. George, Utah — 2008-2009

- Taught Biology, Chemistry, and AP Chemistry.
- HOSA Club Advisor

Educator, Wayne High School

Bicknell, Utah — 1998-2008

- Department Chair
- Taught Physics, Chemistry, Biology, Earth Science, Medical Anatomy and Physiology.
- HOSA Club Advisor

CURRICULUM DEVELOPMENT

Online Curriculum Development

- Earth Science, Biology, Chemistry, Integrated Science 7, Science Research; Mountain Heights Academy, 2010 to present
- Modify Science Curriculum to meet Special Education students needs

Online Curriculum Development

Utah State Board of Education/Utah Educator Network/Utah Science Teacher Association
Zoology for Educators, 2013 and 2020

MOUNTAIN HEIGHTS ACADEMY STEM PROJECTS

- Samsung Solve for Tomorrow State Finalist Winning Project, Buddy Bench, 2020
- Lexus EcoChallenge Regional Winning Team, Conservation Catalysts, 2019
- eCyberMission National Winning Team, Phantastic Phage Phinders, 2019
- Innovators of Tomorrow Winner, 2019
- Various other submissions in Toshiba Exploravision, eCyberMission, student essay contests, 2012-Present

AWARDS AND RECOGNITION

- Samsung Solve for Tomorrow Educator, 2020
- Trailblazer of the Year, Mountain Heights Academy, 2017
- TOMODACHI Toshiba Science and Technology Leadership Academy, Tokyo, Japan, 2015
- PBS LearningMedia Digital Innovator, 2014
- Governor's Award of Science and Technology, 2012
- Presidential Award for Excellence in Mathematics and Science Teaching, 2009
- Glenco Science Teacher of the Year, 2008
- Award of Merit, National HOSA Convention, 2006
- Outstanding Service as a Life Science Educator, Brigham Young University, 2002
- Principal's Award, Utah Science Teachers Association, 2001
- Outstanding HOSA Advisor, Utah HOSA Convention, 1999
- First Year Outstanding Service, Utah HOSA 1999

ORGANIZATIONS

- American Association of Educators
- Utah Association of Public Charter Schools
- Society for Science and the Public
- National Science Teachers Association

- Conference Committee, National Science Teachers Association Regional Conference, Salt Lake City, 2006
- NSTA Conference Planning, Arlington, VA 2005
- NSTA Chapters and Associated Groups Conference, Minneapolis, MN and Toronto, Canada 2004 and 2005
- Utah Science Teachers Association
 - Region IV Representative, 1999-2016
 - Public Relations, 2008
 - o President, 2005-2007
 - o Conference Committee, Annual state conference, 1999-2016

PRESENTATIONS AND INTERVIEWS

- Utah Science Teachers Association
 - o Presenter, Annual State Conference, multiple years
- Southern Utah Educators Conference
 - o Presenter, 2015
- KUED Public Television
 - Digital Innovator Interview, 2014
- Every Classroom Matters, Vicky Davis
 - Interview for PodCast, 2014
- Online Schools.com
 - o The 5 Best Online Teachers in America, 2011
- iNacol Virtual School Symposium
 - o Presenter, 2010