



September 26, 2013

JoVE Editor
17 Sellers Street
Cambridge, MA 02139

Dear Sir or Madame:

Please accept the enclosed materials for publication in JoVE, the Journal of Visualized Experiments. If accepted for publication, my co-authors and I are prepared to cover the publication costs associated with having JoVE produce an open source video showing the operation and calibration of a rainfall simulator. This rainfall simulator is widely used by researchers in North America for studying environmental contaminant losses from agricultural soils. There is a need for standardizing the protocol for using this simulator so that results across separate studies conducted by different researchers can be used in support of modeling efforts.

All of the authors contributed to conducting the rainfall experiment assessing the effects of antecedent moisture on runoff which serves as the example for data collection and analysis. The first and second authors and myself contributed to writing the manuscript. The remaining authors provided reviews and suggested edits to improve the manuscript. As a result, I think you will find this to be a well polished effort that conforms to journal standards and format. We wish to thank Joni Williams, Associate Editor for JoVE, for making us aware of this journal and providing materials that guided our effort to develop this manuscript.

If accepted for publication, we propose the video be shot at the USDA-ARS location on the Penn State campus in State College, PA, a three hour drive from Pittsburg. Our collaborators from the University of Maryland Eastern Shore, a historically black 1890's university, will join us for the filming.

Attached is a list of peer reviewer's names, institutional affiliation and email addresses.

Sincerely,

A handwritten signature in black ink that reads "Ray Bryant". The signature is written in a cursive, flowing style.

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