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Abstract for an Invited Paper  
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**Photofission measurements using the HI $\gamma$ S facility at TUNL<sup>1</sup>**

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In an effort to understand and compare the effect of the incoming probe on the fission product yield distribution (neutron *vs.* photon), a program has been initiated to measure fission product yields in photoinduced fission. Photofission measurements were performed at the High Intensity  $\gamma$ -ray Source (HI $\gamma$ S) at Triangle Universities Nuclear Laboratory on  $^{235}\text{U}$ ,  $^{238}\text{U}$ , and  $^{239}\text{Pu}$  at  $E_\gamma = 13$  MeV. Results on the first ever photofission product yield measurements obtained with monoenergetic photon beams will be discussed during the meeting.

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