

Knowledge, Innovation & Enterprise Conference

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July 2020

2020 KIE Best Paper Awards



Meet Conference Keynoters

Mark A. Runco, PhD



Mark Runco is the founder of the *Creativity Research Journal* and Director of Creativity Research and Programming at Southern Oregon University, USA. Formerly, he was the E. Paul Torrance Professor of Creativity Studies and Gifted Education at the University of Georgia College of Education. Mark began his teaching career as an assistant professor of psychology at the University of Hawaii, Hilo. He then taught at Cal State Fullerton for 22 years. He was also an adjunct professor at the Norwegian School of Economics and Business Administration for nearly 15 years and currently lectures regularly at Universidad de Cantabria in Spain and Shaanxi Normal University in Xi'an, China. He was a distinguished consulting faculty member at the Saybrook Graduate University in San Francisco. He has also held adjunct positions at Buffalo State University and remains Distinguished Research Fellow of the American Institute for Behavioral Research and Technology. Mark developed and still teaches seminars on creativity, including "Creativity: What It Is and What It Is Not," "The Assessment of Creativity," "Creative Cognition," and "Social Contexts for Creativity." He is past president of Division 10 (Psychology, Art, Creativity, and Aesthetics) of the *American Psychological Association*. In 1988, Mark founded the *Creativity Research Journal*, which he still edits, and in 2014, he founded the new journal *Business Creativity* and the *Creative Economy*. He co-edited the *Encyclopedia of Creativity* in 1999 and 2011. In 2010, Mark published the "rCAB" (Runco Creativity Assessment Battery), a comprehensive battery of tests for the assessment of creativity. He has published approximately 200 articles, chapters, and books on creativity, its measurement and enhancement.

- More information about Mark Runco can be found at: www.markrunco.com/

Ronald A. Beghetto, PhD



Ronald Beghetto is an internationally recognised expert on creative thought and action in educational settings. He is the Pinnacle West Presidential Chair and Professor for the Mary Lou Fulton Teachers College at Arizona State University. Ron is the Editor for the *Journal of Creative Behavior*, Book Series Editor for *Creative Theory and Action in Education*, a Creativity Advisor for the LEGO foundation, and Fellow of the *American Psychological Association* and the *Society for the Psychology of Aesthetics, Creativity and the Arts*. He has published 10 books and over 100 articles and book chapters on the topic of creativity in educational settings. Prior to joining the faculty at ASU, Ron served as Professor and Director of Innovation House and the University of Connecticut. He is the 2018 recipient of the Rudolf Arnheim Award for Outstanding Achievement in the Psychology of Aesthetics, Creativity and the Arts and 2008 recipient of Daniel E. Berlyne Award from Div. 10 of the *American Psychological Association*. Ron has received recognition and numerous awards for excellence in teaching, including the University of Oregon's highest teaching award for early career faculty (2006 Ersted Crystal Apple Award), the 2015 ALD Faculty of the Year Award at the University of Connecticut, and the Provost's Recognition for Excellence in Teaching (University of Connecticut). Previously, he was a Professor of Educational Psychology, Director of UCONN's Innovation House, and Graduate Program Coordinator for the Cognition, Instruction, Learning, & Technology Program in the Neag School of Education at the University of Connecticut.

- More information about Ron Beghetto can be found at www.ronaldbeghetto.com.

Kyung-Hee Kim, PhD

Kyung-Hee Kim (Kay Kim) is professor of educational psychology at College of William & Mary School of Education, Virginia, USA. Kay is an inventor, with two bio-medical technology US patents, and best-selling author, including *The Creativity Challenge* (USA, 2016), *Education for the Future* (Korea, 2019) and *Let Them Play Outside the Box* (Korea, 2019). She believes everyone can become an innovator using creative thinking skills. Her humble origin on a farm in Korea proves it. Her life's work promotes creative thinking skills of mastery, imagination, and critical thinking as antidotes to creativity-killing social conformity and test-centric rigidity. She began that work studying under the father of creativity, E. Paul Torrance. Kay won the Berlyne Award (2009) from the *American Psychological Association*, and the Hollingworth Award (2008), the Early Scholar Award (2011), and the Torrance Award (2018) from the *National Association for Gifted Children*, becoming one of the foremost experts on creativity assessment and innovation. Her *Creativity Quotient* assessment uses her eye-tracking patent. Media and government leaders frequently seek her expertise through interviews and speaking engagements. It is her passion to promote entrepreneurship through the creative thinking methodologies of her life's work.



Dorothy A. Sisk, PhD



Dorothy A. Sisk is a professor at Lamar University in Beaumont, Texas, and she teaches the graduate courses in gifted education in the Teacher Education Department. She is an international consultant focusing on gifted education, leadership and creativity development, and former Director of the U. S. Office of Gifted and Talented in Washington D.C. Dr. Sisk was a co-founder and first President of the *American Creativity Association*, and a co-founder and President of the *World Council for Gifted and Talented Children*, serving as their executive administrator, and editor of *Gifted International* (1980-1990). She is author and co-author of 14 books and numerous chapters and articles, and serves on a number of national and international journals as a reviewer or editor.

