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**Christine K Cumming\*** ([ccumming@math.purdue.edu](mailto:ccumming@math.purdue.edu)), 150 N. University St., West Lafayette, IN 47906. *On the Cohen-Macaulayness of residual intersections and extended Rees rings*. Preliminary report.

I will talk about when residual intersections and extended Rees rings are Cohen-Macaulay when the ring is merely Cohen-Macaulay. (Received February 13, 2006)