

# *New Faces at Soar Tech*

Scott Wood, Amy Henninger



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# Scott D. Wood

- Ph.D., 2000, University of Michigan, Engineering and Computer Science (Kieras, chair)
- Research Areas: Human Error, GOMS, Human-Computer Interaction, Task Analysis.
- Dissertation: Extending GOMS to Human Error and Applying it to Error-Tolerant Design
- Soar Tech directions:
  - Usability for Soar Tech projects
  - Usability for Soar developers
  - Information Visualization
  - Task Analysis & Knowledge Extraction

# Amy E. Henninger

- Ph.D., 2001, University of Central Florida, Electrical Engineering and Computer Science (Gonzalez, chair)
- Research Areas: Neural Nets, Emotion Modeling, Simulation.
- Dissertation: The Use of Neural Network Based Behavioral Models to Improve the Predictive Utility of Entity State Synchronization Methods for Distributed Simulation
- Soar Tech directions:
  - Fidelity Metrics for Human Behavior Models
  - Integrating Mathematical and Symbolic Representations of Human Skill and Decision-Making