Björner proved that if a lattice $L$ has a maximal chain consisting of modular elements, then $L$ is shellable. I’ll show that if $L$ has a chain of length $r$ consisting of modular elements, then the $(r - 2)$-skeleton of $L$ is shellable (as was conjectured by Hersh), and indeed vertex-decomposable. (Received September 15, 2010)