

**For Immediate Release**

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**Croxtan Collaborative Architects, Pioneers In Green Design,  
Selected To Head Planning, Design Of Beacon's Premier Research  
Laboratory On Denning's Point**

*Beacon, NY* – The Beacon Institute for Rivers and Estuaries announced that Croxtan Collaborative Architects, P.C. has been issued a letter of intent to provide professional consulting services for the construction of its state-of-the-art research and development laboratory, the Center for Advanced Environmental Technology, or CAET.

CAET will be constructed on Denning's Point, part of Hudson Highlands State Park, adjacent to an ecologically-significant area in the Hudson and within the heart of the City's active waterfront. Croxtan Collaborative's responsibilities will include overseeing programming, design, construction document development, interior design, bid review and recommendations and construction administration for the entire project.

John Cronin, Executive Director of the Beacon Institute, said, "We are very excited to welcome the Croxtan Collaborative team on board. Pioneers in green design and experts in the LEED certification system, they represent a highly skilled and enthusiastic team of experienced professionals. Croxtan Collaborative clearly understands the Beacon Institute's goals, and importantly, truly believe in our mission. They are dedicated to building a world-class facility that will exhibit superior environmental sustainable characteristics and welcome opportunities for public interface, while nurturing interaction and innovation across science, education, and policy."

The Croxtan Collaborative interdisciplinary team will apply an integrated approach to all aspects of the project. Each project team member has considerable expertise with the planning and design of research laboratories and educational facilities. The illustrious team leads in the field of ecological planning and design, and possesses specialized technologically-advanced research and laboratory facilities experience that is on the cutting edge of scientific discovery.

**Croxtan Collaborative Architects**

Croxtan Collaborative has originated and developed much of the practice of environmental/sustainable and human-centered architecture and design. In the past two years, Croxtan Collaborative projects have been awarded The American Institute of Architects (AIA) *COTE Top Ten Green Projects* awards, recognizing them as exemplar projects of sustainable design in the United States. In 2005, Croxtan Collaborative was given the *National Leadership Award* by the U.S. Green Building Council, recognizing the firm "for having established the founding principals and practices of Green Architecture in America."

Croxtan Collaborative's research into the nature of materials, levels of toxicity and high quality, benign alternatives is original and second to none. Massive reductions in global warming and acid rain impacts, enhancements of biodiversity, and restorations of habitat characterize the full range of their work. Including new buildings and renovations, all of Croxtan Collaborative's work is undertaken with environmental/sustainable and human-centered insights which have redefined design excellence.

Headquarters projects for many of the leading environmental organizations in America have been completed by Croxtan Collaborative. The Natural Resources Defense Council headquarters, for example, completed in 1988, stands today as the seminal project that turned the ship toward green architecture in America by addressing the full ecology of the building.

Croxtan Collaborative has designed headquarters projects for National Audubon Society, Environmental Defense, U.S. Environmental Protection Agency, Open Space Institute, Save the Bay and INFORM. All of the resulting structures displayed optimum interaction between built and natural systems and reconnected people to natural assets.

The members of the Croxtan Collaborative team, with offices in New York City, have significant experience in sustainable design in research settings and have undertaken many research and educational facilities in the past, such as the Institute for the Environment for Rutgers University and the Digital Century Center for the NJ Economic Development Authority. Additionally, Rinker Hall in 2005 and the Philadelphia Forensic Science Center in 2006, designed by Croxtan Collaborative, were recognized as expert examples of energy conscious and environmentally responsible design solutions.

### **Center for Advanced Environmental Technology**

The Center for Advanced Environmental Technology, or CAET, will firmly establish the Beacon Institute as the leading scientific center for the monitoring and study of rivers and estuaries in the United States. The 40,000 square-foot state-of-the-art facility will develop remote sensing devices that can measure the chemical, physical and biological processes of rivers in real-time.

Randolph Croxtan, founder of Croxtan Collaborative, said, "This aspect really excited our team, because going out to physically engage large scale natural systems with new integrative technologies points to an innovative architectural and engineering solution."

CAET, which is expected to be a *Platinum LEED* certified building, will also include laboratory facilities for biological and chemical testing and analysis, as well as space for meetings, offices, administration, and other functions.

The Beacon Institute plans on breaking ground on CAET by 2009.

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#### **About the Beacon Institute for Rivers and Estuaries**

*Headquartered on the Hudson River in the City of Beacon, in Dutchess County, New York, the Beacon Institute's mission is to create a global center for interdisciplinary research, policy-making and education regarding rivers, estuaries and their connection with society. The Beacon Institute is committed to developing a cadre of scientists, engineers, educators and policy experts whose collaborative work will focus on some of the most important and endangered bodies of water in the world. It also aims to make the Hudson Valley a global center for the development of advanced monitoring and observation technologies for rivers and estuaries.*