

The E. Paul Torrance International Roundtable on Creative Thinking aims to refresh the work and legacy of Dr Torrance internationally especially among today's crop of creativity enthusiasts and scholars, push the boundary of knowledge on creative thinking and giftedness as well as increase knowledge sharing within and beyond the creativity field.



Father of Modern Creativity:
Dr Ellis Paul Torrance—8 October 1915-12 July 2003

10th Annual
 E. Paul
 Torrance
 International
 Roundtable
 on
 Creative
 Thinking

Topic:
 “Creative Problem-Solving In Challenging Environments”

Date: Tuesday 23rd
 July 2024
Venue: Marini Park
 Hotel, Rome, Italy &
 Online

Bios of the Torrance Roundtable, RDCA SIG & FRC Lecture Series keynoters on pp. 2-4



Torrance Keynoters L-R: Michael Mumford, Ruth Richards Fredricka Reisman, Jonathan Plucker, Gerard Puccio and KH Kim



**FRC Transactional
 Research Lecture Series**

Guest Lecture: Larry Keiser



**RDCA SIG Lead Panel-
 list:** Fredricka Reisman

KEYNOTE SPEAKERS FOR THE 2024 TORRANCE ROUNDTABLE



Keynoters L-R: Dr Michael Mumford, Dr Ruth Richards, Dr Jonathan Plucker, Dr Fredricka Reisman

Michael D. Mumford received his doctoral degree from the University of Georgia in 1983 in the fields of industrial and organizational psychology and psychometrics. At the University of Oklahoma he has served as the George Lynn Cross Distinguished Research Professor of Psychology and Director of the Center for Applied Social Research. Over the course of his career, he has published more than 450, peer reviewed, articles ($H > 110$) on creativity, leadership, planning and ethics.

Dr. Mumford has published fourteen books on topics such as the leadership of creative efforts in organizations, organizational creativity, organizational planning and eminent or outstanding leadership. He has received over \$30 million in funding from the National Science Foundation, the National Institutes of Health, the Department of Labor, the Department of State, the Department of Defense, the United States Intelligence Community and the National Aeronautics and Space Administration. His work on these projects has, for example, resulted in the development of the United States current system for describing jobs (O*NET), revision of the United States military's system for officer assessment and career development and formulation of new prototype systems for appraisal and development of professional ethics.

Dr. Mumford is a fellow of the American Psychological Association (Divisions 3, 5, 10, 14) the American Psychological Society and the Society for Industrial and Organizational Psychology. He has served as senior editor of two major academic publications, *The Leadership Quarterly* and *The Creativity Research Journal*, and sat on numerous editorial boards including those of *The Psychology of Aesthetics, Creativity and the Arts*, *The Journal of Creative Behavior*, *Group and Organization Management and Ethics and Behavior* – among other publications. He is a recipient of the Society for Industrial and Organizational Psychology's M. Scott Myers Award for Applied Research in the Workplace, the Academy of Management's

Eminent Leadership Scholar Award for lifetime contributions to the study of organizational leadership and the American Psychological Association's Arnheim Award for lifetime contributions to the study of creativity and innovation.

Dr. Mumford has served as President of the Society for Aesthetics, Creativity and the Arts. He has supervised more than eighty doctoral students who have obtained employment at leading academic institutions (Penn State, Wash U), government organizations (FAA, US Army) and industrial firms (IBM, Amazon). Dr. Mumford routinely instructs senior R&D executives from firms, such as Volvo and Dupont, on effective management of creative efforts in organizations.

Ruth Richards, MD, PhD, educational psychologist, Board Certified psychiatrist, and professor for almost 25 years at Saybrook University in Creativity Studies, and Consciousness, Spirituality, and Integrative Health, is a Fellow with the American Psychological Association (APA) in Divs. 10, 32, and 48, and a member of Div. 34. She has published numerous articles, edited/written four books on *everyday creativity*, and received the Rudolf Arnheim Award from Div. 10 APA for Outstanding Lifetime Accomplishment in Psychology and the Arts.

Dr. Richards' 2018 *Everyday Creativity and the Healthy Mind* (Palgrave Macmillan, 2018 hardbound, 2019 paperback) won a Silver Nautilus Award ("Better Books for a Better World"). A forthcoming coedited book with David Schuldberg, and Shan Guisinger, features some remarkable contributors, and brings a transformative vision to social scientists in our profoundly interconnected and complex world. The intent is to reawaken awareness of the complexity, interdependence, and multi-layered complex adaptive systems of life and of the realms of consciousness we inhabit, along with a new awe, humility, and wonder. Due out in 2020-2021 from Oxford University Press, *Chaos and Nonlinear Psychology: Keys to*

Creativity in Mind and Life, introduces to mainstream linear social sciences, a new worldview. Moving beyond that, it also can affect how each of us live and see our lives—a new view of self-in-world.

