1021-18-21   **Kevin Costello*** (`kevin.j.costello@gmail.com`), 2033 Sheridan Road, Evanston, IL 60208.
The Gromov-Witten potential associated to a topological conformal field theory.

I'll discuss some aspects of the relationships between Sen-Zwiebach's Batalin-Vilkovisky algebra of moduli spaces, Givental's symplectic formulation of Gromov-Witten theory, and A-infinity algebras. Sen-Zwiebach's BV formalism allows one to see the fundamental class of the compactified moduli spaces of Riemann surfaces in terms of the uncompactified moduli spaces. (Received July 06, 2006)