

Mass Insight Education & Bridgewater State University 2019 Summer Institute

Instructor Biographies

Adler, Judith (Physics C):

Judy earned both her B.S. degree in Physics and M.Ed. degree from UCLA. She started teaching AP Physics in 1996. Judy has taught AP Physics B, AP Physics C Mechanics, AP Physics C E&M and AP Physics 1. She has also been an AP Physics reader in various years starting in 1999 and currently sits on the AP Physics C Test Development Committee. Judy has taught in both public (Burbank USD) and private school settings and currently teaches at Brentwood School, an independent coed day school in Los Angeles, California.

Arce, Eva (English Language, Experienced):

As a consultant for the College Board, Eva has served on several committees, including AP English Test Development, SAT Critical Reading, SAT Literature Committee and the AP Review of English Standards Commission. Currently, she is a Reading Review Panelist for College Board ELA Content Review. She also serves as a presenter, consultant, and mentor teacher for the National Math and Science Institute. She has been a Reader/Table Leader/Question Leader for the national AP English Language Exam since 1997. In 2011 as a member of the Project Based Assessment Committee for the College Board, she wrote assessments for AP English Language Exams. Always innovative, Eva, along with four of her national colleagues, developed a curriculum module *The Rhetoric of Monuments* that was published in June 2013 and can be seen on AP Central. She has also written on-line projects (ONBoard and ScoreBoard) for McGraw Hill Publishing. She was named Teacher of the Year in 2001, and in 2002, she received her National Board Certification. Eva taught English at James Bowie High School in Austin, TX. She is currently serving as an Adjunct Professor in English for Austin Community College. Eva has a Bachelor's Degree with a double major in English and French as well as a Master's Degree with a major in English from Texas A&M University, Kingsville.

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

Bob has taught almost every course offered in the social studies curriculum over the last 34 years, and US Government and Politics is his favorite. Recently 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.

Barrett, Gloria (Statistics, New):

Gloria recently retired from the classroom after having taught AP Statistics and other secondary mathematics courses for 30 years, most of them at the North Carolina School of Science and Mathematics in Durham, NC. She began teaching AP Statistics in its inaugural year (1996) and has served as an AP Statistics consultant for the College Board for over ten years. Gloria was an AP Statistics Exam reader or table leader for many years, and she has conducted numerous pre-AP and AP Statistics workshops for teachers across the country. She served on the College Board AP

Statistics Development Committee from 2003-2007. From 2008 through 2012, Gloria served as Math Director for Virginia Advanced Study Strategies, a program very similar to Mass Insight.

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):

Sue is a 30 year-veteran chemistry teacher from Northampton High School where she teaches AP, Honors, and College Prep Chemistry, with a bit of freshman biology on the side. Susan is a college board consultant and currently serves as an exam reader. Susan was awarded the Andrew Wicke Novice Teacher Award many years ago, and more recently the 2009 Grinspoon Excellence in Teaching Award. In 2012, she 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 stays busy coaching the girls varsity lacrosse team in the spring.

Boardman, Michael (Calculus BC):

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.

Brockland, Brenda (Chemistry, Experienced):

In 1997, Brenda was asked to teach AP Chemistry at Prairie Ridge High School in Crystal Lake, Illinois. In 2004, she was accepted as an AP Chemistry Reader and became a table leader in 2012. In 2013, she authored one of the labs for the AP Chemistry Guided Inquiry Experiments: Applying the Science Practices Manual. Brenda consulted teachers on the AP Insight Chemistry program, transitioning to a College Board consultant for chemistry to offer one-day and week-long workshops around the country. In 2015, Brenda became a member of the AP chemistry test development committee. In addition, Brenda has presented at conferences such as BCCE (Biennial Conference on Chemistry Education) and APAC (AP Annual Conference).

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-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 spoiler of dogs, and a singer in her church choir and praise team.

Donovan, Dennis (Calculus AB, Experienced):

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.

Hardy, Jennifer (Computer Science Principles):

Jen is a Programming and Web Development Ch74 instructor at Worcester Technical High School. She has taught AP Computer Science for five years and piloted Computer Science Principles for two years. Jennifer has her Bachelor's in Computer Engineering from Wentworth Institute of Technology and worked in industry as a software engineer at Draper Laboratories in Cambridge, MA. At Draper, she developed real-time, embedded control systems for avionic and submersible platforms. In addition, she teaches Linux Essentials and Database Fundamentals at Worcester Technical High School.

Hernandez, Jesus (Physics 1 / AP Fundamentals in Physics [Pre-AP Physics]):

Jesus has taught physics at The Manhattan Center for Science and Math HS in New York City and at Lawrence High School in Massachusetts during the last twenty years. He was a member of the AP- Physics C Test Development Committee and an AP Physics consultant since 2004. He has been an AP physics reader for seven years. Jesus recently authored one of the Course Planning and Pacing Guides for AP Physics 2. The document is available in the College Board AP Physics site. He is also a Master teacher at the Math For America organization. Jesus has been trained to facilitate Pre AP Science and the Creating a Learner Centered Classroom workshops. He also has been coaching new AP Consultants and AP physics teachers. Jesus was an advisory board member of the Physics for the 21st Century program produced by the Science Media Group at the Harvard-Smithsonian Center for Astrophysics. He was a Finalist for the Presidential Award for Excellence in Math and Science teaching in 2005 and he was selected as the 2011 MIT Inspirational Teacher Award.

