Hello once again to all of our ISA Power Industry Division (POWID) Members. The preparation of this Director’s Message for our POWID Spring 2004 Newsletter, What’s Watt, takes place in early March of 2004. Our goal is to have this paper edition of our newsletter in your mailbox by tax day, 15 April, or thereabouts.

Looking back in time, your ISA Power Industry Division had a great year in 2003, accomplishing most of our goals that we had set earlier in our 2003 Division business plan, with one exception. That exception was that we had a significant loss in Division membership, starting the year with 2,563 members and closing the books at the end of the year with 2,038 members. This 20% loss in our Division membership was paralleled by similar losses in most of the other ISA Divisions and by the ISA society as a whole. This tells me that the problem is not specifically a Power Industry one, but a much broader one across many of the United States’ industries. This is probably a reflection of the economic recession our country has experienced and although our government insists that we are in a recovery period, economic growth and particularly job growth has yet to be experienced in most industries. As a result, capital spending and consequently budgets remain down.

POWID’s successes for 2003 were many. We had an excellent POWID / EPRI Joint Conference in Williamsburg, Virginia. This marked our 46th consecutive POWID Conference and our 13th in a row co-programming with EPRI. At that conference, we recognized several POWID individuals and a generating facility for POWID awards. Attendance was around 200, exceeding our previous two annual conferences by at least 33% and contradicting our declining membership numbers. POWID issued three editions of our newsletter in 2003, a Spring Edition, a Summer Edition, and a Fall/Winter Edition. We had a big financial challenge when ISA essentially ended subsidizing our annual conference and newsletter publishing costs and began to charge for the full cost of the ISA staff support services provided to deliver these and other membership services. Despite our initial feelings to the contrary, we had a much better than anticipated positive net cash flow from our Williamsburg Conference, due to increased attendance, our first ever table top display exhibits, sponsoring vendors, and the exercise of tighter control over conference expenses. We changed our policy on the newsletter publishing; two of our annual newsletters are now published electronically and placed on our web site. The third annual newsletter, the Spring Edition, is published in paper and mailed directly to our membership. As a result of these changes, POWID’s annual budget reserve doubled by the end of the year, allowing POWID greater flexibility in providing additional membership services. At the ISA President’s Spring Meeting in Memphis in April of 2003, we were expecting to finish the year barely out of the red ink, after absorbing the additional ISA staff support services costs. At the end of 2003, we finished with one of our largest Division budget surpluses. There is a summary write-up of POWID’s year 2003 performance on the POWID local web page (www.isa.org/~powid)

I hope you have made plans to attend the ISA President’s Spring Meeting scheduled for 25-26 April in Long Beach, California, and the ISA Automation West Conference immediately following on 27-28 April. You can find more about the PSM and the Automation West Conference by going to the ISA Web site at www.isa.org and clicking on the appropriate links.
Continued from page 1

for these events. Your Power Industry Division plans a full slate of meetings including our POWID Executive Committee, POWID Long Range Planning Committee, and a slate of SP77 Fossil Power Plant Standards Committee meetings, covering subjects from boiler drum level measurement, large steam turbine controls, and SCR controls standards. You do not have to be a member of any of these committees to attend and participate at our meetings and if you put your name and email address on the meeting attendance roster, we will send you a copy of the minutes of these meetings and in case of the standards committee meetings, a copy of the applicable draft standard.

As you peruse through this newsletter, you should find a lot of information on our upcoming Joint ISA POWID / EPRI 2004 Controls and Instrumentation Conference to be held in Colorado Springs, Colorado, from 6-11 June 2004, including conference registration and hotel reservation information. This will be our 47th consecutive ISA POWID Conference and our 14th Conference in a row to co-program with EPRI. This will also be our very first Conference held in the state of Colorado. The Conference site hotel is the Doubletree and we have an unbelievable $99/night rate negotiated.

If you are looking for a place to take the family on a summer vacation, this is the place.

by ISA for our Conference attendees. This hotel pricing structure will include extra days of your stay on either end of the week. If you are looking for a place to take the family on a summer vacation, this is the place. While you take in all the offerings of our Conference and make and renew acquaintances with your Power Industry peers, your family can be enjoying all the amenities that the Doubletree Hotel and Colorado Springs can offer.

