Author Index

This index provides the name of each author with their accompanying chapter(s).

Association for Educational Communications & Technology

AECT

From http://aect.org: "AECT has become a major organization for those actively involved in the design of instruction and the development of a systematic approach to learning. It provides an int...

Bohdana Allman

Bohdana Allman is an educator, researcher, and learning experience designer. Her work focuses on designing and implementing online collaborative teacher professional development grounded in sociocultu...

Stephen Ashton

Thanksgiving Point

Stephen Ashton, Ph.D., has been the Director of Audience Research and Development at Thanksgiving Point since 2012, where he has been responsible for leading all the audience research and evaluation...

Ryan S. Baker

University of Pennsylvania

Dr. Ryan S. Baker is an associate professor in the graduate school of education at the University of Pennsylvania. Dr. Baker develops data mining methods for monitoring the interaction between student...

Tim Boileau

University of West Florida

Tim Boileau teaches graduate level courses in Instructional Design and Technology (IDT) and Human Performance Technology (HPT) with a combined 20 years of teaching experience. He has also worked as a ...

Jered Borup

George Mason University

Jered Borup is the professor-in-charge of George Mason University's Blended and Online Learning in Schools Master's and Certificate programs that are devoted to improving teacher practices in online a...

Abbie Brown

East Carolina University

Dr. Abbie H. Brown is an award-winning educator and scholar who helps people make best use of technology innovations in instructional settings. He engages in field work with innovative technologies in...

John Burton

Virginia Tech

Dr. John Burton is a professor in the education department at Virginia Tech and specializes in instructional design and technology. He is currently the director of the Center for Instructional Techn...

Amanda R. Casto

University of North Carolina at Charlotte

Amanda R. Casto is a doctoral student at the University of North Carolina at Charlotte. Her primary research interests are elementary STEM education and educational equity. She has more than ten years...

Kimberly Christensen

ConsultNet

Kimberly D. N. Christensen is a consultant focusing on research, experience design, and human factors in software and consumer product development. She is also an adjunct professor with Brigham Young ...

Lee Daniels

City of Kingsport

Lee Daniels has extensive experience in instructional design and technology as a professor, project manager, instructional designer, and researcher. He has developed instruction across multiple platfo...

Randall S. Davies

Brigham Young University

Dr. Randall S. Davies is an associate professor of Instructional Psychology & Technology at Brigham Young University (BYU), where he teaches courses in educational inquiry, measurement, and evalua...

Ana Donaldson

University of Northern Iowa

Dr. Ana Donaldson was the AECT (Association for Educational Communications and Technology) president for 2011-2012. She retired in 2009 as an Associate Professor of Instructional Technology from the U...

Tonia A. Dousay

University of Alaska Anchorage

Tonia A. Dousay, Ph.D., is a first-generation college graduate and the daughter of two U.S. Navy veterans. Known by her students as "Dr. D," Tonia graduated with a B.S. in Agricultural Science and M.S...

Kathryn Dumper

Bainbridge State College

Dr. Kathryn Dumper is an instructor of psychology at Bainbridge State College as well as an instructor with eCore at the University of West Georgia. In 2014, she co-authored an introductory psychology...

Joanna C. Dunlap

University of Colorado - Denver

Joanna C. Dunlap is a Professor of Learning Design and Technology at the University of Colorado Denver. Her research and teaching focus on postsecondary pedagogy and learner-centered instructional des...

Yvonne Earnshaw

Kennesaw State University

Yvonne Earnshaw, PhD is an Assistant Professor of Instructional Design and Technology in the School of Instructional Technology and Innovation at Kennesaw State University. Dr. Earnshaw has an extensi...

James B. Ellsworth

U.S. Naval War College

Dr. James B. Ellsworth joined the faculty of the U.S. Naval War College in the summer of 2000, following a variety of assignments in Armor and Intelligence education and training. He completed cadet t...

