



# Indiana Civil Engineer

American Society of Civil Engineers

November, 2005

Plans Are Well Underway !

## '06 Indiana Section Annual Meeting to be in Indianapolis! on Tue., March 21

Report by:

David Devine, Vice President and Annual Meeting Chair

Preparation for the 2006 Indiana Section Annual Meeting is underway. The Fountains located in Carmel, Indiana is the location and the featured speaker will be Mr. Tom Sharp, Commissioner of the Indiana Department of Transportation. The date for the meeting is Tuesday March 21, 2006.

The Annual Meeting agenda will include a series of technical topics as well as the Annual Student Chapter Design Competition. Technical sessions will focus on transportation, geotechnical, structural, environmental, hydraulics, and tools of the trade topics.

Additional presenters and speakers are encouraged to contact me at [dpd02ce@yahoo.com](mailto:dpd02ce@yahoo.com) or call (260)481-6857 to be considered for the program. Furthermore, anyone who would like to assist in planning the meeting or just has suggestions can contact me as well.

It is anticipated that the facility centrally located in Indiana and near Indianapolis will allow many ASCE members to attend.

See ANNUAL MEETING - Page 2

Award Presented at the 2005 Indiana Section Annual Meeting

## 2005 Indiana Civil Engineering Merit Award Project: Bowen Research Lab

### Bowen Large Scale Research Lab Purdue University



**Project Location:**

1040 South River Road, West Lafayette, IN 47907-2101.

**Project**

**Description:**

The Bowen Lab is a 66,665 sf project consisting of a 2-story office and conference facility; single story service area for data acquisition, miscellaneous fabrication, materials processes, small scale testing, and utilities; and a high bay "gallery" type area allowing for the assembly and testing of large scale or near full-scale constructs. A lower level is provided for utilities and for support of and access to elements being tested. Please note enclosed pictures. Also enclosed is a summary "Fact Sheet" on the project.

**Project Cost:**

The total project cost, including the value of donated materials; professional services;

and owner's construction inspection and supervision cost is \$11 million.

**Name of Owner:**

Purdue Research Foundation  
West Lafayette, IN

Mr. Joseph B. Hornett, SR VP. & Treasurer

**Name of Engineer:**

Force Design, Inc.  
Columbus, IN  
Mr. David Force, AIA, President  
Mr. Harold Force, PE, Vice President  
Mr. Tom Newlin, AIA, Project Architect  
Ms. Linnea Wellings, P.E., Structural Design Engineer  
Mr. Quentin Gerbig, PE.  
Mr. Bruce Hamer, M & E Design

**Name of Site/Civil Design**

P.I. Cripe  
Indianapolis, IN  
Mr. Al Oak, President

See MERIT AWARD - Page 2

MERIT AWARD - from Pg. 1

## '05 Merit Award Presented at the 2005 Annual Meeting

### Strong Floor/Strong Wall Design and Caisson Design

Janssen & Spaans Engineering, Inc.  
Indianapolis, IN  
Mr. Leo Spaans

#### Name of Contractor:

Force Construction Co., Inc.  
Columbus, IN  
Mr. Steve Surber, Project Manager  
Mr. Jerry Branaman, Project Superintendent  
Mr. Harold Force, President

#### Unique Characteristics of the building:

- A highly engineered pre-engineered primary and secondary framing system was utilized for the building superstructure. Specific and rigorous constraints were applied relative to live and wind loadings; drift and deflection; secondary member deflection; and member depth and profile.
- Building cladding systems consisted of insulated precast concrete wall panels; insulated sandwich metal wall panels; aluminum framed curtain wall glazing systems; and a 22-gage Galvalume standing seam roof system with Kynar painted finish and heavy gage stainless steel roof accessories. The building cladding system was specified and installed with the objective of a minimum maintenance horizon for the building envelope of 40 years.

- Building foundations for the high bay structure consisted of drilled piers to accommodate fixed base columns and allow for future interior excavation and construction inside of the high bay areas.