Our 2004 Conference General Chair is Denny Younie (d.younie@world-net.att.net or (970) 669-0801), our ISA Program Co-Chair is Cyrus Taft (cwtatt@compuserve.com or (865) 717-2017), and our EPRI Program Co-Chair is Joseph Naser (jnaser@epri.com or (650) 855-2107). Let me be the first to encourage you to register early before the May deadline to take advantage of the Conference early registration fee break. If you are a supplier of products or a provider of services to the Electric Power Generation and Distribution Industry, please check with Denny as it is not too late to sign up as a Conference Sponsoring Vendor and/or as a sponsor of a Table Top Product display exhibit. Space for the table top exhibit is limited and will be allocated on a first come basis.

Cyrus and Joe have put together an excellent technical program around the conference theme. A list of the Conference Session Developers and the Titles of the Sessions are included in the Conference program information provided within this newsletter, so I will not repeat them. There are a total of nine technical sessions. In addition to the technical sessions there will be I&C training courses relating to the Conference theme, a POWID Honors and Awards Division Recognition Luncheon Program, SP67 Nuclear Power Plant Standards M meetings, SP77 Fossil Power Plant Standards M meetings, and an EPRI I&C User/Interest Group meeting. The Standards meetings will cover topics ranging from Nuclear Power Plant set points to Fossil Power Plant Simulators, Boiler Drum Level Measurement, Large Steam Turbine Controls, and SCR Controls. The EPRI User/Interest Group meeting is limited to EPRI members and contractors, all other meetings are open to all registered attendees. We also plan to have our POWID Executive Committee Meeting on the Sunday afternoon before the start of the Conference and this meeting is open to all.

Within this newsletter, there is a call for papers for the POWID Program of ISA EXPO 2004 in Houston, Texas, 5-7 October 2004. Danny Crow is our POWID Program Coordinator and Danny is working with the ISA EXPO 2004 Program Committee. Danny is looking for one or two additional session developers and technical papers. Danny said the ISA EXPO 2004 Program Committee has selected six horizontal threads, or themes, for the EXPO Program, and these themes include 1.) Homeland Security, 2.) NASA / Space Exploration, 3.) Electronics Records Management, 4.) Product, Process, and Personnel Integrity (Security), 5.) Nano Technology, and 6.) FDA-PAT (Process Analyzer Technology). A seventh thread, Environment, was under consideration.

Sessions for the program will be loosely grouped in these six horizontal threads. The ISA Divisions will serve as the vertical columns, with all papers grouped by horizontal thread and vertical ISA Divisions. Danny said that if any paper was submitted that did not exactly fit any of the horizontal threads, then a place would be found for that paper. Danny can be contacted at (972) 343-3792 or at www.danny.crow@txu.com.

And looking out over the horizon for those long range planners among us, mark your calendars for the week of 12-16 June 2005 for our 2005 Joint ISA POWID/EPRI Conference. This Conference will be held in Nashville, Tennessee and Gary Gipson is the Conference General Chair. The Conference hotel will be the Downtown Sheraton. The Nashville 2005 Country Music Fan Fair will be held from 8-12 June and the hotel is within walking distance of many of the entertainment hot spots. Gary is still looking for a Program Chair and Session Developers so call Gary at (423) 751-3397 or send him an e-mail message at sggipson@tva.org if you are interested in joining the Conference team. Further out on the horizon is our 2006 Joint ISA POWID/EPRI Conference, which will be held in Las Vegas. Bob Webb has volunteered to be our General Chair. And almost off the radar screen is our 2007 Joint ISA POWID/EPRI Conference, which will be held in Pittsburg and Michael Skoncey has graciously volunteered to be the General Chair.

Before closing, I want to remind everyone that our POWID Summer 2003 Newsletter that was included in the ISA mass mailed CD's that went out in late September of 2003 (this CD included all of the ISA Division Newsletters), contained a POWID general membership survey. This survey was also more recently distributed by an ISA broadcast list.
server announcement to all POWID members. The number of surveys returned to date has not been what I would call overwhelming, so if you have a few minutes, find the survey and fill it out, and send it in. The POWID Executive Committee can best serve its members if it better understands the products and services its membership desires. The survey form is only two pages in length, so it just takes a few minutes to fill out. Please return the survey form to Bill Palmer, ISA Staff, at Fax Number (919) 549-8288, by email address wpalmer@isa.org, or by mail, at ISA, P.O. Box 12277, Research Triangle Park, N C 27709, with attention to W. Palmer. If you can’t locate a survey, call Bill at (919) 990-9359.

