1146-52-386   **Egon Schulte** and **Pablo Soberón*** (`pablo.soberon-bravo@baruch.cuny.edu`), One Bernard Baruch Way, New York, NY 10010, and **Gordon Williams**. *Prescribing symmetries of centrally symmetric polytopes.*

We will discuss the problem of, given a group G with an involution, finding a centrally symmetric convex polytope whose automorphism group is G and where the involution corresponds to the central symmetry. This builds up on previous results that did not include the central symmetry condition. We obtain a positive answer when G is abelian. (Received January 27, 2019)