- The strong floor structure is based upon 14' deep box type sections with multiple webs connecting the base slab and reinforced main floor slab. Floor anchors on 2'x2' centers allow for the application of 1 million pound force on a 4'x4' anchorage area. Floor openings and the routing of hydraulic lines, air lines, and data collection cabling allow for services to test specimens and load application equipment from underneath of the floor slab, improving safety and access.

- The strong wall structure consists of a 4' thick x 40' high facing wall with 8' deep buttresses on 12' centers along the wall length. Constructed using self-consolidating concrete and including mild steel and bonding post tensioned reinforcement; the wall has anchor locations on 2'x2' centers and is likewise designed to withstand a 1 million pound force in any direction, reacting against a 4'x4' wall area and with a deflection not to exceed 0.10".

- The 14.71 acre site allows for the movement of very large specimens into and out of the building and for the staging of large specimens on the site. Outdoor testing space is also available for geotechnical testing and for weather exposure related experiments.

**ANNUAL MEETING** from Page 1  
Furthermore, The Fountains has hosted successful Annual Meetings in the past so the atmosphere is familiar to many.

An assembly of exhibitors will be on hand to present information about products and services available to civil engineers. If you are interested in being an exhibitor please contact me at [dpd02ce@yahoo.com](mailto:dpd02ce@yahoo.com) or call (260) 481-6857. An assortment of door prizes will be given to attendees following a late afternoon reception.

### BRANCH REPORTS - from Page 6

## NORTHEAST BRANCH

### Report by: David Devine

Northeast Branch President

The Northeast Indiana Branch will hold its first meeting in many years on Tuesday November 8, 2005 at Red River Steakhouse in the Fort Wayne Marriott Hotel, I-69 & Coldwater Road. The meeting will begin with socializing at 5:30 PM, followed by dinner, meeting & discussion, and then more social time.

The primary purpose of the meeting is to reacquaint members with the branch, see familiar faces, and meet new people. The Northeast Indiana Branch is no longer listed as "inactive" on the ASCE Roster as of this past summer. Please join the branch for this meeting. Inquiries about the meeting or the branch should be directed to me at [dpd02ce@yahoo.com](mailto:dpd02ce@yahoo.com) or by calling (260) 481-6857.

The branch was listed as "inactive" for about 3 or 4 years. There are no records that remain of the branch prior to this time. The only records currently available in the branch are a checkbook and bank account statements. Thanks to Jeff Weaver for holding on to these materials for the past few years.

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# Section President's Message

by Marvin Obermeyer

## Staying Current in New Technologies

One of the many challenges we, as Civil Engineers, are faced with, is keeping current with new technology. This entails new software packages, new construction methods, and new construction materials, to name a few categories.



this approach already. We have already seen this in a number of markets. The Civil Engineering work force is subject to the "World Economy". No career is exempt.

### New Construction Methods

### More Efficient Design Processes

We as Civil Engineers are obviously interested in creating our designs efficiently. Our design can be done more efficiently with appropriate utilization of computer design software. Many of my associates in the design industry have expressed to me that there are a number of new developments in the software industry. The market has been slow to capitalize on the new developments. We are all aware of the learning curve, and how this can be a painful and costly experience. But let's not lose sight of the fact that these new processes of today, could be the normal operating procedure of tomorrow.

If we don't keep current, some of these jobs will and are going over seas. There are some firms that are experimenting with

There are a number of very fine contractors in the state in Indiana. It has been my experience that these contractors are more than willing to meet with the design engineers to incorporate their thoughts and concepts. I am a firm believer in including the contractors in the design process as much as possible. After all, these are the people who construct and interpret our designs.

### New Developments in Construction Materials

Now that I have worked in the construction materials end of the business for the past few years, I have been introduced to a number of new technologies. I was not aware of these new methods and products when in the design industry. I have been introduced to a number of products, like specialty

chemicals, new cementitious materials and innovative repair products. The list goes on....

