

Dallas Leading Edge

Institute of Industrial Engineers (IIE) - Supporting Your I.E. Career



Volume 05

August/September 2005

Issue 04

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Meeting Announcements

August 2005 Meeting Information

The Dallas IIE Chapter 10 August Social was held at Two Rows in Dallas, Texas on Tuesday, August 23rd. Susan Wright was presented with the Chapter 10 IE of the Year Award. Read the details of this event on page 2 of this newsletter.

DATE: Tuesday, August 23rd 2005
TIME: 6:30 PM - 8:30 PM
LOCATION: TwoRows Restaurant & Brewery
5500 Greenville Avenue, Suite 1300
Dallas, Texas 75206
Phone: (214) 696-2739
COST: \$7.00

September 2005 Meeting Information

DATE: Tuesday, September 20th 2005
TIME: 6:30 PM - 8:30 PM
LOCATION: Spring Creek Barbeque
315 State Highway 114W (at Main)
Grapevine, Texas
(817) 416-6250
COST: \$5.00

Mr. Aloysius Attah, P.E., Consulting Engineer and General Partner of VAS Engineering & Construction will be presenting a review of his paper entitled "Application of Lean Techniques to Public Works Construction Projects".

Al will explain the opportunities in Public Works Engineering and Construction for the application of IE principles such as lean techniques. One of the obstacles to improved productivity in public works projects is the increase in government regulations such as bidding requirements.

Please send your RSVP to Arturo before 12:00 noon on Tuesday, September 20th at:
Villarreal@pepsico.com or 972-963-6228.

October 2005 Meeting Information

DATE: Tuesday, October 18th 2005
TIME: 6:30 PM - 8:30 PM
LOCATION: TBD—Meeting announcement will be sent by postcard in early October.

Dr. Andrew E. Jackson, P.E., Professor of Industrial Engineering at Texas A&M University-Commerce will present an overview of the ABET academic accreditation process, including: conducting the self-study, preparing for the site visit, involvement of internal and external stakeholders, and developing assessment processes.

Annual Board of Directors Planning Meeting July 2005

Summary of the IIE Chapter 10 Summer Strategy Session

We had a **Great Turnout** with 9 people in attendance. Membership retention programs were reviewed and renewed for one year: \$50 and \$35 Discounts given at the meetings this fall. The board also discussed ways to improve communications to non-member IE's at companies that typically hire IE's.

The Treasurer's report was rather lengthy since we reviewed "what ifs" for achieving a balanced cash flow. The chapter has considerable reserves at the moment but the board wants to make sure we do not let spending get out of hand. We agreed that a \$3,500 threshold (about 2 years worth of expenses) would support austere financial considerations, should they arise.

Potential programs and tours were discussed for the upcoming program year. Arturo received many ideas and offers of assistance to line up a combination of speakers and tours over the next nine months. The list of meetings planned for September through May are shown on page 6 of the newsletter.

Newsletter Editor reported that newsletters and reminder postcards are being used. Andy will publish a schedule for all newsletter inputs.

Rod Siders has tried several ways to provide a focus to members currently seeking employment. They have met with some limited success. His greatest contribution is connecting people with job opportunities.

Chapter Activity Report was not reviewed, however, it appears that Chapter 10 is in great shape for 2005. Increased participation and involvement by members of Chapter 10 will only enhance our current slate of programs and activities.



President's Corner



August/September 2005 by Susan Wright

Welcome to the new program year for IIE Dallas. First off, I would like to commend and thank the newly seated Board of Directors for the Dallas Chapter (see the new list on the back page of the newsletter). Their dedication to the IE profession was highly evident in their active (and sometimes animated) participation at the Summer Strategy Session. When you see these board members at the IIE Meetings and maybe at work tell them you appreciate their efforts on behalf of the chapter.

Speaking of the Summer Strategy Session . . . WOW!. More details are available in the write up later in this newsletter but we thoroughly covered topics such as member service and member retention, programs and tours, finances and student chapter liaison. We outlined a great combination of speakers and tours for the 2005-2006 year – the variety of suggestions really reflected the strength and breadth of the board members.

One item that may not make a meeting topic by itself, but one that is of concern/interest to many of us: documenting continuing education credits in order to maintain Professional Engineering License. If you would be interested in learning more about the requirement and the processes involved, please let me know whether a newsletter article or a pre-session briefing before a regularly scheduled IIE Meeting would be the best format.

