



LETTER FROM THE CHAIR

Dear RoGCT SIG Members,

I hope this finds you all doing well and enjoying the beginning of Spring! The bluebonnets in Texas are still holding on!

The program for this year is fantastic and packed! There are lots of great things planned. Please be sure to make the **Unconference Session** (more details on page 2) on Wednesday (open to graduate students this year!) Also, check out the amazing **sessions** planned (see pages 3-9) for more information. And don't miss the **RoGCT business meeting** on Friday with a panel on interdisciplinary research in gifted and creativity research, which is followed by our **social** at the Kerryman from 5-7. For our program, don't forget there is also a virtual component the weekend of May 5th.

I'd also like to thank the executive committee for their work to make this conference and our SIG successful. I am very excited to see so many of you in person! And a special thanks to Yao Yang and the graduate student ad-hoc committee for their work in drafting this Spring 2023 SIG newsletter!

If you are interested in volunteering or have issues you would like for the Executive Committee to discuss, please reach out to me at rambohernandez@tamu.edu.

Best wishes,
 Karen Rambo-Hernandez, PhD
 RoGCT SIG Chair, 2022-2024



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Special Column

Resources for Neuroscience and Education

Pam Clinkenbeard, Ph.D.

For those who may have an interest in exploring educational or cognitive neuroscience, the field of "mind, brain, and education," or neuropsychology as it relates to gifted students and talent development, here are some mostly academic/scholarly resources, in no particular order. There is also a small AERA SIG, 14: Brain, Neurosciences, and Education. One major take-away for advocates: appropriate challenge is necessary for optimal brain growth. For questions or more specific suggestions, contact Pam Clinkenbeard at clinkenp@uww.edu.

- International Mind, Brain, and Education Society - <https://www.imbes.org/> (Journal: *Mind, Brain, and Education*)
- EARLI SIG 22 - Neuroscience and Education - <https://www.sig22neuroeducation.com/>
- Centre for Educational Neuroscience (UK) - <http://www.educationalneuroscience.org.uk/>
- Belin-Blank Center 2e research - <https://belinblank.education.uiowa.edu/research/init-collab.aspx>
- The Society for the Neuroscience of Creativity - <https://www.tsfnc.org/>
- UW Center for Healthy Minds - <https://centerhealthyminds.org/>
- Center on the Developing Child - <https://developingchild.harvard.edu/science/key-concepts/brain-architecture/>
- <https://www.pewtrusts.org/en/trend/archive/spring-2020/putting-neuroscience-in-the-classroom-how-the-brain-changes-as-we-learn>
- Miller, E. M. & Clinkenbeard, P. R. (2021). Using neuroscience research to guide your parenting: Finding the signal and ignoring the noise. *Parenting for High Potential*, 27, 19-23.
- Miller, E. M. & Clinkenbeard, P. R. (2020). Mind brain, and the education of gifted children. In J.A. Plucker and C. M. Callahan (Eds.), *Critical issues and practices in gifted education: A survey of current research on giftedness and talent development* (3rd ed.). Washington: National Association for Gifted Children and Waco, TX: Prufrock Academic Press.



About author: Dr. Pam Clinkenbeard is the professor emeritus at the University of Wisconsin-Whitewater. Her specializations and/or interests are in educational psychology, achievement motivation, psychology and education of gifted and talented students, neuroscience foundations of education, economic outcomes of education, and educational research methods.