

Mass Insight Education & Bridgewater State University 2020 Summer Institute (VIRTUAL)

Instructor Biographies

Abdon, Brandon (English Literature, Experienced):

Originally from Greenup, a small town in eastern Kentucky, Brandon currently lives in Cincinnati. Along with having taught high school for over a decade, he has taught courses in English and Education at the university level for more than ten years – leaving him with over twenty years of combined experience teaching high school and college. He consults with a number of districts around the country on curriculum and pedagogy and has served as a reader for the national AP exams. He enjoys sports and reading, but only does one of them well and both of them slowly. He has been married to Angela for 10 years and has two sons, Hilton (8) and Dorian (6).

Abronowitz, Todd (Chemistry, Experienced):

Todd currently teaches all levels of chemistry at Parish Episcopal School in Dallas. Previously, he was the lead AP Chemistry teacher for Dallas ISD. Prior to this, he taught at John Paul II High School in Plano (and served as science department chair) for five years. He has also taught at Creekview High School, in the Carrollton-Farmers Branch ISD for 8 years, South Garland High School (Garland ISD) for six years. He has served as the lead chemistry teacher at Creekview High School. Since starting his teaching career in 1990, he has taught regulars chemistry, honors chemistry, Pre-AP Chemistry and Advanced Placement Chemistry. He has started three AP chemistry programs, at South Garland HS, Creekview HS, and most recently at John Paul II HS. He is involved with several professional organizations: Science Teachers Association of Texas (STAT), Associated Chemistry Teachers of Texas (ACT2), and the American Chemical Society. He has presented workshops at several STAT Conferences for the Advancement of Science Teaching and Southwest Regional Meeting of the American Chemical Society. He has presented at two-day conferences and one-day conferences for the College Board and been the presenter for APSI in Texas and Arkansas. He served as a State Chemistry Textbook Review member for Texas in 2001. He was co-founder of a Traveling Science Show that preformed shows across the DFW Metroplex. He wrote his own laboratory manual and study materials for use in his AP chemistry class. Todd has received numerous awards including NMSI All-American Teacher of the Year 2012, Shultz Award for outstanding high school chemistry teacher from the DFW section of the ACS, Radio Shack National Teacher Award, Associated Chemistry Teachers of Texas Teacher of the Year in 2000, and Wal-Mart Teacher of the Year 1996.

Baker, Robert (U.S. Government and Politics):

Bob has taught almost every course offered in the social studies curriculum over the last 40 years, and US Government and Politics is his favorite. Retired from Needham High School in Needham, Massachusetts, he is an AP Reader and consultant, as well as a self-confessed recovering political junkie. He has led teacher workshops across the US, and has compiled a wide repertoire of approaches to this dynamic course. During the past two years he authored a test bank and a supplemental reader of landmark Supreme Court Cases to align with the new frameworks.

Baskinger, Louis (Spanish Language and Culture):

Lou served as chairman of the World Languages Department of the New Hartford School District, New Hartford, New York where he taught Spanish for 30 years. He is a former adjunct lecturer in Spanish of Hamilton and Utica Colleges. Lou is currently an adjunct at Herkimer College. During the past eighteen years, he has been a reader, table leader, and question leader at the AP Spanish Reading. Lou is a consultant for the College Board and has presented many workshops and summer institutes. He has written articles that have appeared in College Board publications. Lou also is a former president of NYSAFLT (The New York State Association of Foreign Language Teachers). During his career, the Rotary, Utica College and his local television station have recognized Lou for excellence in teaching. He has presented numerous times at ACTFL, NECTFL, APAC and NYSAFLT, his state organization

Biggs, Susan (Chemistry, New):

Susan has been teaching chemistry since 1981, currently teaching at Westborough High School, in Westborough MA, where she teaches AP and Honors chemistry. Susan became a reader for the first time in 2012, and has enjoyed going ever since. Since 2013, Susan has been teaching both one and two day workshops for the College Board, and various summer institutes. Currently Susan is the chemistry consultant for Mass Insight. Susan was awarded the 2009 Grinspoon Excellence in Teaching Award, and in 2012 she and was selected as the Mass Math Science Initiative Science Teacher of the Year and the Connecticut Valley Section of ACS High School Teacher of the Year. Susan holds a B.A. in Chemistry from the College of the Holy Cross, and a Masters in Chemistry from the University of Saint Josephs.

