



IEEE

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IEEE

Corona

Cedar Rapids Section - Institute of Electrical and Electronic Engineers
Serving Engineering Professionals in Eastern Iowa



IEEE

Visit Our Web Site: <http://www.ieee-cr-section.org>

2011 April 11

Corona on the WEB

View the latest Corona online!

Go to the section web site at:

<http://www.ieee-cr-section.org/>

Click on "Corona" on the left side menu to view this edition and previous releases!

Corona Address Changes

IEEE members must contact IEEE directly at:
Internet: www.ieee.org, Click: Change Contact Info.

Phone: 800.678.4333

Non-members may contact the section by clicking the "Contacts" link on the left and filling in the form, or emailing cedarrapids@ieee.org.

Mail: Cedar Rapids Section, IEEE, Attention: Corona Editor, P.O. Box 451, Marion, IA 52302

Include your full name, old and new address.

Upcoming Events

May 03 2011 ProCon 2011" the 14th Annual Cedar Rapids Professional Development Conference

2011 Computer Society Meetings

2011 Consultants Network updates

Also check the Website for Upcoming Events. Guests are always welcome.



If you are not an IEEE member, please consider IEEE membership. For information on membership and its benefits, visit the IEEE Web Site at www.ieee.org/membership

14th Annual Cedar Rapids Professional Development Conference

ProCon 2011



Developing Professional Qualities & Skills!

with Leadership and Project Management Tracks

Tuesday, May 3, 2011

Marriott Hotel and Conference Center
1200 Collins Rd. NE, Cedar Rapids

SPONSORED BY
The IEEE Cedar Rapids Section

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ProCon 2011 has an exciting lineup of half-day workshops.

This year's topics include:

- **Emotional Intelligence – It Isn't Just About Book Smarts Anymore!** Presented by Ginny Wilson-Peters from Integrity Integrated.
- **Leadership is a Choice, Not a Position.** Presented by Ginny Wilson-Peters from Integrity Integrated.
- **Project Management Workshop.** Presented by Tarek Lahdhiri, Ph.D., P.E., P.M.P. Look inside for complete speaker bios and topic outlines.

Plan now to join us!

The **IEEE** believes that maintaining and improving basic technical skills, keeping up with advances in relevant technologies, developing business and personal skills, and becoming active in a professional society have positive long-term effects on engineering careers.

Plan to Attend the Conference!
Register now at

www.ProCon2011.org

ProCon 2011

Developing Professional Qualities & Skills!



The Project Management Workshop is delivered by T. Lahdhiri, PhD, PE, PMP, SM-IEEE

Dr. Lahdhiri received the degree of MS-EE in Communication Systems in 1990 and the PhD degree in Control Systems in 1995. Dr. Lahdhiri is currently working for General Motors LLC in Warren, Michigan, where he is holding the position of Strategy Leader for Real-Time Control Systems Simulations within the Advanced Development, Validation & Analysis Department.

Dr. Lahdhiri is a licensed Professional Engineer (PE) in the State of Michigan and a licensed Project Management Professional (PMP) by the Project Management Institute (PMI).

Dr. Lahdhiri authored and co-authored over 15 journal papers and 35 conference papers and his areas of interest include Control Systems, Systems Engineering, Real-Time Modeling and Simulation, and Engineering Management.

Dr. Lahdhiri is a Senior IEEE member and has been leading several activities within the IEEE organization. Currently, he is the IEEE Region 4 (Central USA) Membership Development Chair, Co-chair of the IEEE-USA Career Workforce Policy committee (CWPC), member of the IEEE-USA Employment & Career Service (ECS) Committee, and a member of the IEEE MGA Nominations and Appointments Committee.

Dr. Lahdhiri is the recipient of the 2001 IEEE-USA Professional Achievement Award, the 2004 IEEE-USA Professional Leadership Award, and the 2007 IEEE-USA Citation of Honor Award.



Ginny Wilson-Peters

Ginny Wilson-Peters grew up believing in the power of a dream enhanced by hard work. Today, her professional motivation derives from a call to nurture and inspire others to reach for the stars. She is committed to working with highly motivated people who want to create positive change - personally and within their organizations.

In addition to her work as a leadership development consultant, Ginny is an adjunct faculty member at the University of Iowa MBA program; Board member of Family Resources, Inc. and The Child Abuse Council, Chair of the Quad Cities Go Red for Women Luncheon Executive Committee, and member of The Women's Connection.