Peggy A. Ertmer

Purdue University

Dr. Pegger A. Ertmer served as a professor of Curriculum & Instruction in Educational Technology at Purdue University. She focuses on the impact that student-centered instructional approaches and ...

Tadd Farmer

Purdue University

Tadd Farmer is a current doctoral student in the Learning, Design, and Technology program at Purdue University. As a former middle school teacher, Tadd's graduate research now explores ho...

James P. Gee

University of Wisconsin-Madison

Dr. Kurt Squire is a professor of digital media in the Department of Curriculum & Instruction at the University of Wisconsin-Madison. He is also the co-director of the Games+Learning+Society Cente...

Tanya Gheen

Brigham Young University

Tanya Gheen is earning her M.S. degree in Instructional Psychology and Technology from Brigham Young University. She has experience in substantive editing, copy editing, and proofreading, and served a...

Andrew Gibbons

Brigham Young University

Dr. Andrew Gibbons is a former Brigham Young University (BYU) department chair of Instructional Psychology and Technology. Dr Gibbons has contributed to dozens of books and research articles in the fi...

Barbara M. Hall

Northcentral University

Barbara M. Hall has served for about two decades as an instructional and training consultant in multiple sectors, including the military, non-profits, and elementary, secondary, and post-secondary edu...

Richard Halverson

University of Wisconsin-Madison

Dr. Richard Halverson is a professor at the University of Wisconsin-Madison School of Education where he teaches in the Department of Educational Leadership and Policy Analysis. He is a fellow at the ...

Abby Hawkins

Academy Mortgage Corporation

Dr. Abigail Hawkins is the vice president of learning and development at Academy Mortgage Corporation. Prior to that, she was the vice president of education at E-Trade and director of learning design...

Brent Hoard

Randolph-Macon College

Brent Hoard is an instructional designer and e-learning developer with expert-level knowledge of enterprise project management, solution analysis and development, and human performance support. He pos...

Paul Salvador Inventado

Carnegie Mellon University

Dr. Paul Salvador Inventado is a post-doctoral researcher at the School of Design at Carnegie Mellon University, where he is using data mining to help math tutors become more effective. He was an assi...

W. James Jacob

University of Pittsburgh

Dr. W. James Jacob is the director of the Institute for International Studies in Education at the University of Pittsburgh, and he serves as an associate professor in their School of Education. His pr...
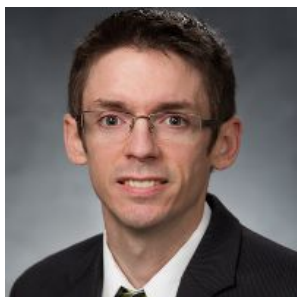
William Jenkins

Mercer University

Dr. William Jenkins is an associate professor of psychology and department co-chair in the Department of Psychology at Mercer University. He specializes in bio-psychology and his research interests in...

Margeaux C. Johnson

University of Florida

Margeaux C. Johnson is a Science and Technology Librarian at the University of Florida, where she coordinates information literacy instruction for the sciences and integrates technology into libr...

Royce Kimmons

Brigham Young University

Royce Kimmons is an Associate Professor of Instructional Psychology and Technology at Brigham Young University where he studies digital participation divides specifically in the realms of social media...

Matthew J. Koehler

Michigan State University

Dr. Matthew J. Koehler received his Ph.D. in educational psychology at the University of Wisconsin in 1999. He is currently a professor of educational psychology & educational technology at Michig...

Arlene Lacombe

Saint Joseph's University

Dr. Arlene Lacombe is an adjunct faculty member at Saint Joseph's University and Lasalle University, where she teaches psychology. Dr. Lacombe has designed and taught courses in introductory psy...