### How Do We Accomplish This Feat????

We frequently have design challenges when we are not absolutely sure how to tackle a particular situation. An efficient way of obtaining this knowledge is to contact representatives that market the new construction materials or specialize the new methods. Representatives who sell the software would be more than happy to assist in the education and direction. After conferring with a number of these representatives, an engineer's knowledge of the subject would be enhanced and a more educated decision can be drawn.

Looking back in time, it has become obvious that construction methods and product have certainly evolved. To think we are currently at our optimum proficiency, would be naïve.

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# District 9 Director's Report

by Garland P. Rose, Jr.



Three years ago, I was installed as the District 9 Director, representing Indiana, Kentucky, Arkansas, and Tennessee. In about three weeks, I will complete my term of office and applaud the installation of Michael Wenning as the new Director.

Some of you may remember my speeches as I campaigned across the District in 2002, when I described ASCE as a journey through committee, Branch, Section, and District Council leadership. That journey enriched my life by new friendships and lessons-learned in leadership that could be applied in my day-to-day business life.

Over the last three years, my journey has continued as I have traveled across the District and nation. My horizons have been widened by new friendships and governance issues serving the needs of the Society and its membership.

The start of this new phase of my journey was marked by the hiring of a new Executive Director, Pat Natale. As a member of the Board of Direction, Finance Committee, Investment Subcommittee, and two task committees, I got to see up close and personal how much ASCE is like a business. Pat, along with the leadership

of Presidents Tom Jackson, Pat Galloway, and Bill Henry, overcame fiscal and management challenges to make our Society strong today. The Board was right in there with them with support and sometimes rigorous debate.

The American Society of Civil Engineers is in great shape today, with increased membership, sound programs, and responsible fiscal management. In the words of President Bill Henry, "It's great to be a civil engineer!"

Through all of this, the relationships and respect strengthened and friendships grew. I am indebted to you for letting me have the experience of service at the national level and I thank you very much.

Sincerely,

Garland Rose

## Events Calendar

### Indiana Section

#### Annual Meeting:

March 21, 2006 - Indianapolis, IN

#### Section Board Meetings:

November 3, 2005 - West Lafayette

### 19th Civil Engr. Prof. Dev. Sem.

November 3, 2005 - Purdue University, West Lafayette, IN

### District 9 Council:

October 21 & 22, 2005 - Little Rock, AR

### National ASCE:

#### Annual Conventions & CExpo:

October 2005 - Los Angeles, CA

October 2006 - Chicago, IL

### ASCE Conferences

Geo Congress 2006

February 26-March 1, 2006 - Atlanta, GA

Structures Congress 2006

May 18-21, 2006 - St. Louis, MO

For more information, check the "Lifelong Learning" page on the Indiana Section's website:

<http://sections.asce.org/indiana>

Or check with ASCE's website:

[www.asce.org/contd/seminars](http://www.asce.org/contd/seminars)

Or phone (800) 548-2723

## Indiana Section Is Now on The Web!

The Indiana Section now has a website! Check us out at:

<http://sections.asce.org/indiana/>

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# Region 4 Transition Report

by Michael H. Wenning

Official Nominee as last District 9 Director  
Indiana Section's Rep. on the Transition Team



In the previous issue I wrote about the new Region 4. The bylaws and rules have now been crafted and drafted. The Board should approve these at their meeting in LA at the end of October. I want to thank and congratulate Ali Abufares

who will be Indiana's first Regional Governor. Ali will serve a two year term and will be a primary connection between Indiana Section members and the national Board.

The Region 4 Board of Governors will have its first meeting this fall. It is tentatively scheduled for November 18-19. At that time the Board will nominate an individual for Director in the 2006 elections. Ultimately this Director will be your representative sitting on the National Board of Directors for a 3-year term. Every 3 years the Indiana Section should be looking for leaders willing to step into the Director or Governor position.

