



U Professional evelopment eminar eries

Presented by Robin eebee Ph

hat do you do with a river that seems to change with every flood very two to three years a la e drains rapidly beneath the now Glacier into now River reaming out new channels though the forest and filling old channels with gravel and logs he eward Highway and las a Railroad both cross the now River and run along the floodplain n one of the largest recorded floods caused extensive damage to the trac s washed out several small bridges and eroded the ends off two spur di es protecting the highway bridge his presentatitaw andg bl cover a brief histtry of the outburst flood damage channel change and the oys and challenges of developing and calibrating a hydraulic model of a braided dynamic channel

is a hydrologist with the las a cietaw e Center specializing in streambed scour and hydraulics Robin has a from illiams College a Ph from the University of Oregon and has beeaw anr ing on various aspects of las an hydrology since