

Statistical Literacy

MONDAY OCTOBER 27

??Location???

Contact Ron Moore for Details

3 PM The W. M. Keck Statistical Literacy Course

A field-tested course for students in non-quantitative majors.

For details, see www.StatLit.org/pdf/2008StatLit2a.pdf

For those interested in course details approach and textbook.

- Take CARE approach: Context, Assembly, Randomness and Error/bias.
- Statistical Literacy textbook and essay analysis template
- Web-based software that reads ordinary English
- Moodle Exercises (over 1,000) and on-line teacher training

4 PM. "*Statistical Illiteracy*"

A general presentation showing student problems in reading charts, graphs and tables and in using ordinary English to describe rates and percentages .

Open to anyone concerned about statistical illiteracy.

- The W. M. Keck Statistical Literacy project
- Student problems reading summary data: A case study
- Statistical Literacy: Skills Survey Results
- Assessing Statistical Literacy as a part of General Education



Dr. Milo Schield is the Director of the W. M. Keck Statistical Literacy Project and Vice President of the National Numeracy Network (NNN). He is a professor at Augsburg College where he is currently teaching critical thinking, statistical literacy and traditional statistics. Dr. Schield received his Ph.D. from Rice University. He has written 40 papers on Statistical Literacy and given talks on statistical literacy in 14 countries. His articles have appeared in the AACU's Peer Review, in the ASA's STATS magazine and in the MAA's book: Context vs. Calculation. His paper on graphs in USA Today has been viewed over 20,000 times.

Joel Best, author of *Damned Lies and Statistics*, said that Dr. Schield is the "leading voice" of the Statistical Literacy movement.

Dr. Schield is the webmaster of www.StatLit.org. This site has over 100,000 visitors a year who download over 100,000 papers per year. This site presents information on statistical literacy from multiple disciplines including statistics, mathematics, adult numeracy and library science.

Milo was born in Anderson where his great-grandfather, A. T. Rowe was general manager of Gospel Trumpet Publishing Company. His mother, Eileen Schield, majored in Mathematics at Anderson College. His father, Wilbur Schield, received an honorary doctorate from Anderson University.