

***Publications:***

1. A. Zeleke, C. Lee and J. Daniels. *Developing Projects Based on Students' Data in Introductory Statistics*, (Refereed) Proceedings of the 7<sup>th</sup> International Conference on Teaching Statistics (ICOTS7), Salvador, Brazil, July, 2006.
2. G. Grossman, A. Tefera and A. Zeleke. *Summation Identities for Representation of Certain Real Numbers*, International Journal of Mathematics and Mathematical Sciences, Volume 2006 (2006), Article ID 78739.
3. G. Grossman, A. Tefera and A. Zeleke. *On Proofs of Some Combinatorial Identities*, to appear in the (Refereed) Proceedings of the 11<sup>th</sup> International Conference of Fibonacci Numbers and their Applications.
4. A. Zeleke and C. Lee, *On Students' Conceptual Understanding of Variation in Introductory Statistics*, (Peer Reviewed) Proceedings of the Hawaii International Conference on Statistics, Honolulu, Hawaii, June, 2003.
5. C. Lee, A. Zeleke and M.Meletiou-Mavrotheris, *On the Issue of Noncognitive Factors in Developing an Active Learning Environment for Introductory Statistics*, (Peer Reviewed) Proceedings of the Hawaii International Conference on Statistics, Honolulu, Hawaii, June, 2003
6. C. Lee, M. Meletiou, H. Wachtel and A. Zeleke, *The Issue of Motivation and Expectation in Introductory Statistics: Obstacles and Opportunities*, (Refereed) Proceedings of the International Conference on Teaching Statistics (ICOTS6), Cape Town, South Africa, July, 2002.
7. C. Lee, A. Zeleke and H. Wachtel, *Where Do Students Get Lost: The Concept of Variation?* (Refereed) Proceedings of ICOTS6, Cape Town, South Africa, July, 2002.
8. G. Grossman and A. Zeleke, *On Linear Recurrence Relations*, *Journal for Concrete and Applicable Mathematics* (2003), vol 1, no. 3, 229-245.
9. A. Zeleke, *Teaching Hypothesis Testing by Cooperative Learning*, Proceedings of the Special Session on Cooperative Learning in Undergraduate Mathematics Education at the Sectional Meeting of the AMS, University of Notre Dame, Notre Dame, Indiana, April, 2000
10. W.S. Yang and A. Zeleke, *Expansion Methods and Scaling Limits above Critical Dimensions*, *Taiwan Journal of Mathematics* (1999), vol 3, #4, 425-474.

11. M. Primak and A. Zeleke, *Set Variational Inequalities*, Applied Mathematics and Computation (1997), 85, 165 – 180
12. G. Porru and A. Zeleke, *An Overdetermined Problem in Nonlinear Elliptic Equations of Second Order* (1993), Z. angew. Math Phys 44, 923-928.
13. A. Hassen, G. Porru and A. Zeleke, *Maximum Principles for Some Second Order Non-Homogeneous Semilinear Equations*, Bollettino U.M. I. (7) 5-A (1991), 245-252.
14. G. Teumer and A. Zeleke, *Zur Sharp-Bang-Winkler Vermutung*, Universität Greifswald, Preprint 5/91