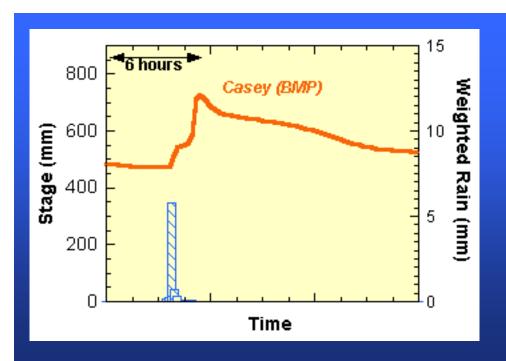
Impact of BMPs on Stream Hydrographs

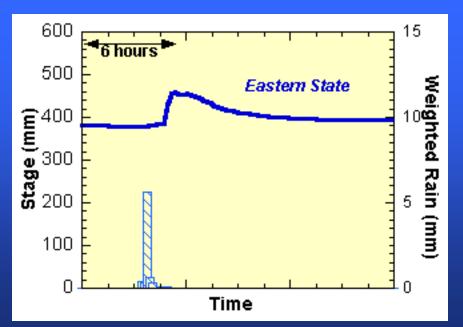
College of William and Mary Summer REU

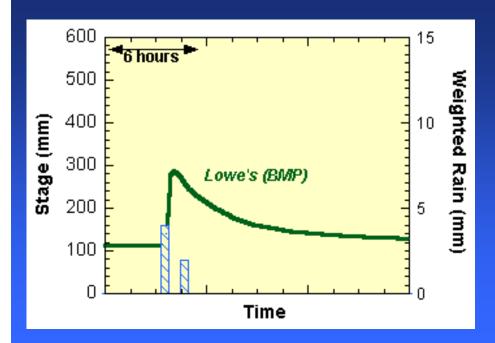
Jerod Randall Beloit College

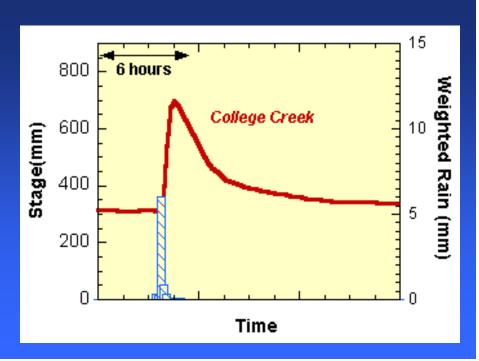
Mentor: Dr. Greg Hancock

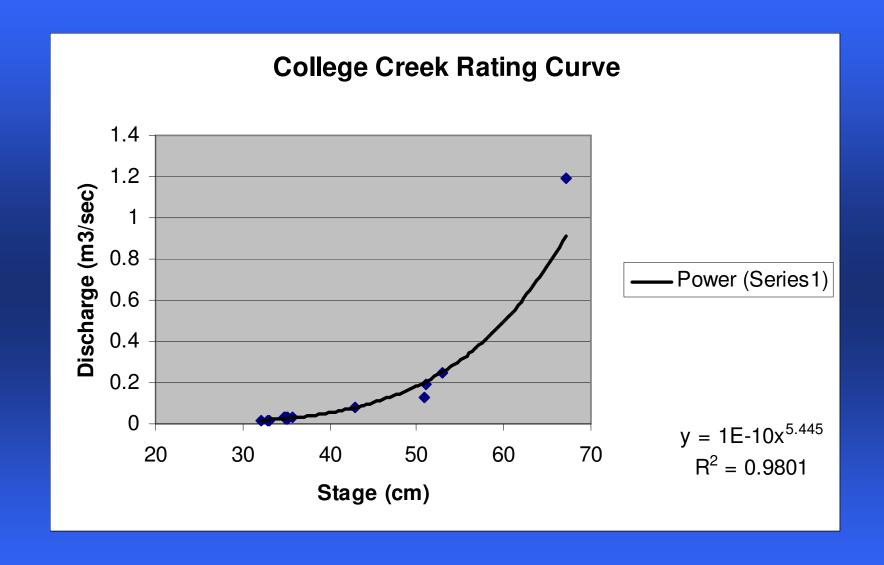
College of William and Mary

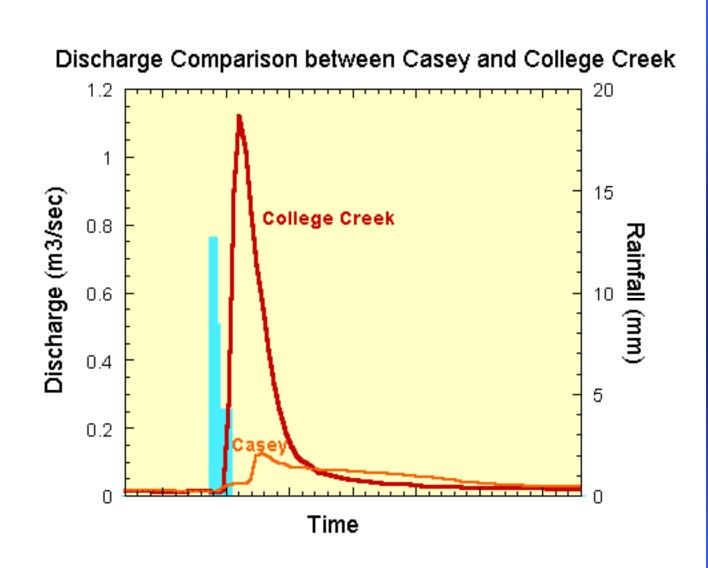




