



LORA GIBBONS

EDUCATOR

OBJECTIVE

Help be the difference within science education to inspire all students to succeed, and gain confidence in solving real world problems through STEM.

INFORMATION

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Stansbury Park, UT 84074

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TEACHING EXPERIENCE

MOUNTAIN HEIGHTS ACADEMY, WEST JORDAN UT

2015- PRESENT

- Teacher Grades 7-8 - Integrated Science 2015-Present
- Teacher Science Research 2019-Present
- STEM Team Advisor 2016- Present
- Robotics Team Advisor 2016-2017

TOOELE COUNTY SCHOOL DISTRICT, TOOELE UT

2008-2015

- Substitute teacher

SHELBY COUNTY SCHOOL DISTRICT, MEMPHIS TN

2000-2004

- Grant Program Manager, SWEEP (Storm Water Environmental Education Project) 2002-2004
- Teacher Grades 9-12 Physical Science and Ecology 2000-2002
- Advisor Grade 9 – Student Officers 2001-2002

NEBO SCHOOL DISTRICT, SPANISH FORK UT

1998-2000

- Teacher Grades 10-12 Biology and Anatomy and Physiology 1999-2000
- Teacher Grade 8 Integrated Science 1998-1999

EDUCATION AND LANGUAGE

BRIGHAM YOUNG UNIVERSITY, PROVO UT, BS

- Major: Biology Composite Teaching
- Minor: Coaching and PE
- Bilingual Spanish

CERTIFICATES

- State of Utah Level II Teacher
- Middle School Integrated Science endorsement

AWARDS AND RECOGNITION

- National Science Teacher Association (NSTA) Next Generation Science Teaching Program – (NGSTP) Grant Recipient 2019, 2020
- Invited to present at NSTA Conference Boston 2020

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- Advisor Grade 9 Ecybermission National Championship Team 2019
- Mountain Heights Academy Teacher of the Year 2017
- Presenter with STEM team for National SETDA Convention, Washington DC 2017

LEADERSHIP AND SERVICE

- NSTA Mentor Teacher - 2020
 - Next Generation Science Teaching Program Grant
- STEM Advisor - 2016-Present
 - Coaching students to solve problems through Science Technology Engineering and Math (STEM)
- Science Sterling Scholar Mentor – 2016 Mountain Heights Academy
- Volunteer Science Mom – 2006 - Present
 - Implement standards based hands-on science in 3 different elementary schools in Tooele County
- Youth basketball coach 2013-Present

STEM EXPERIENCE

- Ecybermission Advisor of National Finalist Team, 2020
 - *Fueling Change website:*
<https://fuelingchange.wixsite.com/fuelingchange>
- Lexus EcoChallenge Advisor – Regional Finalist 2020
 - *Conservation Catalysts website:*
conservationcatalysts.weebly.com
- Co advisor Samsung Solve For Tomorrow Finalist 2020
- Innovators of Tomorrow Advisor 2020/2021
- Ecybermission Advisor of National Winning Team, 2019
 - *Phantastic Phage Phinders website:*
phantasticphagephinders.weebly.com
- Ecybermission Advisor for State winning teams 2016-2020
 - *website: operationbee.weebly.com*
- iUtah Summer Research 2016 –
 - University of Utah Research program designed around Utah's water problems.

ORGANIZATIONS:

- National Science Teachers Association
- Utah Science Teachers Association
- Association of American Educators