1135-47-687 **Stephan Ramon Garcia\*** (stephan.garcia@pomona.edu), Department of Mathematics, Pomona College, 610 N College Ave, Claremont, CA 91711. *Toeplitz Operators and Lattices*.

How do Toeplitz operators and frames relate to properties of lattices? We discuss recent results about the interplay between operator theory and lattice theory. This is joint work with A. Böttcher, S. Eisenbarth, L. Fukshansky, H. Maharaj, and D. Needell. (Received September 13, 2017)