We are lucky to have double representation on the National Board during this transition. I will be inducted as the final District 9 Director at the LA meeting and will serve for three years. That

gives you another point of access. Please feel free to contact Ali or me with any ideas or concerns you have.

There is another way to serve that you should consider. Our Region has elected to have an

Assembly of Delegates that will meet twice a year in conjunction with the Regional Board. The Indiana Section president and six other representatives will serve on this group. The purpose of the assembly is to provide more direct input from the membership and to have more people sharing information back to the branches. The first assembly meeting will be held in mid April. Another benefit is meeting people from branches throughout the Region and sharing ideas and concerns. Contact Theresa Harrison and let her know you want to help.

I realize that this doesn't read like a Tom Clancy novel, but it really is just as exciting. You can make a difference in the decisions of your society. I once heard that the world is run by those that show up. I encourage you to show up and help make a difference.



## Volunteer Needed ! Indiana Section Has Opening For Section Secretary

The Indiana Section ASCE has an opening for Section Secretary. The position leads through the "chairs" starting with a term as Secretary for two years, then on to Vice President, President, Past-President and Past-Past President each for one year terms.

This opportunity gives a member the responsibility of guiding the Indiana Section through important decisions facing the section in the coming years of change in the whole ASCE organization resulting from the constitutional changes approved by the membership in the past year.

It also gives you and your Branch the opportunity for representation on the Indiana Section Board. This is important to you, your branch and the section board.

Think about how much the civil engineering profession has done for you; this gives you an opportunity to give something back!

If you are at all interested, contact one of the Indiana Section officers listed on the last page of this newsletter. Discuss it with them and volunteer!



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# News From The Branches

## METROPOLITAN INDIANAPOLIS BRANCH

### Report by: Lenny Noens

Metro Branch Secretary

Greetings from the Metropolitan Indianapolis Branch (MIB)

We are just beginning another busy year with a new Board. Last year Eduardo Calderin led the MIB as our "El Presidente" and did an outstanding job by recruiting fellow engineers to take leadership of three new Institutes.

Ken Beache of Shrewsberry and Associates is leading the Architectural Engineering Institute; Greg Rominger of Burgess & Niple, Inc. is leading the Transportation and Development Institute; and Rob Coop of USI is leading the Construction Institute.

We also awarded our first scholarships. We provided \$1,000 to a student at Rose-Hulman Institute of Technology, and another \$1,000 to a student at Purdue University. We have received donations to the scholarship fund from technical institutes and will also put in a portion of the money we receive from the Civil Engineering Professional Development Seminar held each year at Purdue University. With this money, we will award more scholarships this coming year.

The Board made a donation to the Red Cross in support of the Hurricane Katrina recovery operations.

Our Vice-President, Tricia Banta, is busy putting together a plan for our upcoming

monthly meetings. We will again invite Tom Sharp, Commissioner of INDOT, to speak at an upcoming meeting; the Director of the Indianapolis Department of Public Works will also be on the agenda.

Our traditional May meeting at the Indianapolis Motor Speedway will happen again, and we will have other speakers presenting on a variety of fascinating topics.

Our first annual Christmas Party went very well last year and our committee is currently busy putting together another great program for this coming holiday season. A part of last year's Holiday celebration was sponsoring two families for Christmas, which will also happen again this year.

Thank you to the business owners who support the MIB by encouraging membership and allowing staff to attend the monthly meetings. Have a great year everybody.

## NORTH CENTRAL BRANCH

### Report by: Jason Durr

North Central Branch Sec./Treas.

In May 2005, the North Central Branch elected a new Secretary / Treasurer. The new Secretary / Treasurer is Jason J. Durr, P.E., Assistant City Engineer with the City of South Bend. The previous Secretary / Treasurer, Maryo Pasarel, P.E. with the Troyer Group became the new Vice President, and the previous Vice President, Mark Foster, P.E. with Lawson-Fisher became the new President.