We hope to see you at the September 20th meeting. Al Attah has an exciting program planned for our members and guests.

Susan Wright
President, Dallas Chapter IIE

Warehousing Resource Convention

4th Annual WERC Warehousing Resource Convention Thursday, September 29th

The local Warehousing Education and Resource Council (WERC) Chapter is hosting the Annual Warehousing Resource Convention at the Grapevine Convention Center, 1209 South Main Street, Grapevine, Texas on September 29th from 8:00 AM until 4:00 PM.

The convention will have 12 Educational Breakout Options in Four sessions, an 8,000 sq. ft. Exhibit Hall with about 30 exhibitors—open all day—break, lunch, snacks, giveaways, and much more.



The cost of the event is only \$25.00.

For detailed information about the convention & related conference events:
<http://www.werc.org/wercouncil/event.asp?ID=1069> , or contact:

Mr. Norman Saenz, Jr.
Manager of Logistics Group
Carter & Burgess
777 Main Street
Fort Worth, TX 76102
817-222-8689 phone
817-822-1930 cell
817-222-8550 fax

Air Safety Conference September 12-16

International Safety Seminar
ISASI 2005
Renaissance Worthington Hotel
Fort Worth, Texas

For complete details visit the **International Society of Air Safety Investigators** web site at: <http://www.isasi2005.com/>

Dallas Chapter 10 IIE Member's Activities

Application of Lean Techniques to Public Works Construction Projects Presentation Summary

Mr. Aloysius Attah, P.E., Consulting Engineer and General Partner of VAS Engineering & Construction will be the guest speaker for the IIE Meeting scheduled for September 20th. His topic is the "Application of Lean Techniques to Public Works Construction Projects". Al will explain the opportunities in Public Works Engineering and Construction for the application of IE principles such as lean techniques. One of the obstacles to improved productivity in public works projects is the increase in government regulations such as bidding requirements. Because of this, public works projects are developed and brought forward in a number of sequential or serial steps. In this approach, projects are completely designed and then offered for bidding. This linear procedure is not always an efficient method with regard to the total time required for the design and construction of a project. Input from the prime contractor into the design process does not usually occur. Although the function of the prime contractor is not project design as such, his/her knowledge of constructability can make him/her a valuable member of the planning and design team.

Al will explain how VAS Engineering and Construction applied Lean Techniques to minimize schedule delays and cost overruns during the construction phase, while at the same time achieving high quality and improved productivity. Specific examples are taken from City of Dallas Public Works and Transportation projects comprising sidewalks and barrier free ramps. Al will explain the following techniques:

- Concurrent construction process planning,
- Optimization of worker utilization and capability,
- Continuous focus on the customer,
- Development of mutual trust relationships,
- Continuous challenge of existing methods,
- Decision making at construction site level, and
- Flexible scheduling.

VAS adapted a vehicle called the "Lean-o-mobile" to improve equipment and material availability on site. Over a 3-year period VAS experienced many improvements including a 50% reduction in material waste and extra motion respectively, 40% reduction in waiting time, 30% reduction in worker turnover and rework respectively, and 20% reduction in set-up time.

Aloysius (Al) Attah, P.E., is the Principal and Co-founder of VAS Engineering & Construction, LLC based in Dallas, Texas. He has over twenty-three years of industry experience that includes seventeen years with the Boeing Company where he managed the 737, 747, 757, 767, and 777 airplane programs at the Irving, Texas facility. He also teaches as adjunct professor at both Embry-Riddle Aeronautical University, and DeVry University. Mr. Attah is a senior member of IIE and currently serves on the Board of IIE's Construction Division. He is also a past president and a current Board member of the Dallas Chapter. In 1999, he was recognized as Industrial Engineer of the year. In addition to IIE, Mr. Attah holds membership in other professional associations such as the National Society of Professional Engineers. He earned a bachelor's degree in civil engineering from the University of Dayton in 1981 and a master's degree in industrial engineering from the University of Texas at Arlington in 1987. He also holds a CPIM designation from APICS - the Association for Operations Management.



NOTE: A checkmark on your mailing label indicates your IIE membership has now expired. Please renew as soon as possible.