She brings a background in accounting, an MBA degree from the University of Iowa Executive MBA program, and 20 years of experience in business and community leadership in the Quad Cities and surrounding communities. Ginny has attended courses on professional coaching, cross-cultural approaches to leadership and change, understanding personal growth and numerous other workshops and seminars on leadership development.

In 2007, Ginny discovered a new path to leadership exploration when she embarked on a journey to South Africa as part of a Women's Learning Journey through the Berkana Institute. As part of her pledge to build a global community of exemplary leadership, Ginny's vision of the future includes sharing these journeys with others throughout the world.

Today, Ginny Wilson-Peters is widely recognized as a leadership expert. As president of Integrity Integrated, Inc., Ginny shares her expertise through coaching, teaching, and consulting with business leaders throughout the world.

Not Getting CR Section IEEE Meeting Information?

The IEEE Cedar Rapids Section has decided to mail the section's newsletter, the Corona, only for special events to reduce costs. The paper version of the Corona is being replaced with electronic communications via the section's web site at

www.ieee-cr-section.org and email. The Cedar Rapids Section emails current members about programs and events using an IEEE list-serve. If you have opted out of IEEE emails, then the list-serve will not email notices about programs or news.

You can view or change your email contact status via your IEEE web account. No current IEEE web account? Create one cost-free at the ieee.org website. After logging into your IEEE web account, click on "Communication Preferences" under the "My Information" heading to the left side of the page. If the "Do not Send Email:" is checked, change it by simply clicking on the orange "Edit" button. In the edit screen uncheck "Do not Send Email:" then check your electronic signature to authorize the change. Lastly, click "Submit".

Upcoming Events

May 26th Meeting with Ray Anderson on 'EarthScope'

EarthScope is a National Science Foundation sponsored program to explore the 4-dimensional structure of the North American continent through the installation of multi-purpose arrays of instruments and observatories. Major EarthScope projects include the Plate Boundary Observatory, the San Andreas Fault Observatory at Depth, and the USArray.

Solar Splash June 8 – 12, 2011 Cedar Falls/Waterloo, IA

SOLAR SPLASH is the World Championship of intercollegiate Solar/Electric boating. Its official name is "an international intercollegiate solar/electric boat regatta," and it takes place over five days. Technical Inspections are done on the first day, and the remainder of the time is occupied by five on-the-water competitive events. Points are earned in 7 categories starting with Technical reports that are submitted before teams arrive at the competition. On-site competitions include Visual Displays and Workmanship. On-the-water events begin with a Sprint and a Maneuverability qualifier. This is followed by an event called the Solar Slalom, which is a combination of speed and maneuverability. The final days are spent in the Sprint and Endurance events.

Visit: <http://www.ieee-cr-section.org/> for more information

Cedar Rapids Section Awards Dinner and Social Evening

Date: **April 30, 2011** Saturday
Time: 05:00PM to 10:00PM (5 hours)
Place: Ox Yoke Inn then Old Creamery Theatre

Reservations for the dinner at the Ox Yoke Inn and the play 'Dixie Swim Club' at Old Creamery Theatre are requested by April 3, 2011.

Send a check or money order for \$25 per person payable to:

Cedar Rapids Section of the IEEE
P.O. Box 451
Marion IA 52302

or pay on-line when you register.

Reservations:

Go to the Section's web site at <http://www.ieee-cr-section.org/>

Click on the '**Cedar Rapids Section Volunteer Recognition Dinner and Social Evening**' hyperlink in the 'CR Section Events' box for more details and to register, or contact Tim Schoenfelder (319) 775-0520, email: TimSchoenfelder@ieee.org

Join fellow IEEE section members in honoring three section members who have received National Awards and appreciating section volunteers at the Ox Yoke Inn. Following the awards go to the Old Creamery Theatre to see the play "**The Dixie Swim Club**".

Meeting Agenda:

- 5:00-** Meet your friends at the Ox Yoke Inn
- 5:15-** Dinner at Ox Yoke Inn (choice of xx) followed by presentation of Awards.
- 7:00-** Transition to Old Creamery Theatre
- 7:30-** "**The Dixie Swim Club**"

The Dixie Swim Club, By Jessie Jones, Nicholas Hope, and Jamie Wooten

It's the Golden Girls meets Steel Magnolias in this brand-new comedy about five funny ladies. Friends since their college swim team days, these gals meet every summer at a North Carolina beach house to step out of their diverse lives and catch up with one another. From relationships, to careers, to kids and growing older, you're sure to laugh as you see how these resilient southern belles cope with all that life throws their way.