Boardman, Michael (Calculus AB, Experienced):

Mike is Professor of Mathematics at Pacific University in Oregon. He has been actively involved in AP Calculus for 25 years, even serving as Chief Reader 2008-2011. Mike was the founding moderator for the AP Calculus Electronic Discussion group and continued in that capacity for a decade. He served for five years on the AP Calculus Development Committee followed up by four years on the ETS's AP Calculus Workgroup 2014-2017. Mike has led APSIs across the country including in Alabama, California, Colorado, Massachusetts, and Washington state. Mike is coauthor, with Roger Nelsen, of College Calculus, a second term calculus book for college students who successfully completed AP Calculus AB in high school, and is a new co-author for the upcoming edition of Calculus: Graphical, Numerical, Algebraic, by Finney, Demana, Waits, Kennedy and Bressoud. Mike currently serves as chair of the Mathematical Association of America's Committee on the Undergraduate Program in Mathematics (CUPM), the body that publishes recommendations on curriculum for undergraduate mathematics departments. At Pacific University, Mike served 7 years as chair of the Department of Mathematics and Computer Science and 3 years as the chair of the Natural Sciences Division. He has been a teacher professional development leader, and is the recipient of Pacific's S.S. Johnson Award for Excellence in Teaching.

Burton-Regulski, Kimberly (Computer Science A):

Kimberly is the mathematics department chairman at Eastern Technical High School. She has taught mathematics and computer science at Eastern Technical High School for eighteen years. She earned a Bachelor's of Science in Mathematics from Towson University in 1998 in preparation for a career in teaching. To pursue her interest in computer science and technology, she earned a 2nd Bachelor's in Computer Information Systems, followed by a Master's of Science in Advanced Information Technology from Stevenson University in 2009. Kimberly has been instrumental in building and expanding the computer science program at Eastern Tech. She feels strongly that every student should experience at least one computer science course. Kimberly is also the Innovation Coordinator in charge of the development and use of Eastern Tech's comprehensive Makerspace. Kimberly has been awarded the Presidential Award for Mathematics and Science Teaching for her teaching of mathematics and computer science and the NCWIT Educator award.

Davis, Elizabeth (English Literature, New):

Elizabeth is a 1988 graduate of Texas A&M University with an English Composite teaching field. After fifteen years at A&M Consolidated High School in College Station and fourteen years at Westwood High School in Austin, she has returned “home” to teach at College Station High School. In her thirty-one-year teaching career, Elizabeth has taught Advanced Placement, honors, and on-level junior and senior English, sponsored the yearbook and student council, and served as English Department chair at two high schools. Currently, Elizabeth reads for the English Language exam and also works in collaboration with The College Board in developing English Literature resources for 2019-2020. Having taught both AP English Literature and AP English Language has deepened her understanding of making connections and building bridges between the two courses and reinforced the importance of teaching writing and analysis at all levels of the vertical team, intentionally scaffolding instruction of skills. Outside the classroom, Elizabeth enjoys being a wife, a mother of two young men and their lovely brides, a grandmother-to-be, a spoiler of dogs, and a singer in her church choir and praise team.

Donovan, Dennis (Calculus BC):

Dennis has been teaching AP Calculus AB and BC since 1997 and AP Statistics since 2002 at Xaverian Brothers High School in Westwood, MA. He is a College Board consultant for AP Calculus and has presented at numerous one-day and two-day workshops and AP Summer Institutes. Dennis has been an AP Calculus reader from 2005-2014, his roles have included: table leader and question leader. He became a co-author on the Barron’s AP Calculus Review Book beginning with the 13th edition. He has presented at many Saturday study sessions for student review in both AP Calculus and AP Statistics for NMSI and the Massachusetts Math Science Initiative. Dennis is also a T³ Regional Instructor concentrating on the TI-Nspire. He holds a B.S. in Mathematics from Worcester Polytechnic Institute and a Masters of Mathematics for Educators from WPI.