Career Development

**Orlando, Florida + IIE =
The 2006 IIE Annual
Conference and Exposition**

Conference keynote is John Deere executive and industrial engineer

David C. Everitt is President, Agricultural Division – Europe, Africa, South America, the Middle East, South America, and Global Harvesting Equipment Sourcing at Deere, a position he has held since August 2001. In his position, Everitt is accountable for serving all customers within his region. In December 2003 he was given responsibility for John Deere Global Agriculture Services and Agri-Food Information Systems, operating units of Deere & Company's Special Technologies Group. He also assumed responsibility for Corporate Communications in March 2005. He has held a variety of positions since joining the company as an industrial engineer in 1975. Everitt is a graduate of Kansas State University with a bachelor of science degree in industrial engineering.

Call for Papers deadline is
October 7, 2005. Submit now!

Achieve recognition and success as a respected presenter at the 2006 IIE Annual Conference. Share your valuable experiences, lessons, and advice with your colleagues. Join the leaders of industry at the podium, and actively participate in the IE community. Encourage your peers to examine their goals, obstacles and solutions from another perspective. Your unique blend of skill and knowledge will guide others to greater levels of productivity and quality. To submit your presentation, go to www.iieannual.org.

What will I gain by attending
the IIE Annual Conference?

You will learn and understand how other companies have successfully implemented programs that have provided excellent returns on their industrial engineering investments. You will discover the latest tools, techniques and solutions from top professionals in the field while networking with peers, decision makers and leaders during the conference and networking reception. For more information about the conference and how you and your organization will benefit, go to www.iieannual.org.

For more details, please go to <http://web.iienet.org/promotions/annualEzine9-05.htm>.

Important Information for our Southeastern U.S. Colleagues!

Dear Chapter Presidents & Faculty Advisors

The Institute of Industrial Engineer's Management Team elected to automatically renew, without charge, the memberships of those who have been affected by Hurricane Katrina. This will be in effect until further notice.

A Hurricane Katrina Response page (<http://www.iienet.org/public/articles/index.cfm?cat=1493>) has been added to the Web site to inform members about this and to direct them to additional IIE resources. It can be accessed from the home page. This page will be continuously updated as more information and additional resources become available. Please help pass the word to anyone who would find this information helpful. If we can be of further assistance, do not hesitate to contact us.

Sincerely,

Bisi Oyeyemi
Chapter Operations Administrator
IIE

3577 Parkway Lane, Suite 200
Norcross, Georgia 30092
Phone: 770-349-1122
Fax: 770-263-8532
boyeyemi@iienet.org

Editors Note: If anyone knows of IIE members who may be staying in the Dallas area as a result of the Katrina Evacuation, please invite them to attend our monthly IIE events.

Help us showcase our East Texas hospitality!

Membership Update

Chapter 10 Membership is currently 162. We welcome one new member, Jim Petes, and one transfer member, George Burke.

Six members were reinstated for September 2005. Thanks for your continued participation and support of IIE.

For the eight Chapter 10 members who have inadvertently let their membership lapse, please renew your membership soon so we can rebuild our membership totals and continue to serve our chosen discipline.

Chapter 10 wants to remain . . .
Your IIE "Chapter of Choice"!

Chapter 10 Industrial Engineer of the Year for 2005 Susan Wright

Every year the Dallas IIE Chapter asks for nominations from the members for the IIE of the Year Award. The nominee must be a member of the Dallas Chapter of IIE and must meet specific criteria in order to qualify for the award. This year's recipient of the IIE of the Year Award is Susan Wright, our illustrious President.

Susan easily meets the Professional, IE Service, and Community Service criteria established for the award. She joined the Dallas IE chapter in 1981, the same year she started working for Texas Instruments, now Raytheon. Susan has demonstrated her Six Sigma expertise for the past 4½ years and has experience in work measurement, Simulation and Operations Research. She has worked on continuous improvement projects with suppliers, supply chain management, operations, and a wide range of contract work. Susan has managed other IE's since 1998.

As a member of the Dallas Chapter she has served in virtually every role on the board including four years as our President. She recently became an Assistant Regional Vice President but will also maintain a leadership role at the local level as a member of the Dallas Chapter Board of Directors. She served as Treasurer for two years, Membership Chair, and Email Liaison for at least the past four years concurrently. Susan is a board member who fills in wherever she is needed *and then some*. Ask any Texas A&M-Commerce IIE student and they will know who she is because she has made the effort to encourage them to attend meetings and has served as a mentor and guest speaker at Engineers Week events in Commerce for the past two years. She has also been involved in Engineers Week activities at UTA.