2020 KIE BEST PAPER RECOGNITION AWARDS

The Best Paper Recognition Awards are presented to the individuals judged by the *Creativity Experts Panel* of the *KIE International Advisory Board* to have written the best papers appearing in the annual KIE creativity volume. The award criteria are: (a) broad interest, b) clear and scholarly presentation, c) APA format, d) research or essay focus, d) scholarly presentation). The following authors received KIE 2020 *Best Paper Recognition Awards*:

Joint-winners (Creativity Category)

David C. Sledge: PACH: Playing Architectural Creativity Heuristics
Heidi A. Rochlin: Growth in Practice: Teachers' Reaction to Supported Change

Runner-Up

Ron Corso & Stuart Gluth: Challenges to Building Advocacy and Change in the Introduction of a Creative Dimension in an Institution of Higher Education

On behalf of the KIE Conference International Advisory & Review Board and its collaborating partner, World Education Fellowship, I extend my congratulations to all the winners and I say a big well done to all the authors and co-authors in this volume.

James Ogunleye, PhD, FRSA, Chairman, 2020 KIE Conference

Acknowledgement: Creativity Expert Panel & Awards Judges for Creativity

Fredricka Reisman, PhD, President Emeritus, American Creativity Association Drexel University, USA & Professor Emeritus, Drexel University, USA; **James Kaufman, PhD**, President, American Creativity Association & Professor of Educational Psychology at the University of Connecticut, USA; **Larry Keiser, PhD**, Clinical Assistant Professor and Director of Special Projects, Drexel University, USA; **Gerard Puccio, PhD**, Department Chair and Professor, International Center for Studies in Creativity, Buffalo State University of New York, USA.

Profiles of Award Winners

David C. Sledge

Practising Architect, Academic & Doctoral Scholar, School of Education, Drexel University, Philadelphia, USA



David Sledge is a native of Durham, North Carolina who has worked in various architecture firms for over ten years, and taught architectural design, history, and theory courses for over ten years. Sledge is a student at Drexel University in the Doctor of Education Program in Leadership and Change with a concentration in Creativity Studies. His research focuses on multidisciplinary collaboration, dialogue, and creativity studies to restructure design education. Sledge holds degrees from the Massachusetts Institute of Technology, Ecole d'Art Americaines, and North Carolina State University. Professor Sledge has lectured on numerous topics related to architecture such as Monumentality, Modernization of Paris, Tectonics, Louis I. Kahn, Urbanity, Architectural Representation, The Kimbell Art Museum, Modern Furniture Design, Philip Johnson's estate, the movie "Blade Runner," and Haute Couture.



Ron Corso

Program Director, Foundation Studies in Design & Creative Thinking Methods, University of South Australia



Ron Corso is Program Director for Foundation Studies in Design and Creative Thinking Methods at the University of South Australia. He has had an involvement in Design Education for over thirty years having initially trained as an Industrial Designer then moving into teaching, administration and consulting roles across sectors from elementary, open education schools to higher and further education. He has conducted research into the teaching of creativity, convened conferences as well as publishing and presenting widely at conferences, seminars and colloquiums promoting and advocating the value of creativity in the curriculum. He has been the recipient of national (Australia) OLT grant to develop creativity teaching tools and other university grants, teaching and learning, research citations and awards in recognition of his work in the field of creativity practice and education. Current work is focused on developing a vision for a University of Innovation and Enterprise at the University of South Australia where he is playing a leading role in establishing the frameworks and strategies for building a creative dimension across



L-R: Stuart Gluth & Ron Corso

Heidi A. Rochlin, EdD

*K-12 School Administrator
Royersford Public School System, Pennsylvania, USA*



Heidi Rochlin is an administrator in the K-12 public school system in Royersford, Pennsylvania. In her current role as the curriculum supervisor for math, science, and music for the Spring-Ford Area School District, Heidi engages with teachers in professional learning and provides professional development for teachers and administrators across Pennsylvania. Heidi has presented at the College Preparatory Mathematics (CPM) Annual Conference, with an emphasis on creatively engaging teachers in new initiatives in mathematics instruction. Heidi has been in public education for 20 years, as a high school mathematics teacher, K-12 music teacher, and central office administrator. She resides in Berks County, PA with her husband and five wonderful children.



Stuart Gluth *Practitioner & PhD Candidate, University of South Australia*

all sectors and disciplines of the institution.

Stuart Gluth is currently a practice-based PhD candidate investigating the relationship between engagement and the abstract visual material generated using a single simple material, paper, until recently Lecturer in Graphic Design at Charles Darwin University, previously Teaching Fellow at the University of Southampton campus at the Dalian Polytechnic University in China, and prior to that Studio Head of Graphic Design at the University of South Australia. He continues as a practising designer, Illustrator, and paper designer and artist, typographer and typographic researcher, researcher into creativity and he conducts workshops in creative idea generation across disciplines

Stuart has acted as a consultant internationally in integrating creativity across disciplines, and taught in China, Singapore and Korea. He has conducted design workshops in remote Aboriginal communities, to inspire learning at a variety of levels and in diverse cultural backgrounds and devise alternative pathways into higher education and professional practice, including strategies for the integration of theory and practice in design education.