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**Greg Piepmeyer\***, Columbia Basin College, 2600 N 20th Rd, Pasco, WA 99301. *Gorenstein projectives and Gorenstein flats*. Preliminary report.

This talk discusses a homological algebra problem. Projective modules are flat modules. Might the analogue hold in Gorenstein homological algebra?

This problem is prominent in joint work with Celikbas, Christensen, and Li, though the problem is recognized earlier by Holm and Emmanouil among others. (Received January 17, 2015)