



IEEE PHOENIX AREA CONSULTANTS NETWORK MEETING NOTICE

WHEN:

Thursday, December 13th, 2001
Social and check in at 6:30 PM, Dinner at 7:00 PM
Choice: We will order off a set menu: fish, sirloin,
chicken, or pork chop, plus bread, vegetable, sherbet,
coffee or tea
Business meeting starts about 8 PM

WHERE:

Monti's La Casa Vieja on Rio Salado Parkway (formerly
First Street) and Mill Avenue in Tempe.
Phone: 480 967 7594

COST:

Cost will be a flat \$10 per dinner. If you come at 7:30 or so
and do not eat, there is no charge. **NOTE:** Since January
2000, each visitor has been allowed three "free" meetings
(that is, the same cost as members), after which there will
be a \$10.00 surcharge.

PROGRAM:

ANNUAL BUSINESS MEETING:

We plan to elect two officers to serve on the Executive
Board for 2002, and to discuss business matters properly
belonging to the membership. Our President, Bruce John-
son, will summarize our activities for the past year and
announce programs and activities planned for 2002

RESERVATIONS APPRECIATED:

Advanced reservations are always appreciated, so please
email your reservations to Bruce Johnson at bruce.johnson@ieee.org at your earliest convenience.

OFFICE SPACE AVAILABLE FOR SUBLEASE:

Local architectural and interior design firm has private
office and studio space available for sublease Jan
2002. Conveniently located near 44th Street and Red
Mountain Freeway (202). Contact John Dick, AIA or
Staci Seyer, IIDA at 602.954.9060 or e-mail inquiries
to jdick@dfdg.com.

PRESIDENT'S MESSAGE

Bruce Johnson, President

We had ten people at our November eighth monthly PACN meeting at Monti's. The topic of discussion, led by Paul Everett, was "The New PACN Web Site." Paul presented his pro-forma web site for the PACN. There was a thorough discussion of each part of the new web site, and we should be able to activate it early next year. All members are asked to forward their resumes to Paul Everett at their earliest convenience for insertion into the web page, and in any case by the end of this year. Please structure your resume using the following suggested format:

General:

File Format MSWord (if possible – if not, whatever you have)
Font 12 pt Arial (if possible)
Bullets use solid dark circles (if possible)

Each resume page will be organized under the following sections. If you don't have anything under a particular section (e.g. no certifications or publications), that section heading will be left out of your resume page. There is no sense having a section with no content.

Section & Subsection Headings:

Areas of Expertise

At top of resume, in bullet form, list areas of expertise, with short "one-liner" descriptions of each (as suggested by Clark Jones) You can use up to three levels (or indents) of bullets and sub-bullets

Name of Company & Contact Information

Company Name (you can also include your title within your company if you want, e.g. President or Principal)
Company Address
Telephone number
Fax number
Email address
URL (if you have one)

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Education - Name of school(s), location, degree(s), and graduation year (if desired)

Certification(s) - such as PE with states, other certifications

Honors & Awards - such as IEEE Senior Member or Fellow, other fellowships or professional awards

Description of Technical Expertise

Sell yourself here. This is critical. You need to convince the potential client that you can do the job he wants done. Use as many paragraphs as you want. Describe the good things you have done.

Prior Work Experience

List the companies you had day jobs with including job titles prior to becoming a consultant. Your overall work experience gives you credibility.

Representative List of Customers

These are your consulting clients or customers. You may want to keep these confidential, but listing them gives you credibility. Each one actually paid you real money to do something.

Publication List

Publications give you credibility as an expert. Include any technical article that has your name on it.

Patent List

Patents also give you credibility and lots of it. Give the patent number and a brief description of what it is.

Our December thirteenth meeting will be our Annual Business Meeting. The main part of our program will be to elect two officers to serve on the Executive Board for 2002, and to discuss business matters properly belonging to the membership. I will also briefly summarize our activities for the past year and announce some of the programs and activities planned for 2002. Plan now to attend this meeting, network, vote and enjoy a good meal together.

This dinner meeting will be held in the Senator's Room at Monti's La Casa Vieja on Rio Salado Parkway (formerly First Street) and Mill Avenue, starting at 6:30 PM. We will order off a set menu; fish, sirloin, chicken, or pork chop, plus bread, vegetable, sherbet, coffee or tea.

