

BI-CO MATHEMATICS COLLOQUIUM

Professor Peter Roquette
University of Heidelberg

“Hermann Weyl and Emmy Noether”

Monday, October 9, 2006

Talk at 4:15 – Park 338
Tea at 3:45 – Park 355, Math Lounge

Abstract:

In the course of our historical studies I have found several documents, some hitherto unknown, which shed light on the life of Emmy Noether and her influence to mathematics. In particular we see the respect and admiration of Hermann Weyl for Emmy Noether's work and personality. Although the character and the scope of her work was completely different from his own, he was well informed about it and he realized the impact of her ideas on the future development of mathematics. He had called her "my superior as a mathematician in many respects".

In my talk I will present and interpret some of those documents. I will also briefly sketch the life and work of Emmy Noether, who after her forced emigration from Germany had found a position at Bryn Mawr, and of Hermann Weyl, who became a permanent member of the Institute for Advanced Study in Princeton.

BRYN MAWR COLLEGE