Dr. Richards' work spans education, clinical areas, social action, spirituality, aesthetics and awareness, and the importance of chaos and complexity theories in areas including our dynamic identity, interconnection, mutual awareness, expanded empathy, and forward potentials for evolution in a challenged world, and evolving cosmos. Earlier, Dr. Richards was Principal Investigator at McLean Hospital and Harvard Medical School, working with Dennis Kinney and others, on development and validation of the *Lifetime Creativity Scales*. These were written up by Daniel Goleman in *The New York Times*, while highlighting new findings on risk for bipolar disorder and an everyday creative "compensatory advantage" among *better* functioning relatives. The message is mainly about health.

She advocates, now as then, for a "new normal," broader, more diverse, more exploratory and process-oriented, more open to experience and beyond ego, while helping free us all to embrace risk-taking, discovery, and living beyond fixed expectations, toward our higher humanistic, and human, potential. Aspects of this pattern are already seen, in part, in self-actualizing individuals in humanistic psychology. There is also implication for a more integrated self, broader awareness of the world, and living toward a larger good. Dr. Richards thus sees dynamic creative living as central to advancement of individuals and cultures, both separately and together, and to emergence of a new worldview and view of self-in-world.

Prof. Jonathan Plucker is a Professor at the Johns Hopkins School of Education, where he also serves at the Associate Dean for Faculty Affairs. Previously, he served as the Julian C. Stanley Endowed Professor of Talent Development at Johns Hopkins,

KEYNOTERS FOR, & CHAIR OF THE 2024 TORRANCE ROUNDTABLE



Keynoters L-R: Dr Gerard Puccio, Dr KH Kim, & Dr Larry Keiser, chair

Raymond Neag Endowed Professor of Education at the University of Connecticut, and Professor of Educational Psychology and Cognitive Science at Indiana University. He received his Ph.D. in educational psychology from the University of Virginia. His research examines creativity, talent development, and education policy, and his books include *Creativity and Innovation*, *Excellence Gaps in Education* with Scott Peters, and *Essentials of Creativity Assessment* with James Kaufman and John Baer. He is a recipient of the Distinguished Scholar Award and E. Paul Torrance Creativity Award from the National Association for Gifted Children. He is a past-president of the Society for the Psychology of Aesthetics, Creativity, and the Arts and of the National Association for Gifted Children.

Fredricka Reisman, Ph.D., Emerita Professor, is founder of the Drexel University School of Education and is Director of the Freddie Reisman Center for Translational Research in Creativity and Motivation (FRC) created in 2022 with a \$1.5million dollar gift to Drexel by a major donor. She also serves as Co-Director of the Drexel/Torrance Center for Creativity and Innovation while continuing to teach in Drexel's Creativity & Innovation programs that she founded and to serve on dissertation committees for doctoral students interested in the Creativity & Innovation concentration.

Dr. Reisman received her PhD in Mathematics Education from Syracuse University. She was a 3 and 5 grade, middle school and high school mathematics teacher in New York State and a mathematics education instructor at Syracuse University (SU) where she also was the Diagnostic Mathematics Clinician in the SU Arithmetic Studies Center which at that time was the first in the nation. Prior to Drexel, Dr. Reisman served as Professor and Chair of the Division of Elementary Education at the University of Georgia where for 12 years she worked

closely, engaged in research and published with Dr. E. Paul Torrance, known world-wide as the "Father of Creativity".

Dr. Reisman has been awarded over \$14,800,000 in private and government grants to support her research and teacher education projects. She has served as an evaluator on funded engineering projects and numerous Pennsylvania and New York State university teacher certification programs. Dr. Reisman has created several books, contributions to books, journal publications, and assessments that focus on mathematics learning and teaching in addition to creativity applications including the co-created Reisman Diagnostic Creativity Assessment (RDCA) and the Reisman Diagnostic Motivation Assessment (RDMA) and a 2021 co-authored book published by Routledge entitled *Using Creativity to Address Dyslexia, Dysgraphia, and Dyscalculia: Assessment and Techniques*. She has served since 2013 and continues as the editor for the Knowledge, Innovation & Enterprise (KIE) conference books. She is co-author of a Cambridge University Press 2024 book entitled "Connecting Creativity and Motivation Research to Classroom Experience: Lab to Learner".

Dr. Reisman was awarded the 2001 New Millennium Foundation Technology Award, the national 2002 Champion of Creativity Award by the American Creativity Association (ACA), and the 2017 National Association for Gifted Children E. Paul Torrance Award. Drexel University honored her in the Spring of 2020, where the university-wide faculty creativity award was renamed the "Freddie Reisman Faculty Scholarly and Creative Activity Awards."

Kyoung-Hee Kim (Kay Kim) is professor of creativity and innovation 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.

Gerard J. Puccio is a State University of New York – Distinguished Professor and Chair of the Creativity and Change Leadership Department at SUNY-Buffalo State, New York, USA.