She is an active member of SWE, SME, and Young Women in Technology International. She is active in her daughter's Girl Scout troop and speaks at her school about the IE profession. She has been a very good role model for her daughter McKennan, and for other young girls who wouldn't know about the IE profession without Susan's help.

It is with great pleasure that we select Susan Wright as the 2005 IE of the Year. Susan was presented a plaque at the August 23rd social meeting to add to her vast collection of awards. Chapter 10 wants to congratulate Susan and thank her for her constant

Congratulations!

2005 IE of the Year Award

The IE of the Year award ceremony was held at Two Rows Restaurant and Brewery in Dallas on August 23rd. This year's honoree is Susan Reed Wright, our Chapter President. Janet Berkenbile presented the award and shared some of Susan's IIE accomplishments with the members present at the ceremony.

Susan has held multiple positions on the Dallas Chapter Board of Directors through the years. She has held the office of President for four terms and is also presently the Assistant Regional Vice President. Among her many accomplishments, Susan helped the Dallas Chapter regain their financial and professional status. She also led the effort to construct the current Chapter 10 Constitution and Bylaws. She mentors students from Texas A&M-Commerce and the University of Texas at Arlington. Susan is admired by those who know her and she is also a good friend.

Susan shared her gratitude for this honor by saying she does so much work mainly because of the Dallas Chapter Board of Directors. She admitted how much she values the fact that the officers do their jobs and everyone has fun at the same time. Susan thanked everyone in attendance for this honor.



Janet Berkenbile Presents Susan Wright with the Chapter 10 IE of the Year Award



Members and Guests of Chapter 10 Enjoying a Night of Celebration

IIE Continuing Education Benefits You and Your Company

Have you ever thought about going to a continuing education seminar or conference, but you didn't know if upper management would approve, or even how to approach them? IIE has a five-step plan on how to get the education you need to make you a success in your career, while also showing your supervisor how it will benefit them and the company.

1. List the Benefits

Take a few minutes and write down all the benefits you are seeking from the educational event, and all the benefits the event can provide you. Are you looking for certification? Exploring networking opportunities for your company? Want to improve productivity and quality? Are you looking for professional development or personal growth? These are the kind of questions you want to ask yourself as you brainstorm all the possible benefits of attending. If you have attended the same conference a previous year, and it led to cost savings for the company, explain this to your manager.

2. Create a Proposal

Explain all the benefits you plan on gaining from this event. Clearly lay out the tools and strategies you expect to learn about, and show how this IIE event will improve your performance. Also explain how many days that you will be away, and how your work will be completed while you are gone.

3. Develop a Budget

Calculate the amount the educational event itself will cost, and all the expenditures you will incur while you are at the event, and while you are getting there. Include travel, food, hotel, transportation, and event fees in this total. Look for the IIE recommended lodging and early registration for discounts.

4. Arrange a Meeting Time

Arrange a meeting time with your supervisor to discuss your proposal and budget.

5. Follow up

After the educational event, organize your thoughts on all the tools and techniques you learned, and all the benefits you gained by attending this event. Schedule a time to meet with your supervisor to discuss some of the conference highlights, and how you plan to implement your training to benefit your company. Remember to express your appreciation for approving your involvement in the conference.

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Real-World Projects: What Do IEs Do?

Industrial engineers (IEs) figure out how to do things better. They engineer processes and systems that improve quality and productivity. IEs make significant contributions to their employers by saving money while making the workplace better for fellow workers. In addition to manufacturing, industrial engineers apply their skills in a variety of settings. Here are a few examples:

As a **management engineer** in a hospital, you may help doctors and nurses make the best use of their time in treating patients. You may also design procedures for optimum use of medical facilities to help bring the cost of healthcare down. As an **ergonomist** in a television manufacturing plant, you may change the tools workers use to assemble televisions to reduce the risk of repetitive stress injuries. As an **operations analyst** for an airline, you may design a bar coding system for identifying and transporting passengers' luggage to ensure that it does not get lost. As a **quality engineer** for a public gas and electric company, you may improve customer satisfaction by designing a process to schedule service calls around the availability of the customer.