IEEE ProCon 2011

14th Annual IEEE Cedar Rapids Section Professional Conference

Developing Professional Qualities & Skills!

Tuesday May 3, 2011 * Marriott Hotel



This year's topics:

Emotional Intelligence – It Isn't Just About Book Smarts Anymore! Studies have shown that 85-90% of the difference between average and outstanding leaders can be linked to their Emotional Intelligence. The good news is that Emotional Intelligence can be learned! This session will provide an understanding of the elements of Emotional Intelligence and their affect on organizational performance. We will discuss how leaders tap into each element to enhance their effectiveness. Presented by Ginny Wilson-Peters from Integrity Integrated.

Leadership is a Choice, Not a Position. This session will discuss the five practices required for exemplary leadership, regardless of your position in the organization. After attending this session, participants will have a clear understanding of the difference between management and leadership with specific tools for implementing each of the five proven leadership practices. Presented by Ginny Wilson-Peters from Integrity Integrated.

Project Management Workshop presented by Tarek Lahdhiri, Ph.D., P.E., P.M.P. The Project Management workshop is intended for engineers, technical leads, project leaders, and functional managers who want to practice the fundamentals of project management to help themselves and their groups accomplish their endeavors, whether at work, at home, or in the community. Participants will learn basic project management techniques, and most importantly, how to apply them in real life without excessive paperwork or overhead! The workshop will include templates and checklists to take away, and examples of how to apply project management techniques to engineering and personal projects.

For more information or to register, visit the ProCon website: www.procon2011.org

IEEE ProCon 2011

**14th Annual IEEE Cedar Rapids Section Professional Conference
Developing Professional Qualities & Skills!
Tuesday May 3, 2011
Marriott Hotel
1200 Collins Road NE, Cedar Rapids**

	Track 1	Track 2
7:30 – 8:00	Registration - Continental Breakfast	
8:00–11:30	Emotional Intelligence – It Isn't Just About Book Smarts Anymore with Ginny Wilson-Peters	Project Management Workshop with Tarek Lahdhiri
11:45 – 1:00	Luncheon Included with Registration	
1:15 – 4:30	Leadership is a Choice, Not a Position with Ginny Wilson-Peters	Project Management Workshop con- tinued with Tarek Lahdhiri

Please circle the session you plan to attend: *

Morning: Track 1 Track 2 Afternoon: Track 1 Track 2

*Note: You are free to switch between tracks in the morning and afternoon; this information is for planning purposes only.

Register Online starting March 1, at www.ProCon2011.org/ or use this form!

REGISTRATION FORM

Please print information in capital letters as you wish it to appear in the conference list of attendees and on your badge.
Use a separate form for each registrant.

LAST NAME	FIRST NAME	MI
<input type="text"/>	<input type="text"/>	<input type="text"/>
TITLE	BADGE FIRST NAME	
<input type="text"/>	<input type="text"/>	
COMPANY		
<input type="text"/>		
STREET ADDRESS	MAIL STOP	
<input type="text"/>	<input type="text"/>	
CITY	ST	ZIP
<input type="text"/>	<input type="text"/>	<input type="text"/>
TELEPHONE	FAX	COUNTRY
<input type="text"/>	<input type="text"/>	<input type="text"/>
E-MAIL ADDRESS		
<input type="text"/>		

All registrations include lunch as well as morning & afternoon breaks

Please note your choice for lunch: Beef _____ Chicken _____ or a Vegetarian meal: _____

How did you hear about the conference? _____

Early registration will run through April 12, 2011

Through April 12, 2011:	IEEE Members \$75.00	All other \$90.00
After April 12, 2011:	IEEE Members \$90.00	All others \$105.00
Undergraduate/Full-time Student/Unemployed/Retired: \$35.00		

REGISTRATION FEE: \$ _____

METHOD OF PAYMENT: Cash Check MasterCard Visa Discover

Make checks (drawn on a U.S. Bank in U.S. Dollars) payable to IEEE/ProCon 2010

Credit Card Number: _____ Exp. Date: _____

Credit Card Billing Address (if different from above): _____

Cardholder Name (please print) _____

Signature: _____

Please return completed registration form (separate form for each registrant) with payment to:
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