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**Christopher W Davis, Matthias Nagel, JungHwan Park and Arunima Ray\***  
(aruray@brandeis.edu), Waltham, MA 02453. *Concordance of knots in  $S^1 \times S^2$ .*

We give a collection of results on topological and smooth concordance and sliceness of knots in  $S^1 \times S^2$ . For example, we show that there is a unique smooth concordance class of knots in  $S^1 \times S^2$  with winding number one. This is joint work with Chris Davis, Matthias Nagel, and JungHwan Park. (Received March 17, 2017)