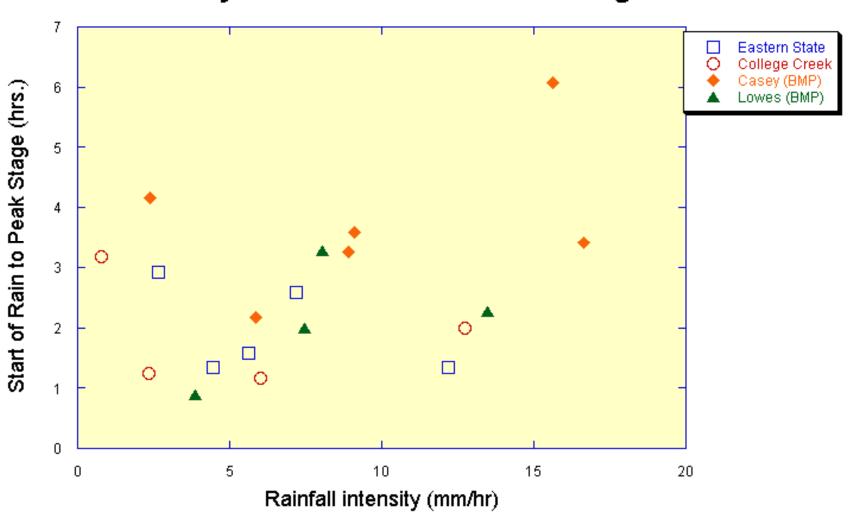


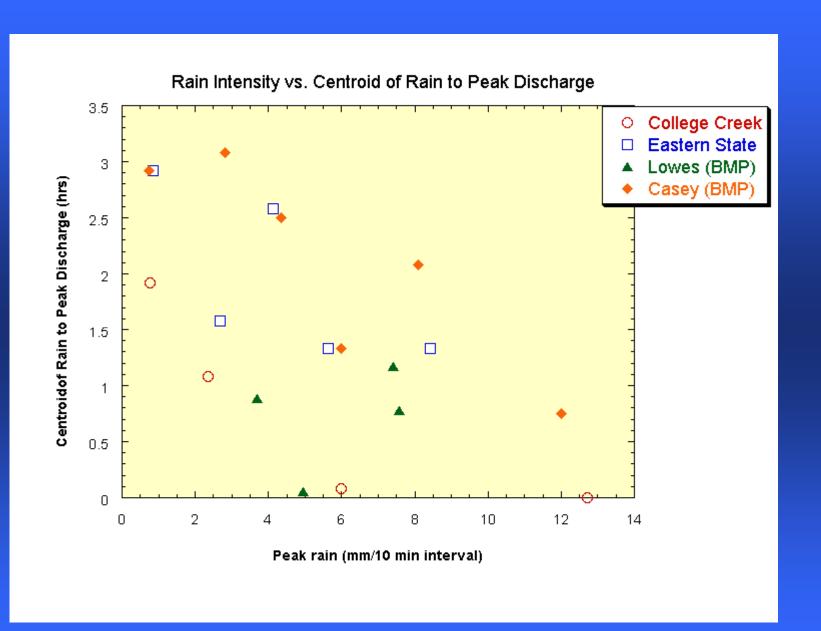






Intensity vs Start of Rain to Peak Stage





Conclusions

- Lag times are significantly shorter in the most developed basins.
- Lowe's BMP is not successful in increasing lag times.
- Discharge is significantly larger in the most developed basins.

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