Your executive committee works to offer presentations and develop programs of general

interest and usefulness to our members. Somehow we also need to find ways to make our practices more successful. With this in mind, please attend our meetings as an active member, whenever possible, and bring your practice improvement ideas and comments with you to share with the network. To advertise our practices we do have a local web page, with individual member listings. Our member listings in the IEEE USA Directory of Electrotechnology & Information Technology Consultants were not continued this year, primarily because this has not generated any consulting work for our members. However, members are encouraged to consider this listing service on an individual basis. Please come to our meetings prepared to discuss ideas and approaches for improving the consulting activity for our members

Executive Board meetings are usually held at 8:30 am on Saturday mornings 12 days prior to each monthly meeting. These meetings are open to all members. Please contact Bruce Johnson if you wish to attend.

Our informal meetings are designed for networking, to communicate with each other on a personal and professional level, and to enjoy a program and a meal together as a group with a common interest and dedication to the enterprise of consulting. Summaries of the next few monthly meeting programs are listed separately in this newsletter.

URL's Of Possible Interest

The following URL's may be of interest to IEEE PACN members:

❖ www.ieeeusa.org/business/

This is the home of the IEEE's Consultant's Networks, plus resources for entrepreneurs, researchers, and others seeking information on grant and business opportunities

❖ www.ieeeusa.org/employment/global

Here is the place to access the IEEE-USA's Web Employment. These services, a benchmark in the industry, are being made available and promoted to IEEE members worldwide. A new global employment services Web page describes how job seekers and employers outside the United States can avail themselves of the organization's Job Listing Service, Resume Referral service and consultants database. The site also contains an invitation for non-U.S. regions and sections to contact IEEE-USA for assistance in promoting these services to their members.

❖ www.ieeeusa.org

The above is a good general website for all of us in the PACN. All IEEE PACN members, who are IEEE members, are strongly encouraged to obtain an IEEE email address, i.e. SMTL. You may

do this quickly by starting at this URL.

❖ <http://ewh.ieee.org/r6/phoenix>

This is the URL for the IEEE Phoenix Chapter.

EDITOR'S NOTES

Welcome to the last issue of the Advisor – that is, unless someone wants to take over the duty. As I've said before, if there's a problem with not having the necessary software, I'm sure that the Executive Board could be persuaded to purchase a copy of MS Publisher (or equivalent program) for use by the lucky volunteer. A copy of PDF Creator by 5D (which I use to convert the publisher-format documents to PDF) might be helpful, or maybe a full-fledged copy of Acrobat.

I've enjoyed doing this over the years (I have electronic copies back to January 1997) but I'm getting a bit too busy for this monthly task, and I'd like to try something else for a change. I think that we could post pertinent news items to the PACN web site, and send out monthly meeting reminders via email, and that would be quite sufficient.

I hope to continue to be active in PACN for some time to come, unless I strike it rich and retire to Jamaica. ☺ I'm too spoiled to revert to regular employee status, so I'll keep working as an independent for as long as people are willing to pay me. Although I belong to several technical societies, this organization has (so far) been the only one that has been helpful to me in getting work. Besides that, the dinner meetings are always enjoyable.

As some of our members have noted, there are few "real" consultants in our group. Many of us are independent contractors, some are employees, and a few even have their own products for sale. But that's OK; I believe that the organization has something for each of us, or we wouldn't be in it. It would be good if we were more successful in promoting the services of our members. Hopefully our redesigned web site is a step in the right direction.

Obligatory Political Commentary

The Microsoft anti-trust settlement has been on a lot of peoples' minds lately. Many people see it as a copout, but I for one wouldn't want the government dictating what features a company can or can't put in an operating system. I also don't think breaking Microsoft up would really change anything.

As is usually the case, the most appropriate thing for the government to do about Microsoft is nothing. A monopoly that behaves arrogantly, and that doesn't have discriminatory legislation

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behind it (such as the Postal Service) will soon disappear. Trying to make Microsoft's monopoly more tolerable will extend its dominance.

The whole anti-Microsoft lawsuit was fraudulent to begin with, because its products were never overpriced, as the plaintiffs claimed. If there were any damages at all, they were from lost productivity due to frequent operating system crashes.

But of all the actions the government was considering, the one it took was the only one that might do a little bit of good. In principle, if Microsoft is required to publish its "secret" operating system features, it could do a lot to level the playing field for competition. And it might actually make Microsoft's software more reliable in the long run. That's the real point of the "open source" movement; it's not just a society of Gates-haters.

Before closing, I want to apologize for the plethora of errors in last month's issue. I missed the email from Bruce saying that the Black-Eyed

Pea restaurant had closed (what a shame!), necessitating our move back to Monti's. And to those of you whose listings I've goofed up in the membership directory: I'm an equal-opportunity mistake-maker, because I neglected to fix my own. (I discontinued my fax line.) Guess I really am too busy to do a good job at this any more (sigh.)

Also, I'll be out of town for this month's business meeting, so I'll just say, see you next year!