Finally, if you have any questions, comments, or thoughts you want to share that you feel will help your ISA Power Industry better serve you, please contact me (wayneholland@bellsouth.net or at (770) 427-3667) or any of the Power Industry Division Executive Committee members. We are in the process of evaluating and possibly restructuring the organization of your Power Industry Division Executive Committee. Past Director Gordon McFarland is the Chair of the committee evaluating our organizational structure and there are additional details within the Executive Committee’s minutes of the meeting held on 20 October 2003, during ISA EXPO 2003 in Houston. Those minutes are included within this newsletter. We also have a committee looking into options for the providers of conference support services. Roger Hull, our Past Past Director and currently the POWID Executive Committee Treasurer is that committee’s Chair and there are some details about that committee’s activities, also in the 20 October 2003 meeting minutes.

Don’t forget to visit our POWID web sites at http://www.isa.org and look for the Technical Division links or at http://www.isa.org/~powid/. Remember to start making your plans soon to attend our 2004 Joint ISA POWID/EPRI Conference in Colorado Springs in early June. That event is just a few weeks away.

Best Regards,
Wayne Holland
2003-2004 ISA Power Industry Division Director

Future ISA/ POWID International Conferences:

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<th>ISA Power Industry Division:</th>
<th>ISA EXPOs</th>
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ISA POWID/ EPRI Conference 2004

14th Annual Joint ISA POWID/ EPRI Controls and Instrumentation Conference 47th Annual ISA POWID Conference

Doubletree Hotel
Colorado Springs, CO
6 - 11 June 2004

Conference Technical Sessions: 6 - 9 June 2004

Power Generation Controls in a Digital World

Power producers have a variety of assets and data that must be measured, accessed and intelligently analyzed to improve decision making necessary for today’s competitive environment. Ideally, business and technical decisions are based on factors from the global, regional, and local domain. Realistically however, enabling power producers to cost-effectively integrate and utilize all the potential data to manage their business intelligently will not be easy. It will require a disciplined focus on both the capabilities of the technology and perhaps more importantly on the challenges of processing and presenting data for human decision makers.

To meet today’s challenges, smart instrumentation and hybrid controls must provide greater operational flexibility to meet changing business needs. Further integration of business systems, asset optimization systems and object-oriented systems must provide real-time information to make it humanly possible to absorb and use, without suffering the perils of “information overload”. Advanced control and instrument technology must provide improved means to measure, automate and/or control the process. Collaboration must improve supply chain, development, and information exchange to achieve marketing goals. This conference program covers the spectrum of technical and business topics related to instrumentation, controls and networks to satisfy business intelligence needs of power producers.

For the latest 2004 POWID Conference information:
www.isa.org/powersymp

Denny Younie, Conference General Chair, d.younie@worldnet.att.net
Cyrus Taft, ISA Program Chair, cwtaft@compuserve.com
Joe Naser, EPRI Program Chair, jnaser@epri.com
Doubletree Hotel, www.doubletree.com, (719) 576-8900

Continued on page 4
ISA POWID/EPRI Conference 2004 Preliminary Conference Schedule

Monday, 7 June

Session 1
Welcome and Introductions
Time: 8:00 a.m. - 9:00 a.m.
Keynote: TBD

Session 2
Advanced Control Application Experience
Time: 9:00 a.m. - 12:00 p.m.
Session Developer: Dr. Bob Smoak, Tennessee Tech

Optimal Control of Boilers through Multivariable Predictive Control Techniques
by William Poe, Invensys

New Excess Air Controller at Le Havre Power Plant
by Luc Deprugney, Jean-Baptiste Liters, Electricité de France

Advanced Control and Benchmarking in a Coal-fired Boiler/Turbine Unit
by Joseph Bentsman, Kai Cheng, University of Illinois at Urbana-Champaign, Cyrus Taft, EPRI I&C Center

Quantifying the Value of Improved Control System Performance, Part 2
by John Sorge, Southern Company, Sastry Munukutla, Tennessee Tech, Brandon Rasmussen, Cyrus Taft, EPRI I&C Center

