



Worcester County IEEE

Newsletter

January

1997

Worcester Section - PACE - Central Mass Internet Group

JavaScript And Internet Application Development

Thursday, January 16, 1997, 7:00 PM, DEC (SHR3), Shrewsbury

JavaScript's object model, event system, user-defined objects and variables, and time-out mechanism

Worcester Section - Computer Society - Delphi Developers Group

Automated Client/Server Application Testing and Delphi 97 Overview

Monday, January 20, 1997, 7:00 PM, Pencil Pushers, Burlington

SQA Process, a tool for automated testing of Windows client/server applications. Also, a preliminary overview of Delphi 97 enhancements and additions will be presented by Peter Marquez, Borland Systems Engineer.

Worcester Section - Computer Society - Delphi Developers Group

Object-oriented Libraries in Delphi 2.0

Steve Carter and Jean Ichbiah

Monday, February 10, 1997, 7:00 PM, Pencil Pushers, Burlington

The principles that apply to porting object-oriented libraries into Delphi 2.0. The topics they will discuss include inheritance and information-hiding; design-time visual forms vs. dynamic forms; utilizing units to organize a large project; the Windows API and message handling.

Worcester Section and ASME

Utility Deregulation and its Implications

Lawrence J. Reilly, Massachusetts Electric Company
February 19, 1997, WPI, Worcester

The annual joint dinner meeting of the IEEE Worcester County Section and ASME. The optional dinner at 6:30/7 PM in Higgins House will be followed by a presentation on utility deregulation and its implications at 8:00 PM in Perreault Lecture Hall.

Worcester Section - PACE - Central Mass Internet Group

JavaScript And Internet Application Development

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JavaScript hyperlinks, anchors and statements.

Worcester Section - PACE Dancing Engineers

Our first MPAV is scheduled for Friday Feb. 21 at a location to be determined before the next newsletter. The subject is an introduction to formal dancing. We have a professional dance instructor that will guide us through some basic dance steps for Waltz and Foxtrot.

THE PACE PAGE

Dancing Engineers?

Coming up in February is National Engineers week. The Worcester County Section is doing something different this year. We are holding the first MPAV to be done by the IEEE anywhere. An MPAV is a Member Professional Awareness Venture. The student chapters have had student versions of this type of activity for a few years now and they have been very successful. The concept is to take a skill needed in your professional career that is not technical in nature and is something that will enhance you personally as well as professionally. A very popular SPAV that has been done by the students across the country is an etiquette dinner. This is where the rules for proper dining are explained while eating a multi-course meal. Some would say this type of activity is not a proper IEEE activity but think of having to attend a formal dinner with a very important client. The last thing you or your company wants is for an embarrassing incident to damage your business relationship.

Our first MPAV is scheduled for Friday Feb. 21 at a location to be determined before the next newsletter. The subject is an introduction to formal dancing. We have a professional dance instructor that will guide us through some basic dance steps for Waltz and Foxtrot. The cost for this will be \$10.00 per couple for IEEE members with guest and \$20.00 for non members. If you are a member but your partner is not the cost is \$10.00. Wear comfortable shoes and be prepared to have fun. The lesson will last for 2 hours from 7 PM to 9 PM.

If you are interested in attending please contact:
Larry G. Nelson Sr.
Chairman
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Utility Deregulation and its Implications

Lawrence J. Reilly, Massachusetts Electric Company

The annual joint dinner meeting of the IEEE Worcester County Section and ASME will be held on February 19, 1997 on the campus of Worcester Polytechnic Institute. The optional dinner will be held at the Higgins House and the presentation will be at the Perreault Lecture Hall.

A social period will precede dinner at 6:30 p.m. Dinner will be served at 7 p.m. and the speaker will begin at 8 p.m. For further information and reservations call: Annette Aubertine (508) 831-5425.

The presentation this year will relate to utility deregulation and its implications and will be given by Lawrence J. Reilly, president and C.E.O. of Massachusetts Electric Company, Nantucket Electric Company and recently appointed president and C.E.O. of Granite State Electric Company.