Fassler, Amy (Environmental Science):

Amy has been teaching AP Environmental Science in Marshfield, Wisconsin for 14 years. Her passion for and expertise in environmental science education has inspired countless students. She has served on the APES test development committee and has held leadership positions at the AP reading. As a college board consultant her goal is to facilitate workshops that present educators with the content and skills their students will need to be successful in the course. By modeling successful instructional strategies and lab practices, teachers are able to inspire their own students.

Ferguson, Lee (Biology, Experienced):

Lee is a nationally recognized AP Biology teacher from Allen High School in Allen, Texas. She has taught both AP and IB Biology for 17 years at AHS, and has been an AP Reader since 2006. Lee is a College Board Consultant, an HHMI BioInteractive Ambassador and also serves as a NMSI Consultant. She has presented on various topics in biology education at numerous state and national conferences and enjoys building capacity in teachers through professional development. She founded the DFW AP Bio PLC in 2012 to provide teacher-driven professional development for AP Biology teachers in the Dallas-Fort Worth Metro area. Lee is a past winner of NABT’s OBTA for the state of Texas, and is a Kim Foglia Award winner. She believes that for students to learn science, they must DO science and that development of scientific thinking skills is of critical importance.

Howell, Becca (Physics 1):

Rebecca has been teaching AP physics for twenty years in the North Atlanta Metro area. While she has taught every AP Physics Course, she currently teaches AP Physics C: Mechanics and AP Physics C: Electricity and Magnetism at Lambert High School in Suwanee, Georgia. She has worked as Question Leader, Table Leader, and Reader at the annual AP Physics Reading since 2003. Rebecca served as a member of the AP Physics 2 test development committee, as the College Board Advisor from 2013-2018. Rebecca has presented several times at the American Association of Physics Teachers National meeting. She has worked with the Georgia Department of Education in presenting one-day workshops since 2007. From 2012 - 2017, Rebecca served as a Master Teaching Fellow through the Noyce I-IMPACT Teaching Fellowship Program at Kennesaw State University

mentoring new Physics and AP Physics teachers while earning her Teacher Leader Endorsement. She was selected as 2019 STAR teacher for Lambert and the school district. In 2020 she was awarded the E. Scott Barr award for Physics Teaching Excellent presented by the University of Alabama.

Kuemmel, Andy (Computer Science Principles):

Andy was a member of the first AP CS Principles Test Development Committee and has continued to help set the direction of the course in the years since. He taught AP CS Principles as a Pilot Instructor and teacher at West High School in Madison, WI, where he created his own CSP curriculum and taught it to over 60 students per year. He authored several College Board documents, including a CS Principles Course Planning and Pacing Guide, a CS Principles Official Syllabus, and solutions to the 2016 Practice Exam. He has served as a reader and table leader for the CS Principles reading, and is a contributing CS Principles question writer for ETS. Andy also has worked as the College Board CS Principles Teacher Community Moderator and as a College Board CS Principles Online Mentor. After 30 years of teaching high school, Andy took a position as a lecturer at the University of Wisconsin-Madison, where he teaches their version of CS Principles as well as introductory courses for majors. Andy presents at several AP Summer Institutes and provides professional development for teachers in his home state of Wisconsin.

Monti, Laura (AP Biology, ALL TEACHERS):

Laura taught AP Biology for 12 years at The Taft School, a midsized boarding school in Watertown, CT. While at Taft, she received the Abramowitz Award for Teaching Excellence and held two merit-based chairs. This fall she followed her husband, also an educator, to New York City when he became president of a small middle school there. She now teaches biology and earth science at Riverdale Country School in the Bronx. She has been an AP consultant for five years; during that time, she was invited to present at two national conferences. She earned her B.S. in biology from Yale University with distinction in the major and an M.S. in wildlife ecology from the University of Maine. Upon discovering both a love and a talent for teaching, she left a Ph.D. program in entomology at the University of Maryland to serve as an adjunct faculty member at several New England community and junior colleges. Laura has three children that take up most of her time outside of the classroom.