On Controllability and Observability of Linear Systems: Multiple Eigenvalue Case
by Malika Yaici, Ali Belmehdi, University of Bejaia

Nonlinear Internal Model Control via Artificial Neural Computation
by Shasikant Lokhande, Pune Institute of Computer Technology, Visharm Bapat, Walchand College of Engineering

Modelling Approximation of Heat-of-Reaction in Exothermic Process Using Neural Network
by Manik Gaikwad, PVP Institute of Technology, Mahadev Uplane, Shivaji University

Session 3A
Cyber Security and Wireless Technologies
Time: 2:00 p.m. - 5:00 p.m.
Session Developer: Robert Webb, Consultant

Wireless Integrated Network Sensors
by Anand Parameswaran, Vinayak Devasthali, Vivekand Ed. Society Institute of Technology

by Joe Weiss, KEMA

Tuesday, 8 June

Session 4A
Combustion Monitoring and Optimization
Time: 8:00 a.m. - 12:00 p.m.
Session Developer: Fred Stearns, Washington Group Int’l

Boiler Air Flows - Mass or Volumetric
by Allan Zadiraka, Babcock and Wilcox

Optical FEGT (Furnace Exit Gas Temperature) Monitor Demonstration at TVA Cumberland Fossil Plant
by Donna Dearmon, EPRI I&C Center

Furnace Pressure Transient Analysis From a Controls Point of View
by Fred Stearns, Washington Group International

Application of Strain Gage Technology for Slag Deposition Measurement at TVA’S Cumberland Fossil Plant
by Rob Frank, EPRI I&C Center, Charles Breeding, Clyde Bergemann

Integrated Approach to Slagging and Fouling Control at TVA’S Cumberland Fossil Plant
by Rob Frank, EPRI I&C Center

Optimization of Cyclone Boilers Utilizing Neural Network Technology
by Harry Winn, Emerson Process Management Power and Water, Steven Stultz, William Soltsyak, Constellation Generation Group

Meeting the Challenge of Complexity
by Mujeeb Ahmed, Pegasus Technologies, Danny Crow, TXU Energy

Application of Safety Transmitters in Power Plants
by Michael Cushing, ABB Instrumentation
ISA POWID/EPRI Conference 2004 Preliminary Conference Schedule

Session 4B
I&C and Control Room Modernization
Time: 8:00 a.m. - 12:00 p.m.
Session Developer: Joe Naser, EPRI

Planning Plant I&C Modernization
by Alex Klemptner, Chuck Wolfe, Brian Fisher, DTE Energy

Nuclear Power Plant Control Room Modernization Planning, Process, Human Factors Engineering, and Licensing Guidance
by Joseph Naser, EPRI

Strategic Research and Development Planning for Instrumentation and Control Modernization and Plant Information Integration and Evaluation for Nuclear Power Plants
by Joseph Naser, EPRI

An Approach for Assessing the Potential for Digital Common Cause Failure in I&C Systems
by Nguyen Thuy, EPRI/Electricité de France

Obsolete I&C - Repair, Re-engineer, or Replace?
by Robert Queenan, Scientech/NUS Instruments

Session 5A
Environmental
Time: 1:00 p.m. - 5:00 p.m.
Session Developer: Jim Batug, PPL Generation

Sensitivity Study of Individual Burner Air/Fuel Control on Boiler Emissions
by Paul Wolff, Cyrus Taft, EPRI I&C Center, Marc Cremer, Reaction Engineering International

Lightning and Surge Protection for NOx/SO2 Emissions Monitoring
by Donald Long, MTL Surge Technologies

Not Enough Air - Struggling for Full Load
by Gary Starnes, Paul Wolff, EPRI I&C Center

The Future of Asset Management
by Brad Peterson

Session 5B
On-line Equipment Condition Monitoring
Time: 1:00 p.m. - 5:00 p.m.
Session Developer: Aaron Hussey, EPRI

Development Considerations for Sensor Validation Systems and their Extensions to Equipment Condition Monitoring
by Brandon Rasmussen, EPRI I&C Center

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With ISA training, you choose how to develop your skills.

ISA Distance Education Products help you learn quickly and efficiently. Access the ISANetwork at www.isa.org/training for self-paced, individualized training. CDs, Web-based seminars, videos, and online courses provide interactive learning sessions and CEU credit.

ISA Onsite