Hynes, Carol (AP Fundamentals in Mathematics [Pre-AP Math]):

Carol has been a mathematics classroom teacher (grades 7-12) and administrator (grades K-12) for over 25 years in Leominster, Massachusetts. Each year she leads 4-7 day long Summer Institutes in Massachusetts and other states (most recently in Texas, Oklahoma, Georgia, New York & North Carolina) to work with teachers to help them increase both their content and pedagogy knowledge in mathematics. Currently, she serves as a consultant for the College Board in Pre-AP Mathematics, Mathematics Vertical Teaming and Advanced Placement Calculus. In addition, she presents at local, state, regional, and national conferences and works with districts around the country on incorporating differentiation strategies to make all levels of mathematics more accessible to their students—general education, special education, English as a Second Language, and gifted & talented. Carol earned her Bachelor of Arts degree in Mathematics, Masters in Mathematics Education, and Certificate of Advanced Graduate Studies in Leadership from Worcester State University (formerly College) in Massachusetts.

Jensvold, Angela (Physics 1):

Angela learned her B.S. and M.S. degrees in Physics. She has been teaching AP Physics at Diamond Bar High School since 2003, and introductory physics at the college level since 2002. Angela has been participating in the AP Physics reading since 2005 as a reader, table leader, and question leader. She has been trained by the College Board and is an endorsed AP Physics workshop consultant. She is currently serving on the AP Physics 2 Test Development Committee. Angela is committed to helping teachers best prepare their students for the AP exam and college level physics.

Kuemmel, Andy (Computer Science Principles):

Andy teaches Computer Science Principles at Madison West High School as well as part-time at the University of Wisconsin-Madison, where he received an MS in Computer Science Education. He has taught Computer Science for over 27 years, in a variety of high schools. Andy is currently a member of the Computer Science Principles Development Committee and has authored several CS Principles professional development materials for the College Board. Andy is a National Board Certified Teacher and the founding president of the Wisconsin-Dairyland Chapter of the Computer Science Teacher's Association.

Monti, Laura (AP Fundamentals in Biology [Pre-AP Bio]):

Laura taught AP Biology for 12 years at The Taft School, a mid-sized 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, Experienced):

Leigh's career began as a mathematics teacher in 1992 and during that time she has taught at public schools, independent schools and community colleges. Sixteen of those years have included teaching high school statistics, AP Statistics and statistics at the community college level. She renewed her National Board Certification in 2015 and she currently teaches at Kent Place School in Summit, New Jersey. 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 in preparation for the new resources being released by the College Board in the fall of 2019. 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.

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):

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.

Shlachtman, Pam (Environmental Science):

Pamela currently teaches A.P. Environmental Science at Miami Palmetto Senior High School. She has served as a science instructor in the Miami-Dade Public School System since the mid 1980's, many of those as chairperson of the science department. With a B.S. in Chemistry and a M.S. in Environmental and Urban Systems, Pamela served as an adjunct professor at Florida International University for over 10 years. Her professional accomplishments include designing and reviewing science curriculum for the Miami-Dade County Public School System, consulting for the College

Board in Advanced Placement Environmental Science, participating in the AP annual reading (serving as a exam and question leader), contributing to several AP Curriculum Modules and being a former member of the Test Development Committee for A.P. Environmental Science. Recently, Pam was a member of the IDT committee and worked on the new CED for AP Environmental Science. She has taught AP Environmental Science since its inaugural offering in 1997 and has conducted numerous summer institutes throughout the country since that time. In addition to her academic achievements, Science Teacher of the Year awards, and awards for Outstanding Leadership in Environmental Science, she serves as coach for the school's Envirothon team.

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.

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.

Van Hoeck, Kathy (Biology, Experienced):

Kathy worked for 15 years as Medical Technologist before becoming a teacher. After getting a Master's Degree in Biology, she taught Anatomy and Physiology at College of DuPage for 5 years and then high school biology for 24 years. Most of those years were spent at York High School in Elmhurst, where she taught AP Biology, Genetics, Microbiology, Medical Careers and freshman honors biology. Since retiring in 2017, she keeps busy consulting for the College Board and NMSI, and is an HHMI Ambassador. Kathy loves to travel and spend time with her 6 grandkids, especially at their cabin in the Northwoods of Wisconsin.

Vital, Ferdinand (AP Fundamentals in Chemistry [Pre-AP Chem]):

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 Literature, Experienced / AP Fundamentals in English Language Arts [Pre-AP ELA]):

A Kentucky educator and native, John is currently the Superintendent and Dean of K-12 students at Model Laboratory School at Eastern Kentucky University. Model has a stellar reputation of excellence. John is leading the initiative to renew and make comprehensive improvements in the areas of curriculum, operations, facilities and management, to ensure that students receive an education that is unrivaled. Additionally, he is developing and providing training and leadership for educators through Eastern Kentucky University's College of Education. Previously, John served as the Vice President for Curriculum, Instruction and Assessment with The College Board's Advanced Placement (AP) Program. In this role, he oversaw the curriculum and content development process for 38 AP courses, and specifically led the development of two AP courses, AP Seminar and AP Research, part of the AP Capstone Diploma program. John is the former superintendent of Fort Thomas Independent Schools. Prior to this role, he served as curriculum director, assistant principal and AP teacher in a multiple school districts—large and small as well as rural and suburban. He has also worked on curriculum and assessment development for the Kentucky Department of Education. Additionally, he remains active as an adjunct English faculty member. John holds Master's degrees in Educational Administration and English from Columbia University (NY) and Morehead State University (KY) respectively.

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 18 years. She is in her 25th year teaching high school English, and has taught every level 9-12th. Presently, she teaches AP Language and AP Literature. For the past 14 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 is an AP College Board Consultant and 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.