1044-54-95 **Nathan Carlson** (ncarlson@math.arizona.edu), Department of Mathematics, University of Arizona, 617 N. Santa Rita Ave. P.O. Box 210089, Tucson, AZ 85721, and **Jack Porter*** (porter@math.ku.edu), Department of Mathematics, University of Kansas, 1460 Jayhawk Blvd, Lawrence, KS 66045. *Open Ultrafilters that are Regular.*

An open filter on a space is regular if each member of the open filter contains the closure of another member of the filter. A maximal regular-filter on a regular, Hausdorff space that contains all of the open dense subsets is also an open ultrafilter. For a regular, Hausdorff space that is also non-feebly compact and has a countable $\pi-$base, there is some free open ultrafilter on the space that is also a regular-filter. (Received August 24, 2008)