



# CALL FOR ABSTRACTS

[www.bucknell.edu/riversymposium](http://www.bucknell.edu/riversymposium)

The 11<sup>th</sup> Susquehanna River Symposium will be held on Friday, November 11 and Saturday, November 12, 2016 at the Elaine Langone Center on the campus of Bucknell University in Lewisburg, Pennsylvania.

The symposium brings together academics, consultants, state, federal, and regional agencies, conservation groups, and the public to discuss ongoing scientific research and innovative projects, to share ideas, and to increase awareness of the watershed health, management and sustainability issues facing the Susquehanna and Delaware rivers today.

**SCHEDULE.** On Friday, November 11, 2016, several **pre-symposium workshops** are tentatively planned to begin at 10:00 am and end by 5 pm. Please check the website for workshop details and schedule. The symposium begins at 7 pm in the Forum on the second floor of the Elaine Langone Center, with opening remarks and a **keynote address**. Immediately following, a **research poster session** will be held in the Terrace Room from 8 to 10 pm. Persons presenting posters should arrive between 4:30 and 6 pm to set their poster up in the Terrace Room. A light meal will be served for presenters between 5 and 6 pm.

The symposium continues on Saturday, November 12, with four **plenary talks** held in the Forum from 9:15 to 10:45 am and **breakout discussions** following from 11 am to 12:15 pm. **Lunch** will be served from 12:30 to 1:30 pm. **Oral presentations** (15-minute length) will be grouped into several concurrent sessions and held from 1:30 to 4:00 pm. A **networking social event**, with **exhibits, display tables**, and heavy **hors d'oeuvres** will be held in the Terrace Room from 4 to 6 pm. This event will include the presentation of student awards and other recognitions along with a summary of the early breakout discussions.

**TOPICS.** Abstracts are being sought for oral presentations and posters covering a wide range of projects and research topics. All interested parties, including faculty, students, professionals, and regulators, are invited to present. Example topics include, but are not limited to:

- land use history and legacy alterations
- indigenous wisdom and native approaches to sustainable watershed management
- the hydrology, ecology, and natural history of lakes, marshes, and bogs
- headwater regions, small stream habitats, tributary-mainstem connections; spatial and temporal variability within and across watersheds
- hydroclimatology of extreme events; climate change on the Susquehanna and/or Delaware watersheds
- aquatic ecology, river or stream metabolism, and ecosystem process and function
- hydrogeology, karst, and groundwater resources and remediation
- terrestrial ecosystems, forests, meadows, and the riparian corridor
- urban hydrology and new approaches stormwater management
- economic and water policy factors to consider sustainable watershed management
- water quality, river chemistry and pollution; and emerging contaminants
- fluvial geomorphology and processes; stream restoration and river engineering
- oil and natural gas development
- river-bay-estuary-ocean connections; deltaic and brackish environments; coastal flooding and/or erosion issues
- river towns and communities
- ecosystem services and assessing their economic value
- watershed planning and sustainability; community awareness and education

**ABSTRACT SUBMISSION.** Beginning August 1, 2016, abstracts can be submitted online at: [www.bucknell.edu/riversymposium](http://www.bucknell.edu/riversymposium). The deadline for submission is 11:59 PM on Friday, **SEPTEMBER 16, 2016**. If the author(s) wishes to be considered for an oral presentation, they can indicate so in the abstract submission online form. However, due to both schedule and logistical constraints on Saturday afternoon, there are a limited number of slots available for oral presentations.

Abstracts will be reviewed by the Symposium Program Committee for originality, technical merit, currency, and relevance to symposium topics. Authors' suggestions for topic and format placement (oral or poster) will be considered, but the Committee will make the final decision. Acceptance and placement notification will be made via email to the corresponding author by **SEPTEMBER 30, 2016**.

**SYMPOSIUM PROCEEDINGS.** Electronic versions of the Symposium Proceedings which contain a complete listing of authors and abstracts will be available on the River Symposium website ([www.bucknell.edu/riversymposium](http://www.bucknell.edu/riversymposium)).