提交日期：2008年6月16日

提交方：伊利诺伊水环境协会

伊利诺伊水环境协会

提交地点：伊利诺伊州西芝加哥市

伊利诺伊水环境协会

提案：2008年斯德哥尔摩少年水奖

在芝加哥，伊利诺伊州

2008年斯德哥尔摩少年水奖

提交方：伊利诺伊水环境协会

P.O. Box 337
West Chicago, IL 60186

info@iweasite.org

www.iweasite.org
Dear Judges,

The Illinois Water Environment Association (IWEA) has actively supported the Stockholm Junior Water Prize for more than ten years and hosts many events promoting the field of environmental science. The IWEA Executive Board intends to host the Stockholm Junior Water Prize National Competition in Chicago, a city that is easily accessible and a fascinating destination for millions of visitors each year.

The IWEA Executive Committee understands the responsibilities associated with hosting this event and will work with WEF to ensure that the competition will be a success. Our Board discussed the commitment needed to host the competition, and we have an active membership willing to take on this task. The experience gained hosting the annual Illinois competition has helped prepare us to host the national competition.

The IWEA Hospitality Committee will arrange for the site hotels, transportation, and other accommodations. They will also provide an agenda for social activities for all participants.

The Education Committee will select judges and produce the SJWP yearbook.

The Executive Board will help solicit support and local sponsorship of the event.

The IWEA is committed to sponsoring the 2011 Stockholm Junior Water Prize promising a memorable event for all its participants.

Sincerely,

Kathleen A. Cooper
IWEA President
BACKGROUND ON IWEA

The Illinois Water Environment Association was founded in 1977 to serve the needs of waste water professionals in the State of Illinois. Our all volunteer association has been very involved in education of the membership of nearly 900 industry professionals. In addition to our annual conference, Illinois WEA, our Public Education & Student Affairs committee has been one of our largest and most active groups. Their activities include promoting public awareness of the IWEA and its membership’s activities. They provide education to the general public about the importance of clean water and preserving our water environment through a Speaker’s Bureau, participation in Career Fairs, and sponsoring the Clean Water Awards and Stockholm Junior Water Prize for students. The committee was also responsible for creating the Ten-Day Water Environment Curriculum, the Illinois WEA’s national award-winning water environment educational program for Grades 5-10, which includes an extensive curriculum, guest lectures, “teach the teacher” concept, and assistance with facilitating fund raising.

The Illinois WEA Executive Committee, at its meeting May 8, 2008, unanimously supported the proposal to host the SJWP in 2011.

The first Illinois Stockholm Junior Water Prize (Illinois SJWP) was presented in 2003. The 2005 Illinois SJWP winner was selected as one of three finalists at the National SJWP competition.

The Illinois WEA has an excellent relationship with the Illinois AWWA, and has committed to bi-annual conferences with that organization.

“I am immensely grateful for the IWEA’s support during my three years as the Illinois SJWP Laureate. Thanks to the IWEA, I was given the opportunity to share my passion for research with students and professionals from all across the United States at a very early age. As I enter my fourth year of Bioengineering at UIUC, I fondly recall my experiences with other like-minded SJWP candidates in Dallas, Denver, and Portland to this day.”

Daria Zelasko, IWEA SJWP Science Fair Winner and SLWP Candidate
Objectives of the IWEA

- Advance the fundamental knowledge of the water environment, its basic qualities, and physical laws governing its interaction with other aspects of the environment and with the aesthetic, economic, and biological needs of the earth’s inhabitants.
- Advance the knowledge and technology in the design, construction, operation and management of the water quality systems and facilities.
- Increase the knowledge and understanding of the earth’s water environment, and encourage and promote action necessary for its enhancement.
- Develop and implement effective delivery mechanisms to rapidly disseminate knowledge concerning the water environment to members and other interested parties.
- Promote sound policy in matters relating to the water environment.
- Improve the professional status of all personnel engaged in any aspect of protecting and improving the earth’s water environment.
- Strengthen and build alliances with organizations throughout the world incorporating members of all professions dedicated to the preservation and enhancement of water quality and resources.
- Stimulate public awareness of the relationship of water resources to the public welfare and the need for pollution prevention, resource recovery, preservation, conservation and reuse of water resources.
- Serve the international community of water environment professionals.
LOCATION AND FACILITIES