Mr. Reilly received his Bachelor of Arts degree (magna cum laude) from the State University of New York at Albany in 1978. In 1982, he received a Master in City and Regional Planning degree from the John F. Kennedy School of Government at Harvard University where he specialized in energy and environmental policy issues. Also in 1982, he received a Juris Doctor degree, cum laude, from Boston University School of Law.

The meeting will be held in the Perreault Lecture Hall in the Perreault building on the WPI campus. Dinner will be held in the Higgins House on the WPI campus. Higgins House is located on the northwest part of the campus, off Salisbury street.

There is no parking at Higgins House, please park on West street or in the area.

From I-290 northbound, take the Belmont St./Lincoln Square exit (Exit 17), and turn left, follow through WPI campus. At intersection with Salisbury, turn left, the first left is the entrance into Higgins House.

From I-290 southbound, take Exit 18, bear right at the end of the ramp, then take the next right, proceed straight, merging with Salisbury Street. Continue west on Salisbury until the WPI campus is on the left, parking may be found on Salisbury street or West street. The entrance to Higgins House is the first left after West street.

JavaScript And Internet Application Development

The Central Mass Internet Group's monthly meetings focus on Internet technologies and investigates topics of interest to Internet/intranet site managers and application developers.

The January meeting will review JavaScript's object model, event system, user-defined objects and variables, and time-out mechanism. We will also investigate recently released Web site and Internet application development tools. The meeting is Thursday, January 16, 1997 at 7:00 PM in Digital Equipment Corporation (SHR3), Shrewsbury, MA.

The February meeting will investigate JavaScript hyperlinks, anchors and statements. We will also investigate recently released Web site and Internet application development tools. The meeting is Thursday, February 20, 1997 at 7:00 in Digital Equipment Corporation (SHR3), Shrewsbury, MA.

Beginner and advanced, hands-on Internet workshops are held between 6:30 and 7:00.

For more information call Al Reinhart, DisCom Systems at 508/869-6417 or visit <http://ftp.digital.com/pub/doc/ieee/cmig/index.htm>.

Automated Client/Server Application Testing and Delphi 97 Overview

This months meeting will start with SQA Inc. presenting SQA Process, the industry leading tool for automated testing of Windows client/server applications. The SQA Suite combines client/server testing power, management tools, and a formal methodology that has set the standard for automated testing of cross-Windows client/server applications. The SQA Process focuses on test planning, design, development, and execution in a RAD environment. The presentation will identify the requirements and issues associated with functional testing, and include a discussion of performance, stress, volume, configuration, and installation testing. This will be followed by a sneak preview of Delphi 97, scheduled for release this winter. A preliminary overview of Delphi 97 enhancements and additions will be presented by Peter Marquez, Borland Systems Engineer. New Delphi 97 features include enhanced visual, compo-

nent-based, multitier, application development and distributed computing capabilities. ActiveX and COM interface functionality. Data-aware controls for distributed database application development. Active forms. And Code InSite, an editor enhancement incorporating code templates, code completion features, and code declaration assistant .

Meeting is on Monday, January 20, 1997 at 7:00 PM and is held at Pencil Pushers Tax Software, 10 New England Executive Park, Burlington, MA. For more information contact Al Reinhart, DisCom Systems at 508/869-6417 or Reinhart@DisCom.com.

Object-oriented Libraries in Delphi 2.0

Steve Carter and Jean Ichbiah

This months meeting will address issues pertaining to 16 and 32 bit Delphi application development. Steve Carter, Travelin' Light and Jean Ichbiah, Textware Solutions will present the principles that apply to porting object-oriented libraries into Delphi 2.0. The topics they will discuss include inheritance and information-hiding; design-time visual forms vs. dynamic forms; utilizing units to organize a large project; the Windows API and message handling. The presentation will deal with their experiences and insights gained moving OWL to 32-bit Delphi 2. Ian Sharp, Database Programmers Retreat, will discuss upgrading Delphi 16 bit applications to 32 bit applications, maintaining 16 and 32 bit code, and look at some of the Win32 differences. Ian Sharp, a computer consultant in the UK, will also provide insights on Delphi application development in the international market.

Meeting is on Monday, February 10, 1997 at 7:00 PM and will be held at Pencil Pushers Tax Software, 10 New England Executive Park, Burlington, MA. For more information call Al Reinhart, DisCom Systems at 508/869-6417.