Murray, Michael (Biology, New):

Mike grew up in West Springfield, Massachusetts and attended Bridgewater State College for his Bachelor of Science in Biology with a minor in chemistry. Immediately after college, he worked for the Boston Park Rangers as a park ranger with the mounted unit. He began teaching at Silver Lake Regional High School in October of 1994 and after his first two days of teaching he told his principal he needed to quit and that it wasn't for him. Six years later, he took a job teaching at Norwell High School and six years after that began teaching at Pembroke High School where he is now. About ten years ago, he began teaching as an adjunct instructor at Massasoit Community College where he teaches anatomy and physiology and biological principles. Mike has attended and continues to participate in valuable PD from MIT's Scheller teacher education Program, Amgen Biotech Experience, the College Board, Mass Bioed Foundation, and Cold Spring Harbor Lab. He hopes to bring enthusiasm and passion to the classroom every day and to continually challenge his students with new experiences that will help them be successful scientists.

Nataro, Leigh (Statistics):

Leigh's career began as a mathematics teacher in 1992 and during that time she has taught in public schools, independent schools and college. Seventeen of those years have included teaching high school statistics, AP Statistics and statistics at the college level. She renewed her National Board Certification in 2015 and she currently teaches at Moravian College in Bethlehem, PA. An AP Statistics exam reader since 2010, Leigh has also written multiple-choice items for the AP Statistics Exam. Over the past year, she has served on the Instructional Design Team for AP Statistics preparing resources to be used in conjunction with the AP Statistics Course and Exam Description (CED). She has led both 1-day and 4-day workshops for AP Statistics since 2015. In her spare time, Leigh volunteers with the Global Math Department by hosting webinars and coordinating behind the

scenes work for the webinars and she also presents one-day workshops on Desmos and Desmos Activity Builder lessons.

Phelan, Bernard (AP English Language, ALL TEACHERS):

Bernie is an allegedly retired teacher whose career spanned 40 years of active, high school teaching, thirty of those involving teaching AP English Language and Composition. He currently consults for individual school districts and with numerous programs within College Board. He was chair of the test development committee for SAT: Writing from 2011-2015, has been a member of the committee since its inception in 2003, and is currently is a member of the group which reviews multiple-choice items for the SAT. He is a long-time table leader and reader for the AP English Language and Composition exam, having read the exam since 1987. He conducts 1 and 2 day workshops during the school year in AP and Pre-AP. He has conducted over 115 four or five day AP Institutes since 1997. From 2000-2004 he was an elected trustee of The College Board.

Reeder, Susan (U.S. History):

Sue has been a teacher for 40 years, mainly in public schools in Florida. She has been extremely fortunate in her career to have had the opportunity to meet extraordinary teachers and students throughout the world. One thing Sue has learned is that students and teachers are all the same no matter what country or region of their location. She has been the recipient of numerous awards and achievements over her career and has enjoyed the windfalls reaped from these achievements. Sue loves teaching and she loves working with teachers in guiding them to be successful in the instruction of AP US History.

Rodriguez, Paul (Statistics, Experienced):

Paul has taught for 25 years, including AP Statistics for over 20 years. He works for The College Board and has participated in the AP reading since 2004, including 6 years as a reader, 10 years as a table leader and 8 years as a rubric team member. Paul was a member of the AP Statistics Test Development Committee for 7 years the responsibility of writing the AP exam. Paul is the co-author of the test bank for the Statistics and Probability with Applications textbook as well as the co-author of the new AP Statistics Framework. Paul has conducted several 2-day workshops and summer institutes sponsored by the College Board. He enjoys the opportunity to share his love of statistics, simulations, using technology in the classroom, and he especially enjoys learning from the experiences of workshop participants.

Savage, Wanda (Calculus AB):

Wanda has taught AP Calculus AB and BC for over twenty years and is currently teaching Calculus AB at Strake Jesuit College Preparatory in Houston. She is a Calculus and Pre-AP Math consultant for the College Board and the National Math and Science Initiative, who has presented at numerous conferences and has led AP summer institutes at Bentley College and Bridgewater State University in Boston, Rice University, Texas Christian University, Texas A&M University, University of Texas at San Antonio, Auburn University, as well as Washburn University. For twenty years, Wanda has been involved in the Calculus AP Exam Grading having held positions as reader, table leader and question team member. She received the College Board's AP Special Recognition Award in 2001 and again in 2008. She was a semi-finalist for the O'Donnell Texas AP Teacher of the Year award in 2008. Wanda received a Bachelor of Arts in Mathematics degree from Lamar University and a Master of Arts in Mathematics degree from Sam Houston State University.

