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**Charles D. Frohman** and **Joanna Kania-Bartoszyńska\*** (jkaniaba@nsf.gov), 4201 Wilson Blvd., Arlington, VA 22230. *Quantum invariants of 3-manifolds and their asymptotics.*

We will discuss several quantum invariants of 3-dimensional manifolds, their asymptotic behavior, and connections to other topological invariants. (Received August 28, 2012)