Host City: Chicago

The City of Chicago has transformed itself into a world class city and the Mecca of the Midwest. Well known to the WEF as the north end of the “two-city rotation,” Chicago is accessible by boat, plane, rail, bus, car and hot-air balloon should you choose. Chicago is served by two major international airports, Chicago Midway International Airport and O’Hare International Airport (the world’s second busiest in terms of passengers) as well as the internationally recognized Chicago ‘L’ system of rapid transit. Chicago boasts a rich diversity of cultural offerings: teams from each of the major league sports (Bears, Blackhawks, Bulls, Cubs, and White Sox), a financial district anchored by the Chicago Mercantile Exchange, the shopping of the Magnificent Mile, and a blossoming Theatre district. Noted among Chicago landmarks are Wrigley Field and Buckingham Fountain. As the Chicago Convention and Tourism Bureau says, “Make no little plans. Choose Chicago!” Find out more about the city’s offerings at www.choosechicago.com.

Possible Host Facilities:
- Sheraton Hotel, 301 East North Water Street at Columbus Drive (312) 464-1000
- Hyatt Regency Chicago, 115 East Wacker Drive (312) 565-1234
- Marriott, North, 540 North Michigan Avenue (312) 836-0100
- Hard Rock Hotel, 230 North Michigan Avenue (312) 345-1000
- Hilton Chicago Hotel, 720 S. Michigan Avenue at Balboa Drive (312) 922-4400

Well known to WEF, the Sheraton Chicago sits overlooking the Chicago River a few paddle strokes downstream of the most beautiful doorstep any city could have: Lake Michigan. Facing the Sheraton across the Chicago River is the Hyatt Regency, an equally pleasant host hotel for the competitors at the 2011 SJWP. The Hard Rock Hotel sits near Michigan and Wacker just south of the river the other two bracket.

A slight drive down (south) Michigan Avenue is the historic and once flagship hotel of the Hilton Hotel chain the Hilton Chicago Hotel. A mere four block stride north of the Chicago River and the Chicago Marriott watches over Michigan Avenue as can the guest whose room faces east.
LOCAL ARRANGEMENTS COMMITTEE

The Illinois WEA Executive Committee unanimously supports the proposal to host the SJWP in 2011.

Volunteers who are committed to the success of the proposal and the event include Mary Johnson, Chuck Corley, Delegate 2008, Ted Denning, Delegate 2010 and Lou Kollias, Delegate 2011 for starters. Our Young Professionals (YP) and Student Chapters Committees did not wait to be asked and requested to be included as soon as the word got out that this proposal was in the works. Dr. Krishna Pagilla, Professor of Civil Engineering at the Illinois Institute of Technology (IIT), has offered his services and contacts with regard to arranging for other university level professors to participate as judges for the event.

Our Local Arrangements committee is responsible for organizing and promoting IWEA Annual Conference, including special events, conference site coordination activities, and entertainment during conference and banquet. The committee has had consistently increasing success with our annual conferences over the last five years with over 55 technical presentations, participation of 71 exhibitors and over 300 water professionals (370 in 2008) from across the state and around the country. Illinois WEA also hosted a record-breaking WEFMAX event in Chicago in April of 2007.

Our Public Education & Student Affairs committee has been one of our largest and most active groups. Their activities include promoting public awareness of the IWEA and its membership’s activities. They provide education to the general public about the importance of clean water and preserving our water environment through a Speaker’s Bureau, participation in Career Fairs, and sponsoring the Clean Water Awards and Stockholm Junior Water Prize for students. The committee was also responsible for creating the Ten-Day Water Environment Curriculum, the Illinois WEA’s national award-wining water environment educational program for Grades 5-10, which includes an extensive curriculum, guest lectures, “teach the teacher” concept and assistance with facilitating fund raising.
PROPOSED PROGRAM & SCHEDULE

Sports:
- Chicago White Sox
- Chicago Cubs

Fun at the old ball park (or new ball park) is one of the possible outings for the competitors depending on schedule. Whichever team is in town, a quick hop on the famous Chicago “L” elevated light rail system will take visitors to the old, Wrigley Field, to see the Cubs or to the new, US Cellular Field to see the World Champion White Sox.

