My Favourite Integer Sequences, or Confessions of a Sequence Addict

The On-Line Encyclopedia of Integer Sequences (oeis.org) is a free web site that contains information about a quarter of a million number sequences. This talk will discuss some especially interesting examples from geometry, arithmetic, cellular automata, etc., including the Hofstadter, van Eck, Fredkin, EKG, Gijswijt, and Recaman sequences.
There will be music, movies, and many unsolved problems. Warning: some of these may prevent you sleeping at night.