The North Central Branch got an early start on the 2005 / 2006 meeting schedule by having their first annual golf classic on July 19<sup>th</sup> at Erskine Golf Course in South Bend. There were eight teams that attended. The weather cooperated and a good time was had by all in attendance.

The North Central Branch began its 2005 / 2006 luncheon meetings on September 13<sup>th</sup>. The speaker at the meeting was Mr. Michael Guzik, P.E. from Lawson-Fisher Associates. Mr. Guzik is a reservist for the U.S. Army. At the meeting he described some of the conditions and obstacles that he experienced in Afghanistan while on active duty during the past year. The North Central Branch would like to extend their gratitude to Mike for taking the time to speak to our group. He had only been back for a few weeks, but he found the time to put together a great presentation.

The October 11<sup>th</sup> meeting speaker was Mr. John Schalliol, Executive Director of the South Bend Regional Airport. He discussed the expansion of the Airport and the necessary realignment of Lincolnway West

### Schedule of Upcoming Meetings:

**November 2005** Lauri Johnson, P.E. – LTAP

**December 2005** Commissioner Thomas Sharp – INDOT

**January 2006** Mid-West Mole

The North Central Branch sent a member & wife team to help with the relief efforts in the Gulf Region. Ken and Kathy Herceg spent the week of September 26<sup>th</sup> to assist the Louisiana Section ASCE. Ken sent a daily journal of their efforts. The North Central Branch would like to recognize the Herceg's dedication and sacrifice towards the clean-up efforts in the devastated Gulf Region.

See **BRANCH REPORTS** - Page 2

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# Student Chapter Activities

## UNIVERSITY OF EVANSVILLE

### Report by: Mark Valenzuela

Interim Student Chapter Advisor

Greetings from the ASCE student chapter at the University of Evansville! Our officers this year are: Josh Culver, President, Drew Flamion, Vice-President, Amanda Ranck, Secretary, Michael Cook, Treasurer, Larry Summers, Historian, and Tyler Tackett, Concrete Canoe Project Manager. Faculty Advisor Chris Gwaltney is on sabbatical leave.

The chapter held its first meeting Monday night, September 12<sup>th</sup>, to welcome back students and introduce freshmen to all of the exciting activities of the new year. Each officer gave a review of activities from the previous year such as holding the annual Balsawood Bridge competition held at Eastland Mall, going to the Workshop for Student Chapter Leaders in Orlando, FL, taking a field trip to the new Deaconess Hospital, and having guest speakers like Liz Kerr who talked about her grad school research.

On top of all of that students competed in the Great Lakes Regional conference and the concrete canoe team went to the national competition and placed sixth in the nation. All in all it was a busy year and the chapter was rewarded with a Certificate of Commendation from ASCE National Headquarters, placing it among the top 25 student chapters in the country. In addition to this honor, Civil Engineering professors Chris Gwaltney and Mark Valenzuela received certificates of

commendation from ASCE for their role as faculty advisors.

New activities are off to a good start. Students are hard at work on the steel sculpture donated by CIVES Steel. The foundation was finished in late September and we expect most of the work to be completed by the end of this semester. A picnic is being planned for the middle of October and the concrete canoe team has been meeting regularly. With a good freshman class, the students are looking forward to carrying on a fine ASCE tradition at UE.

## INDIANA - PURDUE FORTWAYNE

### Report by: David Devine

Student Chapter Advisor

The Indiana University Purdue University Fort Wayne (IPFW) student club is expecting good times ahead. After a few years of inactivity and low activity including not paying national dues, the new department leadership has agreed to pay this year's national dues along with the past due amount from last year.

Furthermore, there are now approximately 30 students enrolled at IPFW wanting to pursue a degree in civil engineering. However, the final approvals to offer this degree are still off in the future. ASCE is the lead society for accreditation criteria for three engineering technology degree programs at IPFW; architectural

engineering technology, civil engineering technology, and construction engineering technology. Since these programs are engineering technology and not engineering, the student organization is termed a student club rather than a student chapter.

