

Thursday, March 14

<p>5:00 – 10:00 PM</p>	<p>Research Mixer and Reception (Location: Lobby by Bar and Kincaid)</p> <p><i>Looking to collaborate or expand your academic network? Join our research mixer for conference participants from all career stages to engage and learn about each other's work. Sponsored by the Div 10 Mentoring Program, Student group, and Div 10 DEI Committee, this event serves as a welcoming forum to exchange ideas across diverse research, teaching, and collaboration needs. We'll have pens and sticky notes to facilitate thoughtful introductions and purposeful interactions. Whether you're a student, early-career researcher, or an experienced academic, this mixer is the perfect place to build connections and discover collaborative opportunities.</i></p>
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Friday, March 15

<p>8:00 – 8:50 AM</p>	<p>Grants Workshop: Micro-Grants and NEA Grants (Location: Kincaid)</p> <p>Jennifer Drake and Sunil Iyengar</p> <p><i>This session will provide information about the divisional Micro-Grant program as well as grants offered via the National Endowment for the Arts. The Division 10 Micro Grant Program, now in its fourth year, provides early career researchers including graduate students with funds to conduct highly quality research in aesthetics, creativity, and the arts. The program supports one-year grants up to \$5,000. In this session, we will review the guidelines for the grant including how grants will be evaluated and we will provide time for audience questions. The NEA provides funding to support the arts, including research concerning the arts. In this session, we will provide an overview of these programs and provide time for audience questions.</i></p>
	<p>Mixed Methods Workshop (Location: Pioneer I)</p> <p>Jen Katz-Buonincontro</p> <p><i>Join the Mixed Methods Workshop to learn about mixed methods designs focusing on the conceptual integration of processes with outcomes, unearthing qualitative characteristics of quantitative indicators, balancing salience with prevalence, or modifying measures for increased sensitivity, for example. Drawing from her book <i>How to mix methods: sequential, convergent, and experimental designs</i> (APA Books, 2024), Jen will share the <i>10 Essential Elements of Strong Mixed Methods Research Designs</i>. She'll also highlight common bloopers and ways to strengthen the design in anticipation of data collection, analysis and reporting conventions based on the <i>APA Mixed Methods JARS (Journal Article Reporting Standards)</i> (APA, 2018).</i></p>

	<p>How to Teach Creativity Creatively (Location: Pioneer II)</p> <p>Jean Pretz, Magdalena Grohman, and Bill Morgan</p> <p><i>Participants will learn about approaches to teaching about creativity, for creativity, and with creativity. Teaching about creativity includes sharing ideas about the content and structure of courses that are about creativity. Teaching for creativity includes sharing ideas about ways to foster creativity. Teaching with creativity includes sharing ideas how to apply creativity research to teaching. Attendees will have the opportunity to discuss experiences in teaching creativity creatively.</i></p>
9:00 – 9:15 AM	<p>Presidential Welcome and Address (Location: Kincaid)</p> <p>Michael Mumford</p>
9:15 – 9:55 AM	<p>Keynote Address: Cognitive Neuroscience in the Study of Creativity: Advances, Challenges, and Open Questions (Location: Kincaid)</p> <p>Evangelia Chrysikou</p> <p><i>In this talk I will discuss how the methods and perspectives from cognitive neuroscience can support and advance our understanding of the creative process, complementing behavioral methods. I will present examples from my laboratory and others' that exemplify the contributions of neuroscientific evidence toward mechanistic accounts of creative thinking. Lastly, I will discuss the importance of improving the ecological validity of our experimental paradigms and conclude with a series of challenges and open questions for the field.</i></p>
9:55 – 10:15 AM	<p>Break</p>
10:15 – 11:45 AM	<p>Poster Session (Location: Kincaid)</p> <ol style="list-style-type: none"> 1. <i>Default, Executive, and Salience Network Functional Connectivity Contributions to Scientific Creative Thinking</i> Hannah Merseal, Robert Cortes, Mariale Hardiman, Adam Green, & Roger Beaty 2. <i>A Thematic Analysis: Are Design Thinking and Creativity the Same or Different? Yes.</i> Grace Gandy, Payton Stewart, & E. Michelle Todd 3. <i>The Relationship Between Creativity and Moral Foundations</i> Sara Colletti, Justin Hersh, Cierra Kunkle, Ryan Ramler, & Jean Pretz 4. <i>Artificial Intelligence is More Creative than Humans: A Cognitive Science Perspective on the Current State of Generative Language Models</i> Kent Hubert, Kim Awa, & Darya Zabelina

