



**Speaker:** Bert Gillou  
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2:30 PM

258 Hurley Hall

**Title:** The slice filtration for certain  $RO(K_4)$ -graded suspensions of  $HF_2$

**Abstract:**

A space  $X$  can be described by its Postnikov tower, whose stages have only the homotopy groups of  $X$  in a range. Equivariantly, there is an analogue of the Postnikov filtration called the slice filtration. After reviewing some previously known examples, I will describe the slice filtration for twisted Eilenberg-Mac Lane spectra when the group of equivariance is  $K_4$ , the Klein four group. This is joint work with C. Yarnall.