

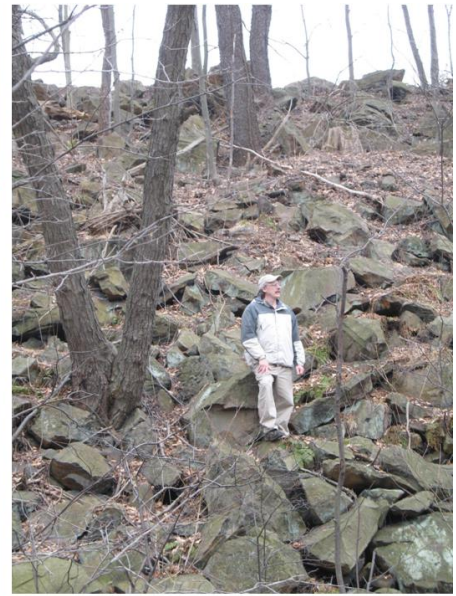
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**Course taught: Geophysics**

**Research Interests:** safety of dams, geophysics, flood analysis, hydrogeology, Mars hydrology, Johnstown Flood of 1889, siting of nuclear facilities

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**Upper left: View across breach in South Fork Dam. Failure of this dam caused the Johnstown flood of 1889, which claimed more than 2200 lives.**

**Upper right: Rip-rap on downstream face of northeastern dam remnant, South Fork Dam.**

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