

The River Has a Rhythm...

Urban Stream Research Center



The Urban Stream Research Center focuses on the re-introduction of non-game fish and mussels. It allows knowledge gained through research to be directly applied to the restoration projects on the river, thus accelerating the restoration process. There is no known research center in Illinois with this focus.

The Research Center has the following goals:

- Increase species diversity and abundance of common, endangered and threatened species of non-game fish and mussels within the river and streams
- Improve public awareness and interpretation of these species and their need for critical habitat
- Increase data and research opportunities through university collaboration



The Research Center will hold open houses for the general public and scheduled educational tours to experience the research programs in operation.



Large populations of smaller fish species can be propagated, acclimated, and raised for re-introduction into restored habitats.



Mussels can be reared in various conditions to determine survival thresholds and used as a source for propagation by collecting the larvae (glochidia).

Fish and mussels are placed in selected habitat within cages to monitor survival of the species in the natural environment.



Beneficial diets and conditions can accelerate growth and development, improving survival post-release.



The gills of the host fish are inspected to insure substantial numbers of glochidia are attached.

Modular aquaria maximize use of space and are flexible to specific research needs.



...in a Healthy River Valley