Meeting: 1007, Santa Barbara, California, SS 7A, Special Session on Representation Theory of Algebras (in Honor of Claus Michael Ringel)

1007-13-113 **Pham Ngoc Anh** (anh@renyi.hu), Hungarian Academy of Sciences, Budapest, Hungary, and **Michael F Siddoway*** (msiddoway@coloradocollege.edu), Department of Mathematics, Colorado College, Colorado Springs, CO 80903. *Equivalent Endomorphism Rings arising from Morita Contexts.*

Let K be any field and V be the right vector space over K of infinite dimension. Let A be the endomorphism ring of V and let $I = soc_A(A)$. We define the ring B to be the K-subalgebra of A generated by I and K. We provide a new example of a Morita context over the non-equivalent indecomposable rings (with 1) A and B which gives rise to equivalent endomorphism rings. (Received February 13, 2005)