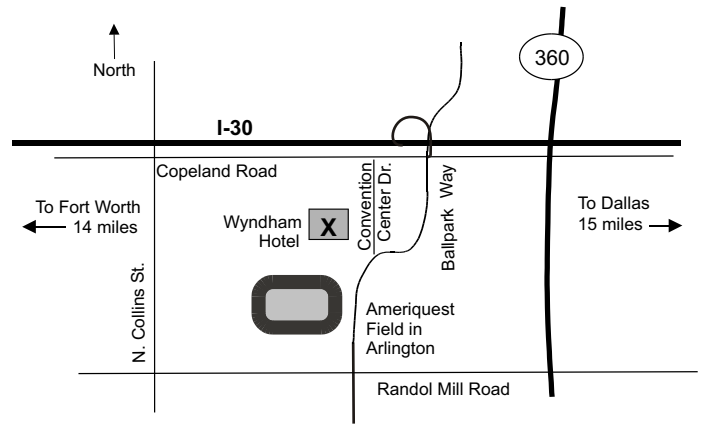




IEEE Fort Worth Section

MetroCon takes place at the Wyndham Arlington Hotel on I-30 in Arlington. The Wyndham is located mid-way between Dallas and Fort Worth, immediately off of I-30 in front of Ameriquest Field in Arlington. From both Dallas and Fort Worth, take the Ballpark Way exit. DFW Airport is just 8 miles north of the hotel. See map for further directions, or <http://www.wyndham.com/hotels/DFWAS/main.wnt>. There is free parking available on the hotel grounds.

MetroCon is an annual technical conference addressing the latest technology developments in the Dallas/Fort Worth Metroplex. The theme of the 20th annual conference is "Innovating for Society" with a focus on Emerging Technologies, Biotechnologies, and System & Software Engineering.



See MetroCon website for detailed abstracts, speaker biographies, and on-line registration (<http://www.metrocon.org>)



IEEE Fort Worth Section
P.O. Box 171671
Arlington, TX 76003-1671





Keynote Speaker Eugene H. Spafford is recognized throughout the world as a senior advisor and consultant on issues of security, cybercrime and policy. He has assisted the US Air Force, the National Security Agency, the Federal Bureau of Investigation, the National Science Foundation, the Department of Energy, and two Presidents of the United States. In recent testimony before the House Armed Services Committee, he stated: "Unfortunately, we have developed an attitude and culture that views failures and compromises of important computing systems as inevitable and acceptable. This is dangerous, and threatens the future economic and military safety of the country."

Certificates will be provided for continuing education credit.

Time	Emerging Technologies	Biotechnologies	Systems & Software Engineering
8:30-9:30	Westinghouse AP1000 Advanced Passive Plant: Pressurized Water Reactor Revisited Robert Schumacher, Westinghouse	Advancing New Technologies at the Human Ocular Surface: The Search for Biomarkers Michelle Senchyna, Alcon Research, Ltd.	Evaluation Criteria for Software Processes Ranjit Singh, Lockheed Martin Aeronautics Company
9:45-10:45	Morphing Aircraft Structures Derek Bye, Lockheed Martin Aeronautics Company	New Approaches for the Treatment of Glaucoma Thomas Yorio, UNT Health Science Center	Development of High-Assurance Distributed Real-Time Embedded Systems Farouk Bastani, UT Dallas
11:00-12:00	Designing Smart Environments: A Paradigm Based on Learning and Prediction Sajal Das, UT Arlington	Convergent Technologies for Innovative Biotechnology Product Development: From Concept to Bio-Manufacturing Mary Pat Moyer, INCELL Corporation, LLC	Machine Learning and Multiagent Systems: Robot Soccer to Autonomous Traffic Peter Stone, UT Austin
12:00-2:00	Keynote Luncheon Address: "The Emerging Cyber-Security Crisis" Eugene H. Spafford, Professor and Executive Director Purdue University Center for Education and Research in Information Assurance and Security		
2:00-3:15	Follow-up session with Keynote 2:00pm to 2:30pm	Advances in Intraocular Lens Technology Mutlu Karakelle, Alcon Research, Ltd.	C++ in Safety-Critical Applications - the JSF Coding Standard Bjarne Stroustrup, Texas A&M University & Kevin P. Carroll, Lockheed Martin Aeronautics Company Extended Session 2:00pm to 3:30pm
	Securing Converged Networks Gheorghe Spiride, Nortel Networks 2:45pm to 3:45pm		
3:15-4:45	Totally Secure Data Combinations With Kirchhoff-loop and Johnson-like Noise, Without Quantum Physics Laszlo Kish, Texas A&M University 4:00pm to 5:00pm	Micro- and Nano-Patterned Features on Implant Surfaces for Reduction of Biofilm Formation Karen S. Pawlowski, UT Southwestern Medical Center	Emerging Telecommunication Networks and Services Anil Gurijala, Nortel Networks 3:45pm to 4:45pm

See <http://www.metrocon.org> for detailed abstracts, speaker biographies, and on-line registration.

Early Registration Deadline: September 22nd.

Refund Policy: Requests must be received in writing by COB September 22nd. A withdrawal fee of \$50 will apply. Substitutions are permitted.

Late Registration starts September 23rd and is available beginning at 7:00 am the day of the conference.

Email for information on Group Discounts: metrocon20@comcast.net. Call (817)935-4514 for additional information.

Seating for late registration may be limited.

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Fees:	Early	Late
Professional, IEEE Member	<input type="checkbox"/> \$225	<input type="checkbox"/> \$275
Professional, Non-member	<input type="checkbox"/> \$300	<input type="checkbox"/> \$350
Students, Retirees	<input type="checkbox"/> \$75	<input type="checkbox"/> \$75