	<p>5. <i>The Conundrum of Originality and Utility: Evaluating Biases in Human vs. AI-Generated Responses on Divergent Thinking Tasks</i> Julia Jackson, Kim Awa, Kent Hubert, & Darya Zabelina</p> <p>6. <i>Is the Lightbulb Still-Still On? A Replication and Extension</i> Molly Holinger, Melodi Ozyaprak, & Nahdira Rollins</p> <p>7. <i>Exploring Creativity Through Agent-Based Modeling: A Computational Approach</i> Vignesh Murugavel & Ajay Somaraju</p> <p>8. <i>How Does Curiosity Affect Creativity?</i> Yoojoong Kim & Kadir Bahar</p> <p>9. <i>The Role of Emotion Regulation in Theatrical Creativity</i> Shuyao Wang, Vida Manalang, Jennifer Katz-Buonincontro, & Evangelia G. Chrysikou</p> <p>10. <i>Participation in Intensive Orchestral Music Training Does Not Cause Gains in Executive Functioning, Self-Perception, or Attitudes Toward School in Young Children</i> Jillian Hogan, Sara Cordes, Steven Holochwost, Ehri Ryu, & Ellen Winner</p> <p>11. <i>The Influence of Semantic Context on Contemporary Art Evaluations and Valuations</i> Alexandra Alvarez</p> <p>12. <i>Is Visualization Necessary for Emotional Engagement with Verbal Storytelling?</i> Noha Abdelrahman, Pablo Ripolles, & David Melcher</p> <p>13. <i>Perceptual and Cognitive Skills Related to Art Expertise</i> Candace Farling, Rebecca Chamberlain, Carmel Levitan, & Aleksandra Sherman</p> <p>14. <i>Maternal Influences on the Prime Aesthetic</i> Jeremy M. Bernardoni</p>
<p>12:00 – 1:00 PM</p>	<p>Lunch</p>
<p>1:00 – 1:40 PM</p>	<p>Keynote Address: James Kaufman (Location: Kincaid)</p>
<p>1:50 – 2:40 PM</p>	<p>Symposium: Emotion in Art Experience (Location: Kincaid) <i>Art can provoke impactful emotional experiences that drive observers to act and increase their understanding of themselves and others. This symposium explores the causes, nature, and implications of impactful art experiences, focusing on the crucial role emotion plays in them.</i></p>

1. *The Impact of Gallery Interventions on Aesthetic and Emotional Experience*
Rebecca Chamberlain & Aleksandra Igdalova
2. *Fostering Empathy and Curiosity in the Museum: Lessons from Philosophy, Psychology, and Neuroscience*
Aleksandra Sherman
3. *Empathy Modulates the Effect of Emotion on Beauty*
Anna Bruns & Denis G. Pelli
4. *The Unanticipated Positive Emotions from Viewing Tragic Art*
Gurveen Dhallu, Ellen Winner, & Jennifer E. Drake

Symposium: Developments in Divergent Thinking Assessment (Location: Pioneer I)

The symposium investigates recent advancements in the assessment of divergent thinking (DT), including a systematic review of assessment methods, an empirical study considering the influence of psycholinguistic characteristics as on originality, and the introduction of the Creativity Assessment Platform (CAP) for easy and automated creativity testing across domains. These advancements have implications for future research and practice in the assessment of DT.

1. *A Systematic Quantitative Review of Divergent Thinking Assessments*
Janika Saretzki, Boris Forthmann, & Mathias Benedek
2. *The Creativity Assessment Platform (CAP): Open Access Tests of Creative Thinking with Automated Scoring*
Roger E. Beaty, John D. Patterson, Jimmy Pronchick, Ruchi Panchanadikar, Mark Fuge, Janet G. van Hell, Scarlett R. Miller, & Dan R. Johnson
3. *Psycholinguistic Characteristics Predict Response Originality of Alternate Uses and Instances Prompts*
Theadora Vlaamster, Selcuk Acar, Peter Organisciak, & Denis Dumas
4. *Investigation of Response Aggregation Methods in Divergent Thinking Assessments*
Janika Saretzki, Rosalie Andrae, & Mathias Benedek

