

Vita
THOMAS TYLER CLARK

Western Kentucky University
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Education

- 2020 Educational Leadership Doctoral Program, Western Kentucky University
Concentration: Postsecondary Leadership with a focus in Gifted Education and Talent Development
Chair: Barbara Burch
Internship with the Office of Philanthropy and Alumni Relations (January – June 2018)
- 2015 Master of Science in Mathematics, University of Central Florida
- 2012 Master of Science in Mathematics, Western Kentucky University
Thesis: Continued Radicals and Cantor Sets
Advisor: Thomas A. Richmond
- 2010 Bachelor of Science in Mathematics, Western Kentucky University
Honors Thesis: Counting Locally Convex Topologies on a Totally Ordered Finite Set
Advisor: Thomas A. Richmond
- 2008 High School Diploma, The Gatton Academy of Mathematics and Science

Professional Experiences

World Council for Gifted and Talented Children

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| 2015 – Present | Executive Administrator |
| 2015 – Present | <i>World Gifted</i> , World Council for Gifted and Talented Children newsletter, Editor |
| 2017 – Present | 23 rd Biennial WCGTC World Conference Committee, Co-Chair; Academic Committee, Coordinator; Program Committee, Coordinator |
| 2015 – 2017 | 22 nd Biennial WCGTC World Conference Committee, Member; Academic Committee, Coordinator; Program Committee, Coordinator |
| 2015 | 21 st Biennial WCGTC World Conference Committee, Member |
| 2013 | 20 th Biennial WCGTC World Conference Local Committee, Member |

The Center for Gifted Studies at Western Kentucky University

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| 2018 – Present | College Board, APSI Advisory Panel, Member |
| 2017 – Present | IdeaFestival Bowling Green Planning Committee, Member |
| 2016 – Present | College Board Cvent Pilot Program, WKU Liaison |
| 2016 – Present | <i>The Challenge</i> , Magazine for The Center for Gifted Studies, Writer |
| 2016 – Present | Development Campaign Committee, Member |
| 2015 – Present | Student Program Planning (The Summer Camp for Academically Talented Middle School Students, The Summer Program for Verbally and Mathematically Precocious Youth, Camp Explore, Camp Innovate, Super Saturdays) |
| 2015 – Present | Educator Program Planning (National STEM Scholar Program, Advanced Placement Summer Institute, Twice-Exceptional Students Seminar) |
| 2016 – 2018 | Kentucky Association for Gifted Education WKU Student |

2017 Chapter, Co-Advisor
Search Committee for Coordinator of Communication and Technology
for The Center for Gifted Studies, Member

2016 Kentucky Odyssey of the Mind State Competition, University Host

University of Central Florida
2012 – 2015 Graduate Teaching Assistant – Instructor of record for
Mathematics for Calculus course and Teaching Assistant for
Intermediate Algebra, College Algebra, Precalculus, Trigonometry,
Calculus I, and Calculus II

Gatton Academy of Mathematics and Science
2011 – 2012 Study Skills Coordinator

Publications

Journal Articles

- Clark, T. T.** & Richmond, T. A. (2015). The number of convex topologies on a finite totally ordered set. *Involve*, 8(1), 25-32.
- Clark, T. T.** & Richmond, T. A. (2014). Cantor sets arising from continued radicals. *The Ramanujan Journal*, 33(3), 315-327.
- Clark, T. T.** & Richmond, T. A. (2010). Collections of mutually disjoint convex subsets of a totally ordered set. *Fibonacci Quarterly*, 48(1), 77-79.

Other

- Clark, T.** (2016). International meeting report: Underrepresented groups in the United States. *ECHA News*, 30(1), 21.

Selected Presentations

- Clark, T.** & Roberts, J. (2018). *A statewide STEM high school*. Asia Pacific Conference on Giftedness, Bangkok, Thailand.
- Clark, T.** & Roberts, J. (2018). *National STEM Scholars: Opportunities for middle school science teachers in the United States*. European Council for High Ability Conference, Dublin, Ireland.
- Roberts, J. L., Inman, T. F., **Clark, T.** (2018). *Reducing and perhaps eliminating excellence gaps*. European Council for High Ability Conference, Dublin, Ireland.
- Clark, T.** & Sheffield, J. (2018). *The nuts and bolts of calculating local norms*. Kentucky Association for Gifted Education Conference, Lexington, KY.
- Clark, T.** & Sheffield, J. (2017). *Identifying gifted students from underrepresented populations*. Kentucky Association for Gifted Education Conference, Lexington, KY.
- Clark, T.** & Roberts, J. L. (2016). *Global gifted information: How countries compare in approaches to gifted young people*. National Association for Gifted Children Annual Convention, Orlando, FL.
- Clark, T.** (2016). *International meeting* [Panel Discussion]. European Council for High Ability Conference, Vienna, Austria.
- Roberts, J. L. & **Clark, T.** (2016). *Experiential learning: The hallmark of The Gatton Academy*. European Council for High Ability Conference, Vienna, Austria.
- Clark, T.** (2016). *Cultivating talent in culturally and linguistically diverse learners* [Poster]. Kentucky Association for Gifted Education Annual Conference, Lexington, KY.
- Clark, T.** (2013). *Continued radicals and Cantor sets*. The Annual AMS and MAA Joint Meeting, San Diego, CA.

- Clark, T.** (2010). *Collections of mutually disjoint convex subsets of a totally ordered set*. The Kentucky Mathematical Association of America Annual Meeting, Lexington, KY.
- Clark, T.** (2010). *Fibonacci numbers and collections of mutually disjoint convex subsets of a totally ordered set*, The Annual AMS and MAA Joint Meeting, San Francisco, CA.
- Clark, T.** (2009). *A 3-D approach to a trig identity*. The Kentucky Mathematical Association of America Annual Meeting, Frankfort, KY.

Grants

- 2016 – 2020 Facilitator, *National STEM Scholar Program*, The National Stem Cell Foundation, \$500,000
- 2018 Co-author, *Summer Study Grants*, Qatar Foundation International, \$25,600
- 2017 – 2018 Facilitator, *Nazi Germany and the Holocaust Mural Project*, The Jewish Heritage Fund for Excellence, \$72,000

Honors

- 2010 WKU Hall of Distinguished Seniors
- 2009 Hugh F. and Katherine A. Johnson Award in Mathematics
- 2009 Honors Development Board Grant
- 2009 Student Government Association Scholar Development Grant
- 2009 Research and Engaged Activities Scholar Support for Gatton Alums

Professional Affiliations

- 2017 – Present European Council for High Ability
- 2016 – Present Kentucky Association for Gifted Education
KAGE Twitter Chat, Co-Organizer (2016 – 2017)
- 2016 – Present National Association for Gifted Children
- 2015 – Present World Council for Gifted and Talented Children

Other Service

- 2017 – Present WKU Young Alumni Council, Member
- 2018 Alumni Leadership Scholarship Application, Reviewer
- 2017 Cherry Presidential Scholarship Application, Reviewer
- 2017 Gatton Academy Admissions Interview Committee, Member
- 2012 – 2015 AMS Graduate Student Blog, Editor in Chief
- 2014 Joint Math Meeting Blog, Editor
- 2010 SECME Mathematics Exam Committee, Member