

## Mass Insight & Bridgewater State University 2022 AP Summer Institute

### *Instructor Biographies*

**Baskinger, Lou** (Spanish Language and Culture, Mixed-Level):

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, Sue** (Chemistry, Experienced):

Sue 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 BC, Mixed-Level):

Mike is Professor of Mathematics and Chair of the Department of Mathematics, Computer Science, and Data Science at Pacific University in Oregon. Boardman has been involved in AP Calculus for 28 years, starting as an AP Reader in 1994 rising to the level of Chief Reader for the years 2008 to 2011. Boardman was the founding moderator of 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. He has led APSIs across the country including in Alabama, California, Colorado, Massachusetts, and Washington state. Boardman is coauthor for the Sixth Edition of *Calculus: Graphical, Numerical, Algebraic*, by Demana, Waits, Kennedy, Bressoud, and Boardman. He is also coauthor, with Roger Nelsen, of *College Calculus*, a second term calculus book for college students who successfully completed AP Calculus AB in high school.

**Brockland, Brenda** (Chemistry, New):

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, Mixed-Level):

Kimberly is the mathematics department chairman at Eastern Technical High School. She has taught mathematics and computer science at Eastern Technical High School for twenty-four 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. As a department chairman, Kimberly oversees the mathematics department at Eastern Technical High. She 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. In 2009, Kimberly was awarded the Presidential Award for Mathematics and Science Teaching for her teaching of mathematics and computer science. She was also named Teacher of the Month by Code.org for her contributions to computer science education. As a College Board consultant, she enjoys providing professional development to AP CS teachers. She is also very passionate about encouraging female students to pursue computer science and other STEM related fields.

**Correa, Alfonso** (English Language & Composition, Experienced):

Alfonso is from Brownsville, a small border city in deep South Texas. After high school (Class of 1986), joined the Navy and saw the world from inside a submarine and received a medal. He left the Navy in 1991 and attended the University of Texas-Brownsville and holds a Bachelors in English and Texas Teaching Certificate. He started teaching in August 1996 and thinks he's getting the hang of it. He has taught (AP Lit, African American Studies, Latin American Studies, Debate, and Senior Thesis) at the School for the Talented and Gifted, a public magnet high school in Dallas since 2000. He currently teaches AP English Lang and Mexican American Studies, and coaches Speech and Debate. He also serves on several committees and as the coach/sponsor/adviser for several organizations on campus. AP English Language and Composition Readings include: Exam Leader, 2020 and 2021; Sample Selection since 2014; Question Leader, 2015-2018; Table Leader since 2007; Reader since 2003. College Board/ETS credentials include: AP PD Consultant since 2015; Instructional Design Team (CED and new rubrics); Development Committee, 2011-2015. Alfonso and his wife accomplished this while raising three kids (two teens and an 11-year-old). Their youngest has Down Syndrome, which has given them a unique perspective on parenting and on education.

**Davis, Elizabeth** (English Literature & Composition, Experienced):

Elizabeth is a 1988 graduate of Texas A&M University with an English Composite teaching field. Throughout her 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. She is actively involved in curriculum development and planning for the vertical team, articulating skills across the grade levels. Elizabeth served as a reader for the AP Language exam and is currently an AP Literature reader. In addition, she worked in collaboration with The College Board in developing English Literature resources for the Course and Exam Description (CED). Having taught both AP English Literature and AP English Language has deepened her understanding of the crossover skills between these two courses and the preparatory courses before them. This work has 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, a spoiler of dogs, and a singer in her church choir and ensembles.

**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 T<sup>3</sup> 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.

**Ferguson, Lee** (Biology, New):

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.

**Gonzales-Vega, Kristin** (Physics C, Mixed-Level):

Kristin currently teaches AP Physics 1 and 2 at Centennial High School in Frisco, Texas. This is her sixteenth year teaching Physics and she has taught all levels of AP (B,1,2, and C:Mech and E&M). She has been training teachers for the National Math and Science Initiative and as a College Board consultant running both 2-day and week-long summer institutes for the past four years all over the country. She has served as an AP Reader for the past 4 years and have also worked on the AP Physics Instructional Design team reviewing items for the AP Classroom Question Bank and the AP Physics 1 Workbook. In the spring of 2020, she taught AP Physics C:E&M on the College Board's AP Live channel for students and teachers all over the world to prepare for the AP Exam and did the same this past spring for AP Physics 1. She also worked on AP Daily for AP Physics 1 which is a new initiative the College Board is using to provide short, daily curriculum videos to share with teachers and students through AP Classroom. She has been married to her husband Marco for 13 years and they have 2 beautiful daughters (5 and 8).

