

# Sonia Kovalevsky Math Day for Girls: Operation Glass Ceiling

Rose-Hulman Institute of Technology

Saturday, February 10, 2018

- 9:00-9:15 Registration
- 9:15-9:40 Welcome (Provost Dr. Anne Houtman) and Introduction (AWM Students)
- 9:40-10:20 "Catch Me If You Can" – Graph Theory with Dr. Rieck & Carlyn
- 10:20-10:30 Break
- 10:30-11:10 "For Your Eyes Only"
- 12:30 Lunch and Games
- 12:30-12:45 Clean Up and Break
- 12:45-1:25 "The Clue Project" – Logic with Dr. Carlisle & Pi
- 1:25-2:05 "Museum Security Sweeps" – Graph Theory with Dr. Weyand & Si
- 2:05-2:15 Break
- 2:15-2:55 "Outwitting Frank the Forger" – Cryptography with Dr. Holder & Jesse
- 2:55-3:15 Feedback and Closing Remarks