

The Western Society of Engineers Monthly Meeting

Tuesday March 16, 2010

5:30 pm – 8:00 pm (Dinner Served at 6:00pm) (NOTE START TIME!)

The Parthenon Restaurant (New Location)

314 S. Halsted ~ Chicago, IL 312-726-2407

Complimentary valet parking too!

Featuring: **Chuck Shea, P.E., PMP, Project Manager**
Chicago District, U.S. Army Corps of Engineers
“The Migration of Asian Carp”

The Chicago Sanitary and Ship Canal is a man-made waterway that connects the Chicago River and the Des Plaines River, which creates the only continuous waterway connection between Lake Michigan and the Mississippi River basin. As aquatic invasive fish species use the Canal to move from Lake Michigan to the Mississippi basin and vice versa, they prey on native species and compete for food, living space, and spawning areas.

To prevent this movement, the U.S. Army Corps of Engineers has constructed and is operating two electric barriers in the Canal. A third barrier is currently under construction. The barriers create electric fields in the water that repel fish without impeding the flow of water or movement of vessels. These barriers are believed to be the largest of their kind in the world and the only such barriers on a commercially navigated waterway. The Corps is also completing a study of ways to improve the effectiveness of the barrier system and a comprehensive investigation of the feasibility of other approaches to prevent the inter-basin transfer of aquatic nuisance species between the Great Lakes and Mississippi River basins.

The potential migration of two species of Asian carp through the Chicago area and into Lake Michigan has recently generated significant public attention. Mr. Shea’s presentation will provide an overview of the potential threat from Asian carp, describe the barriers and how they work, and provide an update on the status of the other related ongoing studies.

Don’t miss this special presentation!

MEMBER

Member rate: \$40.00

Tables of 8: \$280.00

Student rate: \$25.00

NON-MEMBER

Non-member rate: \$45.00

Tables of 8: \$324.00

Name _____ Phone _____

Company _____ Fax _____

Address _____ City _____

State _____ Zip _____ E-Mail _____

Payment at door (cash or check payable to WSE). *No shows will be billed.*

Call, fax or email reservations to: 1111 Burlington Ave. Suite 102, Lisle, IL 60532

Phone: 630.724.9770

Fax: 630.241.0142

Email: wse@wsechicago.org www.wsechicago.org

= 1 professional development hour credit