Individual Talks: Student Creativity (Location: Pioneer II)

1. *How Creative is this Child? Differential Prediction of Teacher Ratings of Creativity Based on Student Demographics*
Sofia Kagan, Denis Dumas, Selcuk Acar, Peter Organisciak, & Kelly Berthiaume
2. *Qualitative Characteristics of Creative Mindsets and Emotional Blocks in Engineering Students*

	<p>Daryn Lam, Jennifer Katz-Buonincontro, Jennifer S. Atchison, Christine Chesebrough, & Evangelia G. Chrysikou</p> <ol style="list-style-type: none"> 3. <i>From Adversity to Advantage: An Investigation on the Relationship Between Adverse and Benevolent Childhood Experiences, Resilience, and Creativity</i> Fatmanur Cifci, Selcuk Acar, & Jason Chiang 4. <i>Measuring Mathematical Creativity in Elementary School</i> Gulsah Batdal Karaduman & Todd Kettler
<p>2:40 – 3:00 PM</p>	<p>Break</p>
<p>3:00 – 3:50 PM</p>	<p>Symposium: Creative Dynamics in Daily Life (Location: Kincaid)</p> <p><i>How does creativity work in daily life? This symposium highlights the value of experience sampling and diary methods to illuminate the within-person dynamics of creativity. The talks explore daily experiences of inspiration, the rich intersections of self-regulation, self-control, and daily creativity, and how creative activity fosters well-being.</i></p> <ol style="list-style-type: none"> 1. <i>Mining and Modeling Experiences of Inspiration in Daily Life</i> Kaile Smith & Jennifer E. Drake 2. <i>Feeling Creative in the Moment Enhances Positive Affect and Perceived Self-Control</i> Stephanie J. Kane, Hannah M. Henderson, Darya L. Zabelina, & Jennifer C. Veilleux 3. <i>Supporting Self-Regulation During Creative Action: A Dynamic Approach</i> Alaksandra Zielinska, Izabela Lebuda, & Maciej Karwowski 4. <i>Why Does Creativity Foster Well-Being? Autonomy, Competence, and Relatedness During Everyday Creative Activities</i> Paul J. Silvia & Katherine N. Cotter <p>Symposium: New Directions in Arts and Well-Being Research (Location: Pioneer I)</p> <p><i>The arts are one of the most omnipresent features of our human environments. Increasingly, research has begun to examine the ways in which these forms of arts engagement might enhance our well-being. This symposium examines from multiple angles the ways in which arts engagement is able to impact our well-being using a variety of methodological approaches.</i></p> <ol style="list-style-type: none"> 1. <i>The Arts and Humanities as a Vehicle for Black American Flourishing: A Scoping Review</i> Christa T. Mahlobo

	<ol style="list-style-type: none"> 2. <i>Classifying Art-Experiences: A New Approach to Exploring Variance in the Impact of Arts Engagement</i> Stephanie Miller 3. <i>Addressing Social Hardship and At-Risk Communities: The Experience of San Salvo, Italy</i> Valeria Pica 4. <i>The Impact of Art on Well-Being and Shifting Attitudes</i> Katherine N. Cotter <p>Individual Talks: Art Creation (Location: Pioneer II)</p> <ol style="list-style-type: none"> 1. <i>Developing Drawing Skills Through Engaging Visuospatial Cognition and Mindful Awareness</i> Mariya Vodyanyk & Susanne Jaeggi 2. <i>Dance Begins Early in Infancy, Even in a Representative Sample of U.S. Infants</i> Kai Yi (Kaye) Han, Minju Kim, & Adena Schachner 3. <i>Two Generations. One Scrapbook. Well-Being for All</i> A. Patricia Aguilera-Hermida 4. <i>Spatial Biases in Pre-Literate Children's Felt Board Art</i> Nicole Isabelle, Matea Gerbeza, Jeff Loucks, & Austen Smith 5. <i>When Creative Products Can Be Evaluated Better in the Daytime? Synchrony Effects on Rater Bias and the Mediating Role of Emotional Arousal</i> Xiaowen Wang
<p>4:00 – 4:50 PM</p>	<p>Student Showcase (Location: Kincaid)</p> <ol style="list-style-type: none"> 1. <i>Automated Creativity Assessment of Multilingual Narratives</i> Simone Luchini 2. <i>Designing Work for Employee Flow, Creativity, and Well-Being: Initial Discoveries</i> Ryan Lizerbram 3. <i>Modeling the Creative Achievement Questionnaire with Mokken Scaling: A Non-Parametric IRT Model</i> Beatrice Ruiz 4. <i>Some Funny #%@!: Predicting Profanity Use in Creative Humor Production Tasks</i> Meriel Burnett