Ice Breakers
- Softball Game in Lincoln Park
- Volleyball in Grant Park
- Back Stage at Butch McGuire’s, 20 W Division Street

Thursday evening after their arrival, the competitors can have a few innings of fun with a softball game in Lincoln Park or a game or two of volleyball on Chicago’s great front lawn, Grant Park. Lake Michigan is within eyesight and the Grant Park playground is an easy walk from any of the host hotels.

Museums:
- Museum of Science and Industry
- Shedd Aquarium
- Adler Planetarium
- Art Institute
- Chicago Cultural Center

Individually or in small organized groups, Chicago’s Museums offer unparalleled educational and cultural opportunities to the competitors. One of the recent activities sponsored by IWEA’s Young Professionals was a backstage tour of the laboratory facilities at the Shedd Aquarium. IWEA could arrange the transportation to any of the city’s museums or we can direct the competitors to them for a free time activity. Chicago’s Museum Campus includes the Field Museum of Natural History, the Shedd Aquarium and the Adler Planetarium. Once there, the competitors can visit one or all of the museums. Science lovers will delight in Chicago’s Museum of Science and Industry, which sits on the site of the 1893 World’s Columbian Exposition (also called the Chicago World’s Fair). The site is significant for its architecture, setting and proximity to the lake shore.

Getting Around
- Chicago Free Trolley
- Chicago Map and Tourist Guide
- Gray Line Tours
- Horse-drawn Carriage
Points of Interest

- John Hancock Center Observatory
- Navy Pier
- Millennium Park

A lifetime of interesting attractions reside in Chicago, but if you only have the chance to visit a few, IWEA suggests the John Hancock Observatory, a ninety-fourth floor view of the city and four states. We highly suggest the newly-created and frequently visited Millennium Park, which adjoins Grant Park on the east and the Art Institute to the south. Time spent there viewing the “bean” gives everyone a unique perspective. Plus, what teenager would not want to spend an afternoon at Chicago’s Navy Pier, once dubbed “Harvard on the Rocks,” where children of all ages experience the rides, shows and great food on the pier jutting nearly one half mile into Lake Michigan. The entire Pier experience can be previewed at www.navypier.com.

Tours and Group Educational Opportunities
Back stage at the Shedd Aquarium, Chicago architecture boat ride, historic Chicago Water Tower, Jardine Water Purification Plant, City of Chicago Green Center, and the Lincoln Park area Peggy Notebaert Nature Museum are tours and events that IWEA could arrange in small or large groups or as independent outings. None is more than a reasonable distance from the host hotel, but all would require some transportation coordination.

Off-Site Dining
The Mystic Blue, The Odyssey and The Spirit of Chicago are dinner cruise ships that have served Chicago visitors for decades. Well-appointed and appropriate for large or small groups, they cruise along the south and north shoreline of Chicago as the dinner guest views the spectacular skyline while dining and socializing. Each tour has its unique theme and clientele. Our MA will host the competitors on the most appropriate ship on either the Friday or Saturday evening dinner outing with our compliments.

Shopping
All two miles of North Michigan Boulevard welcome the world to a wealth of shopping experiences. From the Chicago River to Oak Street, the familiar and the unusual retail establishment abounds. Marquee stops might include the Water Tower Place, 900 North, Chicago Place, West Bridge, or just quick a stop for a Chicago hot dog, popcorn or a barbecue.
PROFESSIONAL EVENT

The Illinois WEA is committed to provide a professional event in conjunction with the conference. A themed, one-day seminar together with a related equipment exhibition would attract a targeted professional audience and generate funds to assist in reducing the costs of the event for the participants. The event would also serve as a chance for networking between the competitors and the water and wastewater professionals already working in the industry. The event would allow the students a chance to discover the many opportunities available to them in the field.

