Legendrian cubic surfaces

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In this talk we will discuss a class of Legendrian surfaces related to planar graphs, motivated by the study of open Gromov-Witten invariants. First, I will explain how to compute their symplectic field theoretic invariants. Then, we will develop a calculus in terms of the combinatorics of the graphs themselves, which includes performing Lagrangian cobordisms. Time permitting, I will explore the relation to Betti moduli spaces and spectral networks.