	<p>5. <i>Category Count or Category Switch? A Comparison of Two Flexibility Scores of Divergent Thinking</i> Andria Gentry</p> <p>6. <i>Uncovering User Needs: Enhancing Web-Based Art Resources for Educators</i> Natasha Karnoto</p> <p>7. <i>Traversing the Nexus of Creative Minds, Digital Realms, and Mindful Awareness Amidst Academic Currents of Stress: A Three-Year Cross-Sectional Odyssey</i> Joshua D. Upshaw</p>
5:00 – 5:50 PM	Surviving and Thriving in Graduate School (Students Only; Location: Kincaid)

Saturday, March 16

8:00 – 8:50 AM	<p>Introducing the Creativity Assessment Platform (CAP): a Live Tutorial and Demo (Location: Kincaid)</p> <p>Roger Beaty</p> <p><i>This workshop introduces the Creativity Assessment Platform (CAP): an open access website for administering and automatically scoring creative thinking tasks. Audience members will receive a hands-on demo of CAP by following along on their own laptops. I will provide a step-by-step tutorial highlighting CAP's key features for building custom studies and generating automated creativity scores using AI. CAP is set for public release in 2024.</i></p>
	<p>Meta-Analysis Workshop (Location: Pioneer I)</p> <p>Selcuk Acar</p> <p><i>In this workshop, I present the fundamental steps and key considerations involved in conducting a meta-analysis, complemented by illustrative works published in creativity-focused journals. The main issues of discussion include decisions regarding the topic selection, search strategies, coding, data analysis, moderator variable selection, software use, and result reporting. The workshop places emphasis on addressing practical challenges, highlighting common pitfalls, and showcasing best practices in both design and analysis.</i></p>
	<p>Make It Easy for Them to Say Yes: Guidance on Conducting Creativity Research in the Field (Location: Pioneer II)</p> <p>Jessica Hoffman</p> <p><i>From how to make contact with community partners, to navigating local politics, and working with minors, this session will offer tips and guidance for how to successfully</i></p>

	<p><i>conduct creativity research in the field. Attendees will learn about strategies to smooth pathways and create win-win dynamics, timeline projects to be set up for success, and anticipate roadblocks before they happen. Attendees will leave with concrete resources to help advance their own creativity field research programs.</i></p>
9:00 – 9:40 AM	<p>Keynote Address: The Artist’s Trace/Tracing the Artist (Location: Kincaid) Rebecca Chamberlain</p> <p><i>Drawing is an ancient activity, ubiquitous in childhood but rarely performed at expert levels in adulthood. Furthermore, the external world is saturated with drawn images where the artist’s actions and intentions need decoding. This talk will explore the psychological mechanisms which support expert drawing ability and the extent to which the process of drawing is reflected in the artist’s trace.</i></p>
9:40 – 10:00 AM	<p>Break</p>
10:00 – 10:50 AM	<p>Symposium: Arts-Based Therapeutic Interventions for Anxiety and Depression: Implications for Neuroscience and Public Health Research (Location: Kincaid)</p> <p><i>According to the World Health Organization (WHO) anxiety has become the leading public mental health concern, with depression a close second, and a loss of more than US\$925 billion of lost productivity per year. Arts-engaged studies range from evidence for reduced stress responses, and increased immune responses, to improved emotional regulation. This international symposium will present current interdisciplinary research on arts -based therapeutic interventions.</i></p> <ol style="list-style-type: none"> 1. <i>Integrating Drawing and Mindfulness to Reduce Anxiety</i> William J. Doan, Sarah Myruski, & Kristin A. Buss 2. <i>From Outcomes to Mechanisms of Change in Dance Movement Therapy: Towards a Neuroscientific Understanding of the Therapeutic Process for Depression</i> Viky Karkou, Valentina Cazzato, & Stergios Makris 3. <i>Performance-Based Arts Activities on Immune, Stress, and Inflammation Responses in Young Adults</i> Lynn Maxfield & Rebecca Zarate <p>Symposium: Bridging Self-Perceptions and Self-Regulation in Creativity (Location: Pioneer I)</p> <p><i>Curious, confident, and in control: these attributes may not only embody the essence of the creative self but also define the creative self in action. During the symposium, we will explore nomological networks connecting creative self-perception and self-regulation,</i></p>

