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**Monica M VanDieren\*** (vandieren@rmu.edu), Department of Mathematics, Robert Morris University, 6001 University Blvd, Moon Township, PA 15108. *Transitioning from discovery-based worksheets to online explorations in a multi-variable calculus class.*

In this presentation we will discuss our experience in modifying discovery-based in-class worksheets to online exploration activities using WebWork and CalcPlot3D. We will discuss in detail our experiences with an exploration geared to finding a tangent plane to a surface at a point. (Received September 17, 2014)