Sample Projects of IEs

- Discovering a new way to assemble a product that will prevent worker injury
- Converting a major production line to JIT and kanban system
- Representing a company in the design & construction of a new manufacturing plant
- Performing motion and time studies
- Developing prototype units for the cellular phone car adapter market
- Simulation modeling
- Developing a hardware protection program for spacecraft
- Developing a supplier quality program
- Implementing lean manufacturing concepts
- Developing and launching a complete material handling system for new automobiles
- Developing conceptual layouts of a dockyard & ship repair maintenance facility
- Working on a design project to make a medical device to treat sleep apnea
- Representing manufacturing and purchasing issues on a design team
- Teaching industrial engineering courses

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Thought for the Day!



What should you do if you witness an endangered animal eating an endangered plant?



IIE Web Site

If you haven't checked out the IIE Web Site recently, you should do so very soon. The look and feel of the site has been significantly updated and improved over the past few months. The site is now much easier to navigate, Locating important information is much easier than in the past. If you like what you see, you should send the webmaster or customer service group a quick "Thank You" for their efforts. If you still have concerns about the utility of the web site, they would also like to have that information also since they continue to make concerted efforts to address the needs and desires of the IIE Membership.

You will find the IIE web site at:
<http://www.iienet.org/>

Lean Versus Six Sigma... And the Winner is?

by Tim Noble

Today's competitive global business environment leaves little room for error and inefficiency, which explains why Six Sigma and Lean have become part of today's everyday business language. Many extol the virtues of these continuous improvement methods as a way to drive out waste and reduce variation in everything from customer service to overall process performance. However, which continuous improvement methodology is more prominent and popular?

Based on the following three key indices, Six Sigma still dominates Lean as the more prominent and popular methodology by a wide margin.

Books Published: Over the past five years both methodologies have seen an explosion of books published covering their topics, which will only help to elevate the interest in Six Sigma and Lean as more business leaders become immersed in the published materials now being made available. Each year, however, books published on the topic of Six Sigma consistently outpace Lean by a wide margin.

Internet Keyword Searches: Based on Internet search engine keyword search counts, Six Sigma search inquiries still outpace Lean inquiries by a 2-1 or greater margin. However, keyword searches on Lean have been gaining ground recently.

Job Board Postings: Based on Internet job board postings, the use of the keyword Six Sigma outpaces Lean consistently by more than 50%.

The difference in prominence between Six Sigma and Lean may be due to the fact that Six Sigma has been able to move beyond its roots in manufacturing into other disciplines, while Lean is still largely perceived as a tool to improve manufacturing processes. This perception is changing as more and more businesses across the board are looking to blend the best of each methodology to accelerate their continuous improvement efforts. Companies are increasingly realizing that these are truly complementary tool sets and not necessarily competing philosophies.

In the end, the real winner is any company that successfully engages in some form of continuous improvement, regardless of whether it is Lean, Six Sigma, or some other well-executed approach. Today there are few, if any, companies that can claim to have reached world-class performance without utilizing some form of continuous improvement approach. World-class status is a constantly moving target defined by both your customers and your competitors. Without a continuous improvement approach you're not even treading water in today's global economy.

About the Author: Tim Noble is the managing principal of The Avery Point Group, a leading national executive search firm providing functional expertise and executive search focus in the areas of Six Sigma and Lean continuous improvement. www.AveryPointGroup.com.

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Planned Chapter 10 Meetings & Tours for 2005-2006

2005

September 20, 2005

Al Attah

IE Applications in the Construction Industry

October 18, 2005

Andrew E. Jackson

The IE Program ABET Accreditation Process

November 16, 2005

Bell Helicopter Tour

December 2005

No Activities Planned—Happy Holidays

2006

January 17, 2006

JC Penney Facility Tour at Alliance

February 21, 2006

Joint Meeting: Dallas & Ft. Worth Senior IIE Chapters, UTA & TAMUC Student Chapters
Topic: *Business Continuity Planning*

March 21, 2006

DART Rail Maintenance Facility Tour

April 18, 2006

IEs in the Community Service Sector

May 23, 2006 (Tentative Date)

Wal-Mart Cold Storage Distribution Tour

June 2005

No Activities Currently Planned

November 2005 Tour Now Set for Bell Helicopter in Hurst, Texas



Russ Aikman has obtained the "Official OK" for an IIE tour of **Bell Helicopter** in Hurst, scheduled for Tuesday, November 15th, starting at 3:00 PM. Keep in mind that the Bell Helicopter tour representatives may limit the number of participants who attend the tour. IIE members and guests must comply with the following two conditions before they will be allowed to participate in the Bell Helicopter tour.