**Herzig, Allison** (Psychology, Mixed-Level):

Allison is a high school AP Psychology instructor at a suburban Virginia public high school. She has been teaching AP Psychology for over 20 years. Allison has been a reader and Table Leader at the AP Reading since 2002 and has been a workshop consultant for the College Board for twenty years. She runs week-long and one-day workshops across the country for beginning and experienced high school AP Psychology instructors.

**Herzog, Bonnie** (U.S. Government and Politics, Mixed-Level):

TBA

**Killough, Joy** (Biology, Experienced):

Joy is a career science educator who has had the privilege of teaching AP Biology for several decades at a large suburban high school in Austin, Texas. As a College Board consultant and an AP Biology reader, Joy has worked with science teachers throughout the United States and internationally. Her favorite part of this experience has been meeting inspiring teachers and exchanging teaching stories and lessons. Joy has been the recipient of national and state awards highlighted by the Presidential Award for Excellence in Math and Science Teaching, NABT Outstanding Biology Teacher Award, Texas Medical Association Award for Excellence in Science Teaching, and the Outstanding Texas Educator by the Texas Academy of Science. Joy embraces

learning and continues to stay informed about science and education through work and formal training. She is a Past President of the Texas Association of Biology Teachers (TABT) and recently earned a Ph.D. in curriculum and instruction with a science emphasis from Texas A&M University. Her research interests include science professional development, reforms in science education, and math-science integration.

**Mancino, Joe** (Physics 1, Mixed-Level):

TBA

**Meinzen, John** (Computer Science Principles, Mixed-Level):

John has been teaching Advanced Placement Computer Science, AP Calculus, and AP Statistics classes for more than 26 years and has developed over 19 different high school courses. Along with AP CSA, he created a Special Topics in Computing course 20+ years ago that is now his district's AP Computer Science Principles course. He served as the mathematics department chair at Edwardsville High School for 9 years including involvement in professional development for a staff of 22 math teachers. As a College Board approved consultant, he has led AP Computer Science workshops and summer institutes for AP CSA and AP CSPrinciples around the United States. His complete vitae, including further involvement in AP and international work in China, is at <http://www.meinzeit.com/personal/vitae.htm>.

**Reeder, Sue** (U.S. History, Mixed-Level):

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. AP Qualifications Include: Taught in public and private schools in Florida as well in China – AP USH, AP Econ, AP Comparative Politics; AP Reader since 1994; Table Leader for APUSH exam; Question Leader of APUSH exam; AP Consultant since 1997; Writer for College Board curriculum frameworks for new exam for Florida; Writer for College Board – Immigration publication; Writer for ETS test questions; Writer for Cengage Learning Exam View; Writer for Teaching Point Advanced / APUSH publication; Tutor / teach Chinese students on line – APUSH, AP World, AP Comparative, AP European History.

**Rodriguez, Paul** (Statistics, Experienced):

Paul has taught for 27 years, including AP Statistics for over 20 years. He works for College Board on the PreAP math committee and has participated in the AP reading since 2004, including 6 years as a reader, 12 years as a table leader and 10 years as a rubric team member. Paul was a member of the AP Statistics Test Development Committee for 7 years with the responsibility of writing the AP exam and he was the co-author of the new AP Statistics Course and Exam Description. He also is the co-author of the test bank for the Statistics and Probability with Applications textbook, third edition. 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, Mixed-Level):

Wanda has taught AP Calculus AB and BC for over twenty years in the public school arena, 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 Rice University, Bentley College and Bridgewater State University in Boston, Texas Christian University, Texas A&M University, University of Texas at San Antonio, Auburn University, as well as Washburn University. For twenty-one years, she 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** (Calculus AB, New):

Jamil has spent the last 28 years teaching mathematics at East Bridgewater Junior/Senior High School. Over the course of his career, Jamil has taught classes across the department; however, he specializes in teaching Advanced Placement Calculus. He 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. He tells his students their thought process, their effort, and their ability to communicate their ideas are far more important than the final answers they are trying to find. Jamil firmly believes all students can be successful by working hard, improving, and not being afraid to try. 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 18 of his former students to be mathematics teachers. Outside of school, Jamil has worked closely with Mass Insight as a mathematics lead teacher since 2012, and has served as a College Board consultant for AP Calculus since 2014. In 2019 he was selected as the Massachusetts State Teacher of the Year and The Presidential Award winner for Excellence in Mathematics and Science Teaching. In 2020 Jamil became a member of the National Teachers Hall of Fame. Jamil received his bachelor's degree in biomedical engineering from Boston University and then earned master's degrees in teaching and pure mathematics, also from Boston University.