The engineering technology degree programs have experienced declining enrollments in recent years but the job market continues to be strong for both current students and graduates. Renewed efforts to increase club membership are underway this school year.

## UNIVERSITY OF NOTRE DAME

### Report by: John Roche

Student Chapter President

The main project for our student chapter thus far this year has been preparation for the concrete canoe competition. We are in the fund raising and design stages at the present time and therefore just in its beginning stages.

Speakers at recent meetings included Les Robertson of Leslie Robertson and Associates, a world renowned structural design firm and Bob Ringer of the National Corrugated Steel Pipe Association.

Our officers for this year are:  
President: John Roche  
Vice President: Leonidas Stellakis  
Treasurer: Kristen Pio  
Secretary: Brenna Mannion

See **STUDENT ACTIVITIES** - Page 8

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STUDENTACTIVITIES - from page 7

## PURDUE UNIVERSITY

### Report by Alison Stevens

Student Chapter Editor

The Purdue University ASCE student chapter started out the year with an extremely successful call-out. Over 100 students showed up to hear about all of the activities ASCE performs and to sign up for membership. Shortly into the school year, we had a fall picnic at a nearby park. Many students and faculty had a great time cooking out and playing games. It was a great way for the students and faculty to get to know each other.

In October, we had Bob Ringer from the National Corrugated Steel Pipe Association as our professional speaker. He gave a very interesting talk on steel pipe.

Currently, we have scheduled 6 review sessions for the FE exam in which members will be given study material and free pizza in order to brush up on their skills before the upcoming exam.

Additionally, we are sponsoring the WACK (Whimsical Art in ConKrete) contest where any CE is able to buy 2 pounds of concrete and use their creativity to make any object. The entries are then judged and given prizes in different categories.

Also, in an effort to keep in touch with the on-goings in ASCE, we will be sending two of our officers to the ASCE national conference in Los Angeles this year.

In November, we will be going to Glen Acres elementary school to a first grade class to introduce them to civil engineering. We will be making bridges with them out of toothpicks and gumdrops. Hopefully, we'll be able to spark the interest in some future civil engineers!

For our members, we are in the process of planning a trip to the new indoor go-kart track. These social events allow our members and faculty to enjoy each others company in an out of class atmosphere.

Student Chapter Officers for the current year are:

President:	Jacqueline Cumpata
Vice President:	Gavin Meinschein
Treasurer:	Andrew Mott
Secretary:	Amelia Johnson
Secretary:	Katie Magee
Editor:	Alison Stevens

## TRI-STATE UNIVERSITY

### Report by Liz McDonald

Student Chapter Treasurer

Exciting and new things are coming from the Tri-State University (TSU) Student Chapter of ASCE. We began our year with the annual ASCE Picnic. Professors and students alike mingled and enjoyed great food and company. This offers a great opportunity for freshmen students to begin their involvement with ASCE.

We have also been working with the university to give our concrete canoe workroom a "new face". On October 7, this

room was dedicated to retiring Professor Al Guilford, a long-time supporter of the ASCE Concrete Canoe Competition. The members of ASCE have been brainstorming new ideas and procedures for the concrete canoe. We plan to bring many innovations together in order to become more competitive and also to have an enjoyable time at the competition in the spring. The Tri-State University ASCE Student Chapter is very excited about the upcoming spring races, and wishes good luck to all schools in their preparation.

We have several upcoming guest speakers scheduled this semester. One of our speakers will be Kurt Heidenreich, PE, SE, the president of Engineering Resources in Ft. Wayne, Indiana. We look forward to learning a lot from having these professionals share their engineering experiences with us.

Another event on the spring agenda is our annual Spring Banquet. We plan to have another distinguished speaker for this occasion. It is sure to once again be a great time for good fellowship with professors and practicing civil engineers from our area.

The TSU Student Chapter is proud to represent ASCE on our campus, and is striving to continue to uphold the goals, values, and beliefs of the society. Our students enjoy the fun, fellowship, and learning experiences available to members of our chapter.