- 1) All tour participants **must sign-up** on or before the deadline. Contact Arturo Villarreal by 12:00 noon on Monday, October 31st to insure your "place in the queue". Arturo may be reached at: Villarreal@pepsico.com or 972-963-6228.
- 2) It is not necessary to be a U.S. Citizen to attend the tour, but all IIE members and IIE Student Chapter Members must provide their citizenship (and visa status, if they are not a U.S. Citizen) before final approval to attend the tour can be provided.

Remember . . .

Our September meeting will be a professional program focused on the role of Industrial Engineering tools and techniques to enhance construction planning, design, development, and procurement.

WHAT: Dallas IIE Monthly Meeting

WHEN: 6:30 PM — September 20
7:00 PM — Program

WHERE: Spring Creek BBQ in Grapevine

COST: \$5.00 per person

Directions: Spring Creek Bar-B-Q is located at 315 State Highway 114W (at Main) in Grapevine, Texas (near the DFW Airport). Phone: (817) 416-6250.

Chapter Activity Report

Membership Communications, Growth, & Retention by Andy Jackson

The Dallas chapter typically earns the top score for its Membership Communications. The primary method of communication is this newsletter. We also maintain a website where the newsletter is available as a PDF file.

The Board of Directors recently discussed the possibility of calling existing & recent chapter members upon occasion to remind members of upcoming chapter events and to discuss ways to improve service to our members. If you receive such a telephone call, please take a few minutes to discuss your ideas with these dedicated volunteers.

The only CAR area in which the Dallas chapter does not historically receive top scores is in the area of Membership Growth & Retention. The chapter only receives CAR points if the membership **grows** from one year to the next. Unfortunately, during the last few years, our membership has remained relatively flat or has decreased from previous years. There are several possible reasons for this. One is the membership price increase from \$95 to \$125 that took place several years ago. The employment situation for some industrial engineers that may have led to a decline in the number of members willing (or able) to pay the annual dues. Other members may leave the Chapter 10 area in order to gain employment.

Several companies may have a policy that will pay professional memberships dues for their employees, but many do not. Not only does the decline in membership hurt the CAR score that the Dallas chapter receives, it directly affects our operating budget, since \$15 of the \$125 annual dues that a member pays is returned to the Dallas chapter to support its annual operating expenses. This money is also used to fund the chapter activities and two \$500 Annual IIE Student Chapter Scholarships, one to the University of Texas at Arlington and one to Texas A&M University-Commerce.

Unfortunately, the slight increase in Chapter 10 membership that was reported to our members last October, has recently dipped to 162 members, down from 186 members just one year ago. The Dallas chapter continues our work to boost membership, through the use of membership drives and discounts. Keep watching the newsletter for details. We encourage everyone to contribute **any ideas** that you may have regarding ways to encourage increases in IIE memberships and participation in Chapter 10 activities.

Together, we can (and will) make Chapter 10 the best in the nation!

Membership Vouchers a.k.a "Free Money"

The Chapter 10 Board of Directors has once again decided to offer a **"Limited Time Only"** benefit to help rebuild and maintain our membership ranks.

Here are the Two Offers!

Offer #1: **NEW IIE Members** have a chance to receive a \$50 voucher from Chapter 10 towards their initial \$125 annual membership dues - **just for attending the September Meeting at the Spring Creek Barbeque in Grapevine** on September 20th. All they must do is complete an application to become an IIE Member and pay the \$75 balance on their annual membership application. This **Limited Time Offer** will be available to the **First Five People** who complete an application as a new member in IIE. If any of the five vouchers are not awarded at the September event, we will extend this offer to other events throughout the year, until all five vouchers have been awarded. (**NOTE: These NEW Members may be guests of current members who are invited to attend our monthly events**)



Offer #2: For **Existing Members**, we will provide a \$35 voucher to be used for **renewing** your IIE Membership. This is a First Come-First Served Offer! In order to claim your voucher, you must provide Chapter 10 with your completed annual membership renewal form (*the one that is sent directly to your address from IIE*), and provide us a check to cover the \$90 balance of your dues.