Siddiqui, Jamil (AP Calculus, ALL TEACHERS):

Jamil has spent the last 25 years teaching at East Bridgewater Junior/Senior High School. He is currently the Lead Teacher for the mathematics department and the 2019 Massachusetts Teacher of the Year. Jamil believes that anyone is capable of succeeding if they are willing to work hard and give their best effort, and he encourages students with varying abilities to be successful in his class. When speaking with Jamil, one can immediately sense his love for mathematics. His advice to teachers has been, "You have to love something. You love your subject, or you have to love your students." He can often be found after school and on weekends providing extra help to students who

may be struggling. These experiences encouraged 16 of his former students to be mathematics teachers. Outside of school, Jamil has worked closely with Mass Insight Education as a mathematics Lead Teacher since 2012, and has served as a College Board consultant for AP calculus since 2014. Jamil received his B.S. in biomedical engineering from Boston University and then earned a M.A.T. in mathematics education and a M.A. in pure mathematics, also from Boston University.

Siddiqui, Jamil (Calculus AB, New):

Jamil has spent the last 25 years teaching at East Bridgewater Junior/Senior High School. He is currently the Lead Teacher for the mathematics department and the 2019 Massachusetts Teacher of the Year. Jamil believes that anyone is capable of succeeding if they are willing to work hard and give their best effort, and he encourages students with varying abilities to be successful in his class. When speaking with Jamil, one can immediately sense his love for mathematics. His advice to teachers has been, "You have to love something. You love your subject, or you have to love your students." He can often be found after school and on weekends providing extra help to students who may be struggling. These experiences encouraged 16 of his former students to be mathematics teachers. Outside of school, Jamil has worked closely with Mass Insight Education as a mathematics Lead Teacher since 2012, and has served as a College Board consultant for AP calculus since 2014. Jamil received his B.S. in biomedical engineering from Boston University and then earned a M.A.T. in mathematics education and a M.A. in pure mathematics, also from Boston University.

Strand, Michelle "Shelly" (Physics C):

Michelle has been teaching science for 25 years in Minnesota, Nebraska and North Dakota. She has 20 years of experience teaching college-level introductory physics (including AP Physics B, AP Physics C, AP Physics 1, AP Physics 2 and Introductory algebra-based physics at a community college). She presently teaches at West Fargo High School in West Fargo, ND. Michelle serves as Senior Reviewer for the AP Physics C: Mechanics audit and Curriculum Advisor for all AP Physics subjects for the AP Audit. She was a member of the AP Audit Development Committee for Physics 1 & 2. Michelle has been a part of the AP Physics reading for 20 years as a reader, a table leader and Exam Leader for the B exam, C exams and P1 & P2 exams. Michelle is currently the high school co-chair for the AP Physics C Test Development Committee.

Strawderman, Oather (Physics 1&2):

Oather has taught Physics in Lawrence Kansas for the past 23 years. He currently serves as the Science Department Chair at Lawrence Free State High School. His teaching experience includes all forms of AP Physics. He has worked as a Question Leader, Table Leader and Reader at the annual AP Physics Reading in June since 2012. As a result of his experience as a Reader he has had the opportunity to be an item writer and reviewer for the AP Physics 1, 2 and C exams, including as a member of the AP Physics Instructional Design Team helping to develop the resources on AP Classroom. As a College Board endorsed AP Physics International Consultant, he has presented daylong and week-long workshops in 33 states. He has also presented at multiple AP Annual Conferences and AAPT National Conferences. In addition, Oather was honored to have had the opportunity to present International Workshops in Kunming China and Dubai United Arab Emirates. Oather is currently the Co-Chair of the AP Physics 2 Development Committee where he helps develop the exam and works on the preparation of the Curriculum Framework. His work on the Development Committee has also included membership on the AP Physics Course Audit Scoring Guide Development Committee. Oather can be reached at www.PhfluidPhysics.com.