Vaughn L. Treude, Former Editor

LETTER

The following was forwarded to me by Bill Morgan back in October. We thought some of you might find it interesting.

From: Howard Craig,
howardcraig@earthlink.net
To: Bill Morgan, bmorgan@amug.org
Hi Bill,

Good to hear from you. Sure do miss the group. Becky and I have relocated to NE Tenn. in the tri-city area. We are just outside Kingsport, TN

in a nice county neighborhood. It's sure a different life here. Nothing like living in the Phoenix area. We have no plans to return to AZ on a permanent basis so you can remove me from the roster.

We are enjoying retirement for now and have not worked in a couple years. We traveled in our RV for a year then decided to settle here in TN. We traveled about 14,000 miles in that year so we got to see a lot of the country. If I work again it may be just a no-brainer type job. Don't miss the stress at all. We purchased a 40' diesel pusher motor home for travel. Really a nice way to travel. I recommend it to anyone.

My particulars are listed below and you may pass them along to anyone in the group. If any of the folks are back in this part of the world they are welcome to call and stop by. We'd love to have them.
Howard and Becky Craig
Blountville, TN 37617

Internet Resources: The IEEE Phoenix Area Consultants Network maintains a web site with resumes of all members who wish to post one. It is a member benefit that is paid for in your membership fees. In addition there is a national directory of consultants and a national web site maintained by IEEE. PACN member web sites are listed below:

ADVISOR MEMBER LIST

December 2001

Name	Phone	FAX	email	Area of Expertise
Baxter, Dr. Gene K., P.E.	480-832-7744	480-832-7744	baxter@forensicgroup.com	Forensic mech. engineer, prod. liability, personal injury
Everett, Paul M.	480-706-4753	480-706-4753	peverett@everettinfrared.com	Electro-optics / Infrared technology
Garrett, Lane S., PE, CEM	480-966-1380	480-966-1516	lanegarret@aol.com	New product development, alternative energy
Gerke, Daryl, P.E.	480-755-0080	480-838-9605	dgerke@emiguru.com	Electromagnetic interference and compatibility
Goldstein, Mark A.	602-470-0389	602-470-0389	markg@researchedge.com	Information brokering, market research
Johnson, Dr. C. Bruce	480-759-2826	480-759-2826	bruce.johnson@ieee.org	New product development, night vision, optical sensors
Johnson, Russell R.	480-991-3787		rjohnkozar@aol.com	Program / project and quality management
Jones, Clark	480-345-3638	480-345-8793	jones@tempe.tt.slb.com	Space power
Kawam, Elias A.	480-706-8561	480-706-8587	eklatek@mindspring.com	SW Project / program mgmt, embedded systems
Koch, Edward, Jr.	602-993-3209		ekochjr@worldnet.att.net	Manufacturing, warehousing, industrial engineering
Lacey, Herman E.	480-816-3592	480-816-3593	helmcocons@aol.com	Control sys., meas. & test, automation, PLC's
Leverance, Neil C.	480-981-8883	480-981-5117	nLever@ieee.org	Photonics, fiber optics, sensors, integrated optics
Maltenfort, Andrew J.	480-704-6250	480-759-3801	maltenfort@arowave.com	Software design and development- Macintosh
Morgan, William D.	480-921-4094	480-921-4094	bmorgan@amug.org	
Polischuk, Andre	602-482-0890	602-482-3979	apolischuk@aol.com	
Rose, Robert C.	480-595-1187		bob.rose@ieee.org	
Sprague, Ronald L., PE	480-962-8183	480-962-8183	r.sprague@ieee.org	Power Engineer
Sullivan, Robert M.	480-948-3242	480-948-3242	sully1@mindspring.com	Product development: high perform. tech. computer pkg
Tannehill, Richard L., PE	623-435-9584	623-435-9584	rickw7rt@firstinter.net	Telecommunications
Treude, Vaughn L.	623-412-0916		v.treude@ieee.org	Software design & development, SECS/GEM, industrial

MEMBER WEB SITES

PACN Site: www.etaengineering.com/ieeephx.html

Paul M. Everett	www.everettinfrared.com	Lane S. Garret	www.etaengineering.com
Daryl Gerke	www.emiguru.com	Mark A. Goldstein	www.researchedge.com
C. Bruce Johnson	www.JohnsonScientificGroupInc.com	Andrew J. Maltenfort	www.arowave.com
William D. Morgan	www.amug.org/~bmorgan	Robert C. Rose	www.gshelp4u.com
Richard L. Tannehill	members.firstinter.net/rickw7rt	Vaughn L. Treude	www.nakota-software.com