	<p><i>highlighting their interconnection, origins, and a pivotal role in driving creative endeavors.</i></p> <ol style="list-style-type: none"> 1. <i>Who Believes They Are Funny? A Network Analysis of Humor Self-Concepts and Personality Facets</i> Rebekah Rodriguez-Boerwinkle, Paul J. Silvia, & Maciej Karwowski 2. <i>How Are You Curious? Types of Curiosity and Creativity</i> Yifei Pei, Zorana Ivcevic, & Shengjie Lin 3. <i>Got Talent? Implicit Ability Theories Presented in Talent Shows and Their Role in Shaping Creativity Self-Beliefs</i> Izabela Lebeda, Simon M. Ceh, & Aleksandra Zielinska 4. <i>Unlocking Creative Potential: The Effects of Creative Self-Concept Activation on Creative Performance</i> Aleksandra Zielinska & Maciej Karwowski 5. <i>Self-Regulation of Creative Action: Toward a Nomological Network</i> Zorana Ivcevic
	<p>Individual Talks: Aesthetic Appreciation and Evaluation (Location: Pioneer II)</p> <ol style="list-style-type: none"> 1. <i>Aesthetic Appreciation Impacts Judgments of Others' Prosociality and Mental Life</i> Tanushree Agrawal & Adena Schachner 2. <i>Information Theory and Art Abstraction Estimates</i> Gordon Lyon & Merritt Lyon 3. <i>Formal Training in a Visual Aesthetic Domain Increases Shared Taste in a Domain-Specific Manner</i> Edward Vessel, Claire Reymond, & Nancy Etcoff 4. <i>Consensus and Contention in Beauty Judgment</i> Maria Pombo, Aleksandra Igdalova, & Denis Pelli 5. <i>Beauty, Comfort, and Liking of Reading</i> Denis Pelli, Maria Pombo, & Minjung Kim
<p>11:00 – 11:50 AM</p>	<p>Symposium: Machines Learn to Judge Creativity: AI Advances in Automated Assessment (Location: Kincaid)</p> <p><i>This symposium examines advances in automated creativity scoring using AI. Presentations showcase scoring systems for enhancing creativity via real-time AI feedback, large language models rating creative problem solutions, formative creativity measures in computing education, evaluating app creativity, and analyzing inconsistent</i></p>

human ratings to improve AI training. The session highlights opportunities and challenges for AI to automate creativity assessment across domains.

1. *AI Feedback Improves Creativity and Metacognitive Accuracy: Insights from a Large-Scale Experiment in Naturalistic Settings*
Maciej Karwowski, Baptiste Barbot, JD Patterson, Katarzyna Potega vel Zabik, & Roger Beaty
2. *Automatic Scoring of Creative Problem-Solving with Large Language Models: A Comparison of Originality and Quality Ratings*
Simone Luchini, Nadine T. Maliakkal, Paul V. DiStefano, John D. Patterson, Roger E. Beaty, & Roni Reiter-Palmon
3. *A Validation Study of an Automated, Formative Assessment of Creativity in a Computational Music Remixing Learning Environment*
Seyedahmad Rahimi, Jason Brent Smith, Erin J. K. Truesdell, Ashvala Vinay, Kristy Elizaeth Boyer, Brian Magerko, Jason Freeman, & Tom Mcklin
4. *Assessing the Creativity of Mobile Applications*
Nathalia da Cruz Alves, Christiane Gresse von Wangenheim, & James Kaufman
5. *“When do Human Raters Disagree?”: An Important Question to Ask before Supervised Models are Trained*
Denis Dumas, Selcuk Acar, & Peter Organisciak

Symposium: Aesthetics in Everyday Life (Location: Pioneer I)

In this symposium we want to discuss everyday aesthetic experiences from a variety of standpoints. We start with a theoretical perspective on how to conceptualize aesthetic experiences and specifically everyday ones. This leads then to the presentation of 3 empirical studies employing different methods: ESM, Mobile-Eye-tracking, and Art/Green Interventions to capture different aspects of how aesthetics influences our daily lives.