Tabor, Josh (Statistics, New):

Josh has been teaching on-level and AP Statistics since 1996. He currently teaches at Canyon del Oro High School in Oro Valley, AZ and was a top-5 finalist for Arizona Teacher of the Year in 2011. Josh has been a grader of the AP Statistics exam since 1999, a table leader from 2001–2006, and a question leader from 2007–2017. He also served on the AP Statistics Test Development Committee from 2005–2009. In 2013, he was named to the SAT Mathematics Development Committee. Josh is the co-author of The Practice of Statistics 6e for AP Statistics, and the author of the Annotated Teacher's Edition for The Practice of Statistics 4e and 5e. He is also the co-author of

two on-level statistics textbooks: *Statistical Reasoning in Sports*, which introduces students to the concepts of statistical reasoning in a simulation-based, student-friendly manner and *Statistics and Probability with Applications*, which features short, direct lessons that make teaching and learning statistics enjoyable for both teachers and students. Josh has presented at regional, national, and international conferences and has taught one-day and week-long AP Statistics workshops for many years. He enjoys the opportunity to share his love of statistics and learn from the experiences of participants.

Trites, John (Human Geography):

John has been closely involved with the AP Human geography course since its inception. He was part of the original Test Development Committee for 7 years and he has been involved with every APHG exam Reading as either a Table Leader or a Question Leader. He loves working with both new and experienced APHG teachers, and over the past 18 years has presented numerous weeklong institutes and 1-day workshops throughout the U.S. and Canada. After studying Geography at Mount Allison University and the University of Waterloo, John taught high school Geography in the Annapolis Valley of Nova Scotia for 33 years. As well as teaching the APHG course to students in a regular classroom setting, he also taught the course on-line to students in several schools throughout his school board. He has also taught an Introduction to Human Geography course at Acadia University for 8 years. John has worked on several provincial government curriculum development committees as well as national initiatives, and he was one of the founders of the Great Canadian Geography Challenge (Canadian version of the NGS Geography Bee). In addition to his teaching and Advanced Placement work, John has co-authored two high school Geography texts. He just finished working with a team of writers on a new APHG Exam Preparation book. In 2000, John was awarded the inaugural Canadian Geography Literacy Award presented by the Canadian Council for Geographic Education for outstanding contribution to Canadian Geographic Education. He is the Atlantic Canadian representative on the Royal Canadian Geographical Society's Education Committee and he also serves as the Vice-president of the Geomatics Association of Nova Scotia.

Vital, Ferdinand "Fred" (AP Chemistry, ALL TEACHERS):

Fred has 16 years of classroom experience. He holds a BS from Fairfield University and an MS and MA from Columbia University. He teaches AP Chemistry at Darien High School in Darien, Connecticut. Fred is a College Board consultant, former member of the AP Chemistry Test Development Committee, and has served as a Table Leader and AP Reader at the AP exam grading session for over 10 years. Fred was the 2010 NEIC Connecticut Secondary School Chemistry Teacher of the Year. He has been giving workshops and institutes for many years. Fred has also provided Saturday sessions for urban communities.

Williamson, John (English Language, Experienced):

A Kentucky educator and native, John Williamson is currently the Dean of K-12 Programs at Eastern Kentucky University and Superintendent at Model Laboratory School where he also teaches AP English. With more than 25 years' experience as an AP teacher, reader, and consultant, John is well versed in effective strategies for helping all students tackle challenging content and develop critical reading and writing skills. John's professional career in education has afforded him many opportunities, including Vice President of Curriculum, Instruction, and Assessment for the College Board's AP Program; superintendent, curriculum director, and AP teacher in a variety of school districts—large and small as well as rural and suburban; and ELA curriculum specialist for the Kentucky Department of Education. John holds Master's degrees in Educational Administration and English from Columbia University (NY) and Morehead State University (KY) respectively and an undergraduate major in English teaching from Eastern Kentucky University.

Zell, Mary Jo (English Language, New):

Mary Jo lives and teaches in Keller, TX. She received her B.A. from Villanova University, and her master's degree from Georgia Southwestern University. She began her teaching career in Pennsylvania and Georgia and is currently the department Chair of English at Keller High School, where she has taught for 20 years. She is in her 28th year of teaching high school English and has

taught every level 9-12th. Presently, she teaches AP Language and AP Literature. For the past 17 years she has served as an AP Language Reader for the College Board; she is currently a Table Leader for the AP Language and Composition exam. She served on the College Board AP Literature Instructional Design Team and is an AP College Board Consultant who has conducted various workshops and summer institutes. Additionally, since 2010 she has worked with NMSI- conducting teacher trainings, leading mock readings, and presenting Saturday Sessions.