1067-20-1650   **Elizabeth Wilcox*** (`ewilcox@colgate.edu`), Colgate University, Mathematics Department, 13 Oak Drive, Hamilton, NY 13346. *The base of a permutational wreath product.*

In 1964 Peter Neumann determined precisely which standard wreath products have a characteristic base and 30 years later Y. V. Bodnarchuk made progress in generalizing to transitive wreath products. In this talk we'll recall the definition of a wreath product and the base of such a group, as well as discuss the difference between standard, transitive, and permtutational wreath products. We will then look at the base of a permutational wreath product from a new perspective and generalize previous results to permutational wreath products. (Received September 21, 2010)