Sang Joon Lee

Mississippi State University

Sang Joon Lee is an Assistant Professor in the Department of Instructional Systems and Workforce Development at Mississippi State University (MSU), where he teaches multimedia, web design, project man...
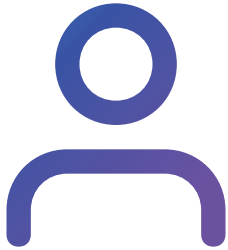
Victor Lee

Utah State University

Dr. Victor Lee is an associate professor of Instructional Technology and Learning Sciences at Utah State University. His research interests include supporting teaching and learning of STEM content and...

Barbara Lockee

Virginia Tech

Dr. Barbara B. Lockee is a professor of education at Virginia Tech. She received her B.S. in communications media and her M.A. in curriculum and instruction from Appalachian State University. She rece...

Marilyn Lovett

Livingstone College

Dr. Marilyn Lovett is a professor and department chair in the Division of Education Psychology and Social Work at Livingstone College. Her research focuses on cultural identity, dating violence preven...

Patrick R. Lowenthal

Boise State University

Dr. Patrick R. Lowenthal is an assistant professor of educational technology at Boise State University (BSU). Prior to this, he worked as an instructional designer at BSU. He also worked for the Unive...

Florence Martin

University of North Carolina Charlotte

Dr. Florence Martin is a Professor in the Learning, Design and Technology program at University of North Carolina Charlotte. She received her Doctoral and Master's degrees in Educational Technology fr...

M. David Merrill

Utah State University

Dr. M. David Merrill is an instructional effectiveness consultant and emeritus professor at Utah State University. He has previously been a faculty member at George Peabody College, Brigham Young Univ...
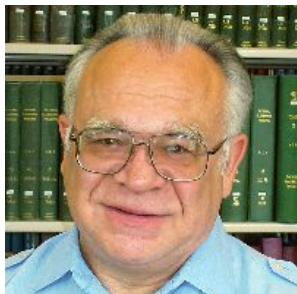
Lorie Millward

Thanksgiving Point

Lorie Millward is the Vice President of Design and Programming at Thanksgiving Point Institute in Lehi, Utah. She oversees the design, development, and construction of all venues, exhibitions, program...
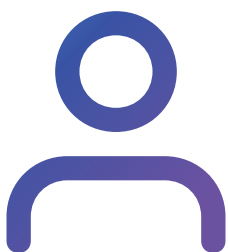
Punya Mishra

Arizona State University

Dr. Punya Mishra is associate dean of scholarship & innovation and professor in the Division of Educational Leadership & Innovation at Arizona State University (ASU). Prior to ASU, Dr. Mishra ...

Michael Molenda

Indiana University

Dr. Michael Molenda is an emeritus associate professor at Indiana University Bloomington, where he taught education technology in the Department of Instructional Systems Technology. His research focus...

Mike Moore

Virginia Tech

Dr. David Mike Moore is an emeritus professor in instructional technology in the College of Human Resources and Education at Virginia Tech. His research has been focused on instructional design and di...
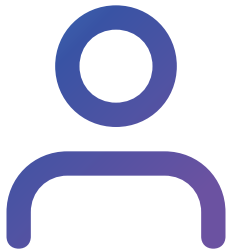
Kari Ross Nelson

Thanksgiving Point

Kari Ross Nelson received a MA in Museum Studies from San Francisco State University and, after a decade of work as a museum educator, a MS in Instructional Psychology and Technology from Brigham Youn...

Timothy Newby

Purdue University

Dr. Timothy Newby is a professor in the Department of Curriculum and Instruction at Purdue University. He received his Phd in Instructional Psychology from Brigham Young University. Professor Newb...

David Noah

Jessica Norwood

University of North Carolina at Charlotte

Jessica Norwood is a doctoral student at the University of North Carolina at Charlotte studying Curriculum and Instruction for Urban Elementary Education. Her research interests include inquiry learni...

Richard Osguthorpe

Brigham Young University

Dr. Richard Osguthorpe is the dean of the College of Education at Boise State University. Prior to serving as dean, he was with Boise State for 10 years, serving as the chair of the Department of Curr...