**Smith, Margaret ("Scottie")** (Environmental Science, Mixed-Level):

TBA

**Sternstein, Martin** (Statistics, Mixed-Level):

Martin retired after 45 years at Ithaca College. He is now "Professor Emeritus" and was honored by Princeton Review as one of the nation's "300 Best College Professors." He has strong interests in both national and international educational and social issues concerning equal access to math education for all. Marty spent two years in West Africa as Fulbright Professor at the University of Liberia, after which he developed a popular "Math in Africa" course, and he is the only mathematician to have given a presentation at the annual Conference on African Linguistics. He also taught the first U.S. course for college credit in chess theory. He has been a Reader for 6 years and a Table Leader for 9 years for the AP Statistics exam, and has given over 60 College Board Pre-AP and AP workshops. Marty is the author of the Barron's AP Statistics review book used by over 20,000 students each year.

**Tilak, Ann** (Physics 1, Mixed-Level):

Ann began her career as a post-doctoral fellow at the University of Illinois, Urbana-Champaign, IL followed by a research fellow at University of Medicine and Dentistry(UMDNJ), Piscataway NJ. While at UMDNJ, she developed an interest in teaching and enrolled and took education courses at the Graduate School of Education at Rutgers University. She taught Physics, Honors Physics and AP Physics at Parsippany Hills High School, Parsippany, NJ. She maintained her passion for research by working part-time at the US Army Research Labs in Fort Monmouth, NJ and Adelphi, MD. She retired from Parsippany Hills in July 2011 and now serves as an Adjunct Professor of Physics at Raritan Valley Community College, Branchburg NJ. Dr. Tilak continues to serve the physics community by being an AP Reader, writing questions for the AP Physics exams and is a past member of the SAT2 development committee for Physics. She is a College Board endorsed consultant for AP Physics and a past member of the steering committee for the AP Annual Conferences.

**Trites, John** (Human Geography, Mixed-Level):

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.

**Tyson, Doug** (Statistics, New):

Doug has taught mathematics and statistics to high school and undergraduate students for more than 20 years. He currently teaches AP Statistics, Intro to Statistics, and Statistical Reasoning in Sports at Central York High School in York, PA. Doug is committed to increasing the visibility and quality of statistics education around the country. To that end, he happily serves on the NCTM/ASA Joint Committee on Curriculum in Statistics and Probability, works as a Table Leader and Rubric Team member at the AP Statistics Reading, is a Professional Development/Workshop Consultant for the College Board, runs workshops and teacher training events in statistical education around the country, and is an active NCTM and ASA member. Doug's commitment extends to publications on statistics education, which include a College Board curriculum module on random sampling and random assignment (co-author), creator of AP Daily Videos for the College Board, the Teacher's Edition for *Statistics and Probability with Applications, 3rd and 4th edition* (author), and media supplements to accompany *The Practice of Statistics 5th and 6th edition* (author and project manager). He has been a speaker at regional and national mathematics education conferences, including NCTM Annual and state conferences, and been nominated for the Presidential Awards for Excellence in Mathematics and Science Teaching. Outside of work, Doug likes to spend time with his family, hunt, fish, read, eat corn dogs, and make snow with his homemade snow-making machine.

**Vital, Fred** (Chemistry, Experienced):

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 & Composition, New):

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 evidence-based argumentation skills. John is the lead author of *Ideas In Argument* and *Ideas In Literature*, two groundbreaking textbooks for AP English Courses, published by Bedford/Macmillan. 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. 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 Literature & Composition, 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, and Dual Credit English. For the past 17 years she has served as an AP Language Reader for the College Board; she currently serves as a member of Sample Selection and 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. Since 2010 she has worked with various state organizations and NMSI- conducting teacher trainings, leading mock readings, and presenting Saturday Sessions. Additionally, she is a co- author of *Ideas In Argument* (forthcoming 2022, Bedford).