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Diane Maclagan* (maclagan@math.rutgers.edu), Department of Mathematics, Rutgers University, Hill Center - Busch Campus, Piscataway, NJ 08854. *Fibrations of $\overline{M}_{0,n}$* . Preliminary report.

The space $\overline{M}_{0,n}$ is the Deligne-Mumford compactification of the moduli space of stable genus zero curves with n marked points. It is a smooth variety, and many properties can be described combinatorially. I will describe work-in-progress with Angela Gibney (Penn) on a combinatorial approach to understanding the fibrations of $\overline{M}_{0,n}$. (Received February 13, 2006)