



WICHITA STATE
UNIVERSITY

- Organization: Quantitative Modeling Lab, Department of Psychology, Wichita State University
- Lead Investigator: Edgar C. Merkle, PhD
- Current Team Member: Robert Wood (WSU)



WICHITA STATE
UNIVERSITY

- Areas of interest:
 - Psychological processes underlying judgments of certainty.
 - Hierarchical Bayesian models accounting for individual differences in such processes.
 - Model-based forecast improvement, at both the individual and group level.
 - Leveraging psychological models for forecast improvement.



WICHITA STATE
UNIVERSITY

- Qualifications/capabilities:
 - 10 years' experience with (statistical/psychological) models of certainty judgments
 - Over the past 5 years, six peer-reviewed publications describing such models.
 - Expertise with advanced statistical software, including R and BUGS.
 - Experience implementing Bayesian models, hierarchical models, and statistical learning methods.



WICHITA STATE
UNIVERSITY

- We could complement:
 - Researchers working on efficient probability elicitation methods.
 - Researchers working on judgment aggregation.
- We are also interested in software developers.



WICHITA STATE
UNIVERSITY

Contact Information

- Edgar C. Merkle, PhD
- Assistant Professor, Department of Psychology
- Wichita State University
- Email: edgar.merkle@wichita.edu
- Phone: 316.978.3823
- <http://psychology.wichita.edu/merkle>