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Nils Øvrelid (nilsov@math.uio.no), Department of Mathematics, University of Oslo, P.B. 1053 Blindern, N-0316 Oslo, Norway, and **Sophia Vassiliadou*** (sv46@georgetown.edu), Department of Mathematics, St. Mary's Hall, Georgetown University, Washington, DC 20057. *L^2 - $\bar{\partial}$ -cohomology of complex spaces with arbitrary singularities.*

We will discuss a finite dimensionality result for the L^2 - $(p, 1)$ - $\bar{\partial}$ -cohomology groups (with respect to the Fubini-Study metric) of an irreducible, n -dimensional projective variety with arbitrary singular locus ($0 \leq p \leq n$). Using this we will prove a similar result for Stein neighborhoods of isolated singular points of irreducible n -dimensional subvarieties of \mathbb{C}^N when $p = n - 1$. This is joint work with Nils Øvrelid. (Received September 12, 2006)