Girls Achieving in Mathematics, Engineering, Science (GAMES)
The GAMES Team
At University of Tennessee, Knoxville (UTK) and University of Tennessee, Chattanooga (UTC):

• Tickle College of Engineering, UTK
• National Institute for Math and Biological Synthesis (NIMBioS)
• College of Engineering and Computer Science, UTC
• Center for Enhancing Education in Mathematics and Sciences and the East Tennessee STEM Hub (CEEMS)
• College of Education, Health, and Human Sciences, UTK
• NSF-DOE Center for Ultra-wide-area Electric Energy Transmission Networks (CURENT)
• National Institute for STEM Evaluation and Research
Project Goals

Integrate chess activities and education programs. Promote girls’ interest and self-efficacy in STEM. Planned events include:

- Chess classes, tournaments, seminars, camps
- Chess-themed STEM activities
- Computational thinking
- Engineering concepts
- Interests in science
- Problem-solving skills
Contact

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NIMBioS Live Stream
http://www.nimbios.org/videos/livestream
Speaker: Dr. Carolina Blanco

- Chess player, coach, entrepreneur, orthodontist, and women ambassador
- Selected chess accomplishments:
  - Title of Woman Fide Master at the age of 12
  - Title of Woman International Chess Master at the age of 19
  - 2-time Pan-American Women champion
  - 15-time Women and Girls Champion of Venezuela
  - 4-time member of the National Olympic team of Venezuela
  - 14-time Athlete of the Year by the Venezuelan chess federation