See STUDENTACTIVITIES - Page 9



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STUDENTACTIVITIES -from Pg. 8

## VALPARAISO UNIVERSITY

### Report by:

**Ashley Young**, Std. Chap. President  
**Nicholas Otte**, Std. Chap. Secretary

The Valparaiso University Chapter of American Society of Civil Engineers has another ambitious year ahead of us!

Our chapter is finishing up work on the Student Bridge Project, which involved bringing a 32-foot long steel truss bridge back to campus. We also installed a 30-foot long prefabricated foot bridge at the site where we removed the Student Bridge from. The Student Bridge dates back to the 1860s and has many traditions and memories associated with it. As students, we have been involved in all aspects of the process, from planning and presenting to the design and construction of this project. The bridge is set to be dedicated October 8, 2005, and marks the triumphant end of two solid years of work. More information on the project can be found at: <http://www.valpo.edu/student/asce/bridge>

Also in the 2005-2006 school year, our VU ASCE Chapter is planning to design and build a steel bridge to enter in the AISC Steel Bridge Competition. Preparations for the competition have already begun. Our monthly chapter meetings are complemented with social activities such as our semi-annual Kick-Off Cook Out, bowling nights, and service activities, through which we strive to connect with the community around us. We also bring in outside speakers to present on topics ranging from life after graduation to the latest developments in concrete.

# ASCE Aids In Hurricane Katrina Relief North Central Branch Sends Team to New Orleans

Ken Herceg and his wife Kathy spent a week in September in New Orleans helping the national ASCE disaster team organize a headquarters to assist with the disaster relief following hurricane Katrina.

Ken, a structural engineer, worked with the Louisiana Section and the national ASCE team to assist with the assessment of damage and plan reconstruction. Kathy, a registered nurse, volunteered her services with the local health care agencies.

Ken sent a daily log back to the North Central Branch, an excerpt from which is quoted below.

### Excerpt from Day 3:

Visualize the following:

You have just been told that you have 24 hours to leave your home. You are not

Our chapter has been off to a great start this year, and we are looking forward to the rest of the year!

### Officers for this year:

President: Ashley Young  
Vice President: Derek Snyder  
Secretary: Nicholas Otte  
Treasurer: Erik Hellmuth  
Steel Bridge Competition Chair:  
Peter Oswald  
Webmaster: Nicholas Otte  
Faculty Advisor:  
Prof. Michael Hagenberger

allowed back in for two weeks. The power has been off that entire time.

All the meat, produce and shellfish in your refrigerator and/or freezer has oozed downward as a slimy, smelly liquid and saturated the insulation in your refrigerator with the most awful smell (don't try buying a refrigerator in the next several months - 200,000+ will be needed here).

You are finally allowed to return after sleeping on Aunt Betsy's floor for two weeks about 120 miles away and you find the rotten smelling refrigerator and lots of heavy wind damage to your house (there are few fences left in Metairie - Katrina blew them away) and half of the trees in your neighborhood gone.

After you bury the horrible smelling garbage from your refrigerator in the back yard (as the Parish officials told you to because garbage trucks are not regular yet) you get to pile the tree limbs 10 feet high on your curb lawn for pickup. THEN you get to sleep knowing that you are eating canned food for the next several weeks because refrigerators are going to be hard to come by (you are also worried whether or not your insurance company will pay for it).

### AND THEY ARE THE LUCKY ONES!

#### Editor's Note:

I will place excerpts from, and the full text of, Ken Herceg's daily log written from New Orleans, on the section's website:

<http://sections.asce.org/indiana/>

**New Indiana Section Website Address:** <http://sections.asce.org/indiana/>

**Check us Out!** The national ASCE Headquarters revised their website so this may not be the address you used in the past. Change your "Favorite Places", "Bookmark", etc. to the above.



## Indiana Civil Engineer



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## 2004-2005 Indiana Section Officers

### President

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