Russell T. Osguthorpe

Brigham Young University

Dr. Russell T. Osguthorpe is a past director of the Center for Teaching and Learning at Brigham Young University (BYU). He received his PhD from BYU in instructional psychology. He served on the facul...

Beth Oyarzun

University of North Carolina

Beth Oyarzun is a Clinical Assistant Professor of Learning, Design and Technology (LDT) at the University of North Carolina at Charlotte. She teaches fully online LDT technology courses and her resear...

Seung Won Park

Daejeon University

Seung Won Park is a research professor in the Institute for Teaching and Learning at Daejeon University in South Korea. Her research interest includes enhancing learner motivation and engagement in st...

Marion Perlmutter

University of Michigan

Dr. Marion Perlmutter is a professor of psychology at the University of Michigan. She currently teaches introductory psychology but has previously taught and published books on childhood development, ...

Kay Persichitte

University of Wyoming

Dr. Kay Persichitte is a professor in the Department of Professional Studies at University of Wyoming. Her interests are in technology integration that includes combinations of people, processes, and ...

Drew Polly

University of North Carolina at Charlotte

Drew Polly is an Associate Professor in the Department of Reading and Elementary Educationat the University of North Carolina at Charlotte. His research interests include supporting standards-based pe...

Thomas C. Reeves

University of Georgia

Thomas C. Reeves, Ph.D. is a Professor Emeritus of Learning, Design, and Technology in the College of Education at The University of Georgia. His research interests include effective applications of t...

Charles M. Reigeluth

Indiana University

Charles M. Reigeluth is a distinguished educational researcher and consultant who focuses on paradigm change in education. He has a B.A. in economics from Harvard University, and a Ph.D. in instructio...

Peter J. Rich

Brigham Young University

Dr. Peter J Rich is an associate professor in the Department of Instructional Psychology and Technology at Brigham Young University. His interests include helping children to learn how to program, und...

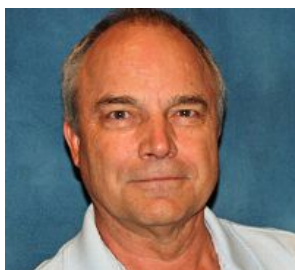## Lloyd Rieber

University of Georgia

Lloyd Rieber is originally from Pittsburgh Pennsylvania where he was born and raised. He is now a Professor of Learning, Design, and Technology at the University of Georgia. He was once a public schoo...

Albert D. Ritzhaupt

University of Florida

Dr. Albert D. Ritzhaupt is a Professor of Educational Technology and Computer Science Education, and the Associate Director for Graduate Studies in the School of Teaching and Learning at the Universit...

John R. Savery

University of Akron

Dr. John R. Savery is a professor of education at the University of Akron in Akron, Ohio, where he specializes in problem-based learning, student ownership, rich learning environments, and e-learning....

Matthew Schmidt

University of Florida

Matthew Schmidt, Ph.D., is Associate Professor at the University of Florida (UF) in the Educational Technology program, where he also directs the Advanced Learning Technologies Studio (ALT Studio). Hi...

Kelvin Seifert

University of Manitoba

Dr. Kelvin Seifert is a professor at the University of Manitoba in Canada. Dr. Seifert's research has focused on several areas, including alternatives to commercial textbooks in teaching introdu...

Christopher D. Sessums

xlm-design

Christopher D. Sessums is currently Chief Learning Officer (CLO) for xlm-design, located in Berkeley, California. He earned his doctorate in educational technology and teacher education from the ...