1. *What is an Aesthetic Experience? Let's Talk about Breadth, Length, and Dept*
Eva Specker
2. *Experiencing Beauty in Everyday Life*
Anna Lena Knoll
3. *Aesthetics in Everyday Life: A Mobile Eye-Tracking Approach*
Tristan Barriere
4. *Impact of Artistic Urban Street Interventions on Well-Being*
Jan Mikuni

Individual Talks: Creativity in Education (Location: Pioneer II)

1. *Designing Creativity Research to Highlight the Role of Intersectionality in Student Teamwork in Engineering Courses*

	<p>Mi Thant Mon Soe, Jen Katz-Buonincontro, & Jennie Atchison</p> <ol style="list-style-type: none"> 2. <i>Creativity in College Admissions: Computational Approaches to Predict Success and Reduce Disparity</i> Adam Green, Kibum Moon, Jd Patterson, Kostadin Kushlev, Indre Viskontas, Dan Johnson, & Roger Beaty 3. <i>Branching out: Tracing the Educational Arc of Creativity in Curriculum Theory and Pedagogy</i> Jen Katz-Buonincontro & Todd Kettler 4. <i>Developing Creativity in Higher Education Using High Impact Practices</i> Angie Miller
12:00 – 1:00 PM	Lunch
1:00 – 1:40 PM	<p>Keynote Address: Empirical Aesthetics: The Long Way from Lab to Life (Location: Kincaid)</p> <p>Helmut Leder</p> <p><i>The history of empirical aesthetics also began with an initial field study by Fechner in Dresden. Since then, the field developed in empirical research in psychology, primarily through laboratory studies. However, recently, we have seen a strong move toward field studies, in museums and urban settings.</i></p>
1:40 – 2:00 PM	Break
2:00 – 2:50 PM	<p>Symposium: Inspired Minds: From Inspiration-Seeking and Aesthetic Influences to Catalyzing Creativity and Growth (Location: Kincaid)</p> <p><i>This symposium showcases research on inspiration and its intrinsic links to creativity, art, and aesthetics. The content will include talks on effective strategies for evoking inspiration, the influence of art and aesthetic preferences on creative inspiration, and an ecological perspective on how experiences of inspiration vary across creative demographics.</i></p> <ol style="list-style-type: none"> 1. <i>Meet the Muse Half-Way: Strategies for Finding Inspiration</i> Todd M. Thrash & Molly A. Goldberg 2. <i>How Abstraction Can Inform Creative Inspiration</i> Kim N. Awa, Stephanie J. Kane, & Darya L. Zabelina 3. <i>Inspired by Art: Higher Aesthetic Appeal Elicits Increased Felt Inspiration in a Creative Writing Task</i> Edward A. Vessel, Dominik Welke, & Isaac Purton

	<p>4. <i>What We Talk About When We Talk About Inspiration</i> Kaile A. Smith, Wei Wang, Jennifer E. Drake</p> <hr/> <p>Individual Talks: New Directions in Creative Engagement Research (Location: Pioneer I)</p> <p>1. <i>The Effects of Board Games on Group Creativity</i> Maxence Mercier, Samira Bourgeois-Bougrine, & Todd Lubart</p> <p>2. <i>Experimental Sleep Restriction Affects Artwork Perceptions</i> Ariadne Dias Godinho, Elise Neuhoff, Jose Angel Diaz, Allison Nickel, & Michael Scullin</p> <p>3. <i>Aesthetic Experience as an Emotion Regulation Mechanism</i> Eva Specker</p> <p>4. <i>Exploring Environmental Awareness and Collective Creativity: the Pre-Texts Protocol in Tambacounda, Senegal</i> Valeria Pica</p>
<p>3:30 – 5:00 PM</p>	<p>Executive Committee Meeting (Location: Kincaid)</p>