

Name: Tracy Long

Title: Adjunct Instructor - Government

Teaching Experience:

Employer: Cisco College. Abilene, TX
Job Title: Part Time Government Adjunct
Years of Employment: 2018 - Present

Employer: Temple College Temple, TX
Job Title: Part Time Government Adjunct
Years of Employment: 2017 - Present
Grade Levels: 12th

Employer: Abilene ISD
Job Title: Physics, AP Physics 1, AP Physics 2 and Aerospace Engineering Instructor
Grade Levels: 11th and 12th
Years of Employment: 2016 - Present

Employer: Ballinger ISD
Job Title: Physics, IPC, Scientific Research and Design, and Dual Credit Government Teacher
Grade Levels: 9th through 12th
Years of Employment: 2012 - 2016

Employer: Temple College Temple, TX
Job Title: Full Time Government Instructor
Years of Employment: 2007 — 2012
Grade Levels: 12th

Employer: Texas AM University College Station, TX
Job Title: Graduate Research Assistant
Years of Employment: 2003 - 2007

Employer: McMurry University Abilene, TX
Job Title: Visiting Instructor
Years of Employment: 2003

Employer: Texas Tech University Lubbock, TX
Job Title: Graduate Instructor
Years of Employment: 2001-2002

Education

2001 BA in Political Science and English, Texas Tech University, Lubbock, TX
2006 MA in Political Science, Texas Tech University, Lubbock TX
Current ABD in Political Science, Texas AM University

Continuing Education

2012 Composite Science Teaching Certificate, Gained through E-Tools For Education.
2013 Texas Tech Lego Robotics Short Course
2013-15 BEST Robotics Summer Kickoff
2014 Texas Teacher Quality Grant in Chemistry at ACU (Participant)
2014 Texas Teacher Quality Grant in Physics at ASU (Participant)
2015 Texas Teacher Quality Grant in Physics at ASU (Participant)
2016 Texas Project Lead the Way Training in Aerospace Engineering (Participant)

2017 Princeton PSAT Training (Participant)
2017 AP Physics 2 4 day training(Participant)

Science Related Professional Development (Non-Summer Continuing Education Related)

2014, 2015 CAST Conference Attendance

- Fantastic Physical Science Demonstrations from Flynn Scientific
- Using and creating models of Energy's Flow through Ecosystems
- Physics Content Mastery: Rotational Motion
- ACT2: Using Magic to engage students in Chemistry

Awards

2012 Ballinger NHS Teacher of the Week
2013 Ballinger NHS Teacher of the Week
2015 Ballinger NHS Teacher of the Week

Grants Received

2014-15 Teacher Quality Improvement Grant - Chemistry \$2000
2014-15 Teacher Quality Improvement Grant - Physics \$2000
2014-15 Teacher Quality Improvement Grant - Physics \$2000

Service to School / Community

2017- Present - Started a AP Physics 2 Program for ATEMS at Abilene, TX
2016- Present - Started a GAMA Aircraft Design Challenge Team for ATEMS at Abilene, TX
2016- Present - Sponsor of ATEMS UIL Robotics Program at Abilene, TX
2012 - Started an after school Robotics Program at Ballinger, TX
2013 - 2016 - Sponsor Ballinger Robotics Team
 2013 6th Place Big Country Best Competition
 2014 7th Place Big Country Best Competition
2012 - present - Sponsor Ballinger UIL Science Team
 2012 - 2nd Place Team at State UIL Academic Contest
 Two students Tied for 4th Place UIL State Academic Contest
 1st Place Team Regional UIL Contest
 One Student won 1st Place overall the other won 2nd Place overall at regional Competition.
 2013 - 2nd Place Team at Regional UIL Contest
2013 - present - Started UIL Computer Science Team
 2014 - 3rd Place Team District
 2015 - 3rd Place Team District
2013 - 2016 - Head of Science Department, Ballinger ISD
2011 Served as a Municipal Judge in Rosebud, TX
2010 Served on the Cost Savings Committee at Temple College.
2010 Worked to hold a debate at the Cameron Center between the candidates for County Judge for Milam county.
2010 Created and maintained the D2L shell to allow course level assessment for 2301 courses.
2009 - 2011 Served on the Faculty Council Special Committee to create a Faculty Grievance Policy.
2009 Created a May term class for dual credit students who needed to take 2302 before graduation.
2008-2011 Mentor for a research class at Cameron YOJ. Students that I have mentored have gone to the State Science fair on two occasions and to the World Science Fair on two occasions.
2008 Worked with the TC library to establish JSTOR service at the Temple College library.