Contact Janet Berkenbile or Anna Cox for complete details on these offers. In both cases, Chapter 10 will mail the completed membership applications to IIE Headquarters along with your full annual payment, thus saving you another 37¢. What could be better than that?

Campus Corner



A new academic year has now begun (**Remember Those Days???**) and the Student IIE Chapters at the University of Texas at Arlington and Texas A&M University-Commerce are planning their events for the year. Among the first items on the agenda is a joint meeting with the two Student Chapter Presidents, the Chapter 10 President, and the two Academic Advisors. This joint planning and strategy meeting will be scheduled in early October, since travel, work, & class commitments have effectively prevented a meeting in September.

Looking ahead to February 21st and National Engineers Week, a joint meeting is scheduled on the UTA Campus between the Dallas and Fort Worth IIE Senior Chapters along with UTA & TAMUC Student Chapters. The topic to be presented will be "Business Continuity Planning", a subject that is extremely timely and poignant in the face of the Hurricane Katrina disaster along the Gulf Coast of the United States.

In that regard, the TAMUC Student Chapter #791 is collecting cash donations from faculty and students (*and others who may wish to donate to the relief effort*), in an attempt to relieve some of the pain and suffering our neighbors have sustained. Chapter #791 has set a goal of donating \$1,000 to the Red Cross Relief Effort by October 15th. The point of contact for these donations is the current President of the TAMUC Student Chapter of IIE, Michael Saucier. He can be contacted by e-mail at: Michaeldsaucier@aol.com or you may contact Dr. Andrew E. Jackson at: Andy_Jackson@tamu-commerce.edu.





Institute of Industrial Engineers
Dallas Chapter Number 10
2115 Royal Oaks Drive
Irving, TX 75060

Dallas IIE Chapter 10 Meeting Schedule

For latest updates visit our website!

September Event: Meeting: September 20th 6:30—8:30 PM

Location: Spring Creek BBQ
315 State Highway 114W (at Main)
Grapevine, Texas
(817) 416-6250

Spouses & Guests Welcomed

October Event: Meeting: Tuesday October 18th

Times: 6:30—8:30 PM
Location: TBD

Details to Follow!

Newsletter Compiled by:

***Texas A&M University-Commerce Student Chapter of IIE
who is sponsoring a portion of the costs for
printing and distributing the Chapter 10 IIE newsletter.***

The Dallas Leading Edge is the official publication of the Institute of Industrial Engineers, Dallas Chapter No. 10, a nonprofit, 501(c)(3) organization under the U.S. tax code. The Dallas Leading Edge is published monthly to bi-monthly as a service to its members. It serves the needs of business problem solvers, consultants, engineers, and managers who apply industrial engineering and business analysis methods and techniques to improve productivity and quality, integrate people and business systems, and re-engineer business processes within their organizations. It is distributed free to members. Subscriptions are available to non-members for \$12 a year.

***1/4 Page Ad Rate
\$50***

***1/2 Page Ad Rate
\$75***

***1 Page Ad Rate
\$100***

Board of Directors

*Note: IIE Career Leads & Events
are Posted on our IIE Website
<http://www.geocities.com/dallasie>*



President	Susan Wright	W: (972) 952-5001
Past President	Russ Aikman	W: (817) 307-0400
President-Elect	Andy Jackson	W: (903) 468-8115
VP - Membership	Janet Berkenbile	W: (972) 934-7280
Treasurer	Anna Cox	H: (972) 660-4689
Secretary	Chad Frye	W: (972) 659-2750

Committees & Communications

Newsletter Editor	Andy Jackson	W: (903) 468-8115
Email Liaison	Anthony Andrews	W: (214) 905-0509
WEB Master	Bryan Smith	W: (817) 302-7367
Program Coordinator	Arturo Villarreal	W: (972) 334-3648
Career Development	Rod Siders	W: (972) 458-6549

Student/Community Affairs

Student Affairs	OPEN	W: (972) 789-3233
Community Affairs	OPEN	

Special Committees

Director & PE Registration	Al Attah, PE	W: (972) 579-0030
Director	Don Cox	W: (972) 495-3922
Director	Russ Aikman	W: (817) 307-0400
Region V-Vice Pres.	Terry Collins	W: (806) 742-3543