“I enthusiastically support your bid to host SJWP meeting in 2011, and you will have my utmost support in making this event successful. The IWEA SJWP Committee has proven leadership and commitment to hold this event under IWEA banner.”

Krishna Pagilla, Ph.D., Department of Civil, Architectural and Environmental Engineering, Illinois Institute of Technology; IWEA member

“I am sure you can easily express in facts that a WEFMAX meeting of 79 attendees and 18 guest held in conjunction with a Young Professionals Summit of 69 attendees was successfully held in Chicago. You (IWEA) met the challenges of an event that had 45% more in attendance and guests than anticipated, was able to provide hotel rooms to all while challenged with the fact that Chicago was short on rooms due to a city wide convention time, location was great, weather was wonderful . . .”

Dianne Crilley, WEF Staff, from report of 2006 WEFMax meeting hosted by IWEA
## SAMPLE SCHEDULE
(All times are approximate and subject to change)

<table>
<thead>
<tr>
<th>DAY/TIME</th>
<th>ACTIVITY</th>
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<tbody>
<tr>
<td><strong>Thursday</strong></td>
<td></td>
</tr>
<tr>
<td>12:00 p.m. - 4:00 p.m.</td>
<td>IWEA will meet arrivals at both O’Hare and Midway Airports baggage areas</td>
</tr>
<tr>
<td>11:00 a.m. - 5:00 p.m.</td>
<td>SJWP registration, hotel check-in, set up display</td>
</tr>
<tr>
<td>7:30 - 10:00 p.m.</td>
<td>Mixer or other themed socializing event will be hosted by the IWEA</td>
</tr>
<tr>
<td><strong>Friday</strong></td>
<td></td>
</tr>
<tr>
<td>7:30 - 8:30 a.m.</td>
<td>Buffet breakfast for students, teachers &amp; other attendees</td>
</tr>
<tr>
<td>8:00 a.m. - 5:00 p.m.</td>
<td>Professional Event - hosted by the IWEA and/or WEF to include the competitors</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>Off-site educational tour - arranged by the IWEA</td>
</tr>
<tr>
<td>11:30 a.m. - 12:30 p.m.</td>
<td>Buffet lunch for students, teachers, other attendees</td>
</tr>
<tr>
<td>12:30 - 5:00 p.m.</td>
<td>Science Fair judging in exhibit hall. (Students are required to be present at their exhibit booth for interviews with judges.) Open to the public.</td>
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<tr>
<td>1:00 - 3:00 p.m.</td>
<td>Teacher de-brief and brainstorm session</td>
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<tr>
<td>3:00 - 3:30 p.m</td>
<td>Ice Cream Social</td>
</tr>
<tr>
<td>6:30 p.m. - 11:30 p.m.</td>
<td>Buses leave for off-site event including dinner or a dinner cruise</td>
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</tbody>
</table>
SAMPLE SCHEDULE CONTINUED
(All times are approximate and subject to change)

<table>
<thead>
<tr>
<th>DAY/TIME</th>
<th>ACTIVITY</th>
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</thead>
<tbody>
<tr>
<td>Saturday</td>
<td></td>
</tr>
<tr>
<td>8:30 - 9:30 a.m</td>
<td>Buffet breakfast for students, teachers, other attendees</td>
</tr>
<tr>
<td>9:30 - 11:30 a.m.</td>
<td>Final judging (students must be available for call back, check with registration area). Open to the public.</td>
</tr>
<tr>
<td>12:00 - 2:00 p.m</td>
<td>Awards presentation and luncheon for students, teachers, other attendees (Awards can also be held Saturday evening.)</td>
</tr>
<tr>
<td>2:00 - 4:00 p.m</td>
<td>Students tear down displays</td>
</tr>
<tr>
<td>5:45 p.m. - 11:30 p.m.</td>
<td>Buses leave for off-site event</td>
</tr>
<tr>
<td>Sunday</td>
<td></td>
</tr>
<tr>
<td>8:00 a.m. - Noon</td>
<td>Checkout of hotel</td>
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</tbody>
</table>