1017-57-226   **Ko Honda** (khonda@usc.edu), **William H. Kazez** (will@math.uga.edu) and **Gordana Matic*** (gordana@math.uga.edu). *Right veering diffeomorphisms of surfaces with boundary and.*

We will discuss the monoid of right veering diffeomorphisms on a compact oriented surface with nonempty boundary and its relationship to the open books associated to tight contact structures. We will explore the conditions for fillability of contact structures from this point of view. (Received February 24, 2006)