David Williamson Shaffer

University of Wisconsin-Madison

Dr. David Shaffer was born in New York City, New York. He is currently a professor of educational technology at the University of Wisconsin–-Madison. He received his M.S. and Ph.D from the Massa...
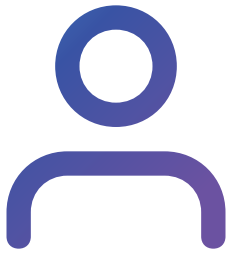
George Siemens

University of Texas - Arlington

Dr. George Siemens is the executive director of the Learning Innovation and Networked Knowledge (LINK) Research Lab at the University of Texas at Arlington. He received a Ph.D. from the University of ...

Sharon E. Smaldino

Northern Illinois University

Sharon E. Smaldino, Ph. D., holds the L. D. and Ruth Morgridge Endowed Chair for Teacher Education in the College of Education at Northern Illinois University (NIU). Dr. Smaldino teaches graduate cour...

Lola Smith

Rose Spielman

State of Connecticut Department of Developmental Services

Dr. Rose Spielman is a consulting psychologist at the State of Connecticut Department of Developmental Services, where she helps staff members work with clients with autism and other disabilities. She...

Kurt Squire

University of Wisconsin-Madison

Dr. Kurt Squire is a professor of digital media in the Department of Curriculum & Instruction at the University of Wisconsin-Madison. He is also the co-director of the Games+Learning+Society Cente...

Jill E. Stefaniak

University of Georgia

Jill Stefaniak is an Associate Professor in the Learning, Design, and Technology program in the Department of Career and Information Studies at the University of Georgia. Her research interests focus ...

Patricia Stitson

California International Business University

Patricia Stitson is an adjunct professor of management and information technologies at California International Business University. She is also a senior instructional designer and product manager a...

William Sugar

East Carolina University

Dr. William Sugar is a professor in East Carolina University's Instructional Technology program. His research interests focused on delineating professional instructional designer competencies. H...

Rosemary Sutton

Cascadia College

Dr. Rosemary Sutton began her career as an educator teaching junior high and high school math in New Zealand. She then moved to the USA earning a master's in Educational Psychology from the Univ...
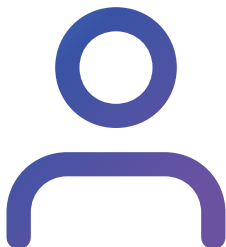
Vanessa Svihla

University of New Mexico

Dr. Vanessa Svihla is an assistant professor at the University of New Mexico with appointments in the learning sciences and engineering, and she directs the Interaction and Disciplinary Design in Educ...

Andrew A. Tawfik

University of Memphis

Andrew A. Tawfik, Ph.D., is an Associate Professor of Instructional Design & Technology at the University of Memphis. Dr. Tawfik also serves as the the director of the Instructional Design & T...

U.S. Office of Educational Technology

U.S. Department of Education

Ellen D. Wagner

University of Central Florida

Dr. Ellen Wagner is a co-founder and chief research officer at PAR Framework. She also serves as vice president of research at Hobsons. In the past, Dr. Wagner has been a partner at Sage Roads Solutio...

Sunnie Lee Watson

Purdue University

Dr. Sunnie Lee Watson teaches and conducts scholarly work in the field of learner-centered paradigm of education. Her areas of research focus on attitudinal learning and mindset change for social just...

Martin Weller

Open University of the United Kingdom

Dr. Weller is Professor of Educational Technology at the Open University. His interests are in Digital Scholarship, open education and impact of new technologies. He has written some books, inclu...

Richard E. West

Brigham Young University

Dr. Richard E. West is an associate professor of Instructional Psychology and Technology at Brigham Young University. He teaches courses in instructional design, academic writing, qualitative research...

David Wiley

Lumen Learning

Dr. David Wiley is the chief academic officer of Lumen Learning, an organization offering open educational resources designed to increase student access and success. Dr. Wiley has founded or co-founde...

Gregory S. Williams

Intuit

Gregory S. Williams is an instructional designer at intuit and the co-founder of Humanus Media, LLC, a video design company. He has previously worked as an instructional media designer for Brigham You...