

13TH SUSQUEHANNA RIVER SYMPOSIUM

OCTOBER 26 - 27, 2018

SCIENCE, CONSERVATION & HERITAGE



CALL FOR ABSTRACTS

The 13th Susquehanna River Symposium will be held on Friday, October 26 and Saturday, October 27, 2018 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 mid-Atlantic region today.

SCHEDULE. The symposium starts at 7:00 pm on Friday, October 26 in the Forum on the second floor of the Elaine Langone Center, with opening remarks and a keynote address. **The research poster session will be held from 8:00 to 10:00 pm in the Terrace Room (room 276).** Posters should be erected between 4:30 and 6:00 pm; a light meal will be served for presenters between 5:00 and 6:00 pm. Poster size can be up to 36" x 96" and hung from clip stands (provided). Lead authors should be present at their posters from 8:00 to 9:30 pm. Posters will remain on display in the Terrace Room throughout Saturday and can be picked up at 4:30 pm. We will not be responsible for storing or otherwise returning posters left behind.

The symposium continues on Saturday, October 27th, with three **plenary talks** held in the Forum from 9:15 to 10:45 am and **breakout discussions** from 11:00 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 three or four concurrent sessions held from 1:45 to 2:30 pm and 3:15 to 4:00 pm. **Exhibits** are in the Center Room from 2:30 to 3:15 pm. The symposium ends at 4:30 pm on Saturday.

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:

- cultural heritage and land use history; legacy alterations to the watershed
- 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 in the mid-Atlantic region
- 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 the economic value of aquatic and terrestrial ecosystems
- watershed planning and sustainability; community awareness and education

ABSTRACT SUBMISSION. Beginning August 15, 2018, abstracts can be submitted online at: www.bucknell.edu/riversymposium. The **deadline for submission** is 11:59 PM on Sunday, **September 30, 2018**. If the author(s) wishes to be considered for an oral presentation, they must clearly 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 selected members of 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 lead author by October 9, 2018.**

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).



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