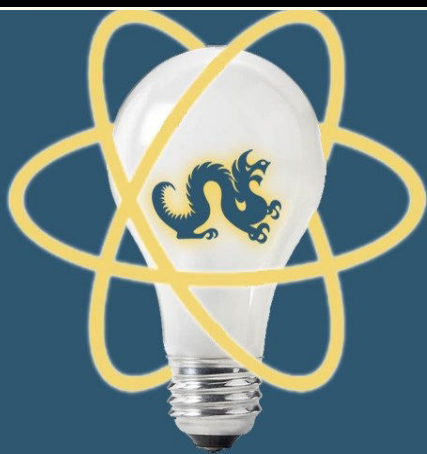
Dr. Puccio has written more than 60 articles, chapters, and books. His most recent book, titled *Organizational Creativity and Innovation: A Personal Journey for Innovators and Entrepreneurs*, highlights the crucial role creativity plays in an economy driven by innovation. Prior to this publication, Dr. Puccio co-authored *The Innovative Team* (co-author C. Grivas), published by Jossey-Bass, a fable about a team that was able to apply proven creative-thinking tools to turn around a dysfunctional and unproductive situation.

Dr. Puccio is an accomplished speaker and consultant; he has worked with major corporations, universities, and numerous school districts. Some of his recent clients include the Crayola, BBC, Fisher-Price Brands, Blue Cross and Blue Shield, The Smithsonian Institution, BNP Paribas, Rubbermaid, and the Fashion Institute of Technology. He has delivered creativity workshops and presentations across the United States and in more than 20 different countries.

Gerard holds a Ph.D. in organizational psychology from the University of Manchester, England.

For the complete list of 2024 KIE Conference keynote speakers please visit: www.kiecon.org.

REISMAN DIAGNOSTIC CREATIVITY ASSESSMENT (RDCA) SIG



Conference participants are cordially invited to attend the **Reisman Diagnostics Creativity Assessment Special Interest Group (RDCA SIG)** that will take place on Tuesday 23 July 2024. Presentations will be Moderated by co-developer of the RDCA tool, Dr Larry Keiser, Program Director of the Creativity & Innovation degree and certificate program, Co-Director of the Freddie Reisman Center for Translational Research in Creativity and Motivation (FRC), and Assistant Clinical Profess in Drexel University's School of Education.

The Reisman Diagnostic Creativity Assessment (RDCA) is a free downloadable Apple App (via iTunes) which captures eleven creativity research-based factors such as originality, fluency, flexibility, tolerance of ambiguity, resistance to premature closure, risk taking, intrinsic and extrinsic motivation, divergent and convergent thinking, and elaboration.

Some items in the RDCA extends Torrance Tests of Creative Thinking (TTCT), which is predicated, in part, on the work of Joy Paul Guilford. The RDCA SIG honours Dr Reisman's work.

TUESDAY 22ND JULY 2024, 15:00-16:30 (TIME IN ROME)

TOPIC: "The role of the RDCA and RDMA to foster creativity awareness and creative development in education and corporate environments"



L-R: Lead Panellist & Co-Founder of RDCA, Dr Fredricka Reisman, Drexel University & Dr Larry Keiser, Moderator & co-developer of the RDCA tool. Larry Keiser

Preamble: The Reisman Diagnostic Motivation Assessment (RDMA) now joins the Reisman Diagnostic Creativity Assessment (RDCA) as a tool for assessing the factors that comprise creativity and motivation. Both assessments will be featured in the panel discussion and will include discussion of our impetus for creating these assessments and future role these assessments will play in Drexel's Creativity Programs and the Freddie Reisman Center for Translational Research in Creativity and Motivation, which also be described.

*FRC Transactional Research Lecture Series

TUESDAY 22ND JULY 2024, 14:00-15:00 (TIME IN ROME)

Topic: Transformation in Education—What Parents Demand

Larry Keiser is Program Director of the Creativity & Innovation degree and certificate program, Co-Director of the Freddie Reisman Center for Translational Research in Creativity and Motivation (FRC), and Assistant Clinical Profess in Drexel University's School of Education. Larry's current research centers on creativity, motivation, and entrepre-

neurship, investigating individual and group creativity levels and workplaces (K-16 education, corporate, and business), particularly how education leaders' and corporate/business leaders' creativity mindsets relate to the entrepreneurial mindset. Larry presents nationally and internationally, served on the Board of the American Creativity Association, and has chaired the E.P. Torrance International Roundtable on Creative Thinking and the Kaufman Family Research Symposium for the KIE (Knowledge, Innovation, and Enterprise) International Conference for the last several years. He has been funded upwards of \$23M over the previous 20 years from the US and PA Departments of Education, NSF, and private foundations and organizations in collaboration with other Drexel faculty and external partners to design and implement educational partnerships. These projects include designing/implementing national and regional school/district partnerships in support of alternative preparation pathways for K-12 teachers; professional development activities for improving pre-service and in-service teachers' STEM content knowledge and pedagogy; designing/implementing school leadership improvement programs; better integrating appropriate technology into PreK-16 teach-

ing and learning processes; and promoting creativity and innovation in schools, the workplace and in life.

**Drexel University Freddie Reisman Center for Translational Research in Creativity and Motivation.*



The 2024 FRC lecture is delivered by Dr Larry Keiser, Co-director of the FRC Centre



The KIE Conference featuring Torrance Roundtable RDCA SIG, FRC Lecture Series, and Kaufman Family Research Symposium goes to Lisbon, Portugal July 22-24, 2025.

Mark Your Calendar!

Detail on the KIE website from September www.kiecon.org