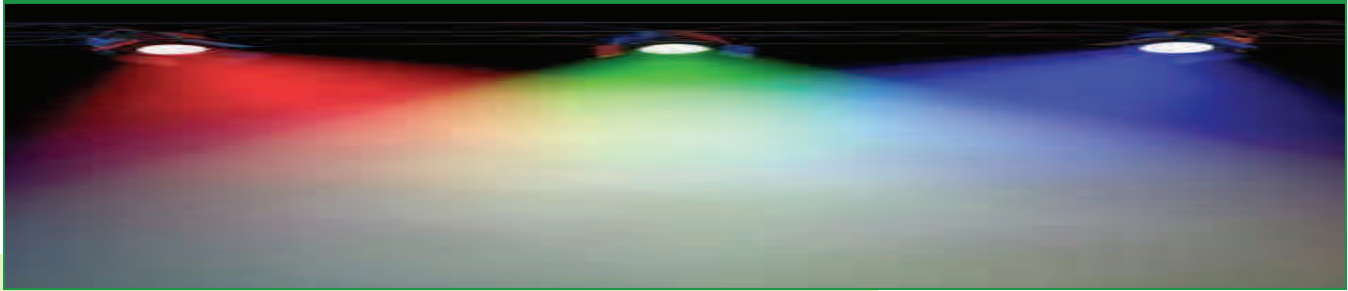


# Infrastructure, Design, Environment And Sustainability Center



## Fast Facts:

- Raised in Winnipeg, Canada.
- BSc in Zoology, MS in Watershed Science and PhD in Physical Geography
- Came to UNC Charlotte and the Department of Geography and Earth Sciences in 1992.
- Enjoys spending time with his wife and three daughters
- Loves travel, soccer, gardening, tennis and fishing.

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**Dr Craig Allen**

His areas of expertise include hydrology, biogeochemistry and fluvial geomorphology.

Current projects include the Beaverdam Creek Watershed Monitoring Project where he and fellow researchers are quantifying the effectiveness of current development regulations in protecting water quality, biologic diversity and preserving aquatic habitats. The project has run since 2003 and will be completed in 2013. The results are likely to directly influence future development practices in urbanizing SE piedmont watersheds.

Other lines of research include a longtime collaboration with Dr Jy Wu of UNC Charlotte in aid of NC DOT's stormwater control program. They have completed multiple projects aimed at quantifying pollutant levels from different N.C. roadway types and have helped to assess the effectiveness of a variety of stormwater control methods in the highway environment.

Dr. Allan also has a long term research program in association with the researchers in Canada and Europe evaluating the impacts of forest management practices on the hydrology and biogeochemical cycling in boreal forest environments. He has a particular interest in the changes in the levels and character of dissolved organic matter and trace metals, particularly mercury in response to landuse change.

For more information, please contact

**Dr. Helene Hilger** at [hhilger@uncc.edu](mailto:hhilger@uncc.edu), OR

Call the **IDEAS Center** at **704-687-2117**

