

Texas Tech University. Applied Mathematics Seminar.  
**Quantization, TQFT and Theta  
functions**

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**Room: MATH 109. Time: 4:00pm.**



**ABSTRACT.** In this talk I will explain how certain invariants of 3-manifolds arise through applying the principles of quantization to the Jacobian variety of a Riemann surface and how this picture fits into what is known as a “Topological Quantum Field Theory”.