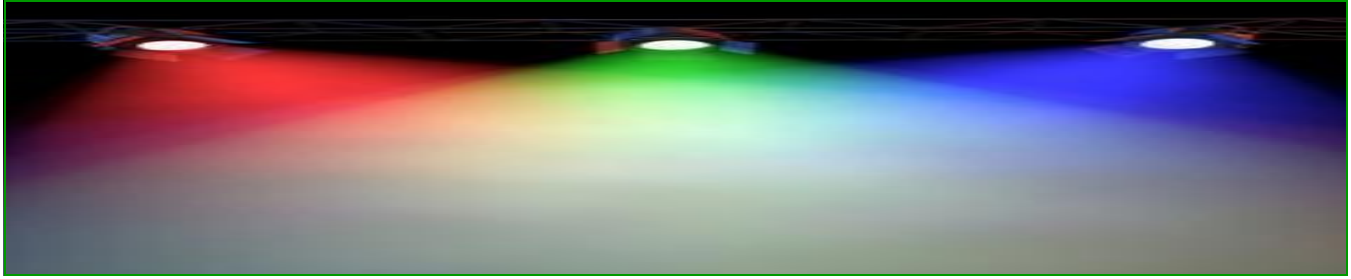


Infrastructure, Design, Environment And Sustainability Center



Fast Facts:

- **Speaks French**
- **Bike commuter for 25 years**
- **Enjoys John Krakauer Books**
- **Leads student summer program to France**
- **Next Vacation : Hiking the Long Trail in Vermont with his sons.**

S
P
O
T
L
I
G
H
T



Dr Jim Bowen

Dr Bowen specializes in surface water quality modeling and estimating the impact of wastewater on surface water quality. He prefers to focus on estuaries in general more so than other bodies of water.

Dr. Bowen must first asses nutrients discharged into bodies of water and then examine the quality of the water. Assessing nutrients and other pollutants is important in that they can cause algal blooms, fish kills and poor water quality.

Dr Bowen has lead significant projects to improve the condition of natural resources. Consequently he helped the State manage the effects of the economy on the environment.

He believes his greatest contributions have been working with the NC Division of Water Quality to develop water quality models of the Neuse River and Cape Fear River estuaries. These models have been used to improve water quality and sustain economic growth in the State.

Before working at UNCC, Dr Bowen did consulting work in Boston.

For more information, please contact

Dr. Helene Hilger at hhilger@uncc.edu, OR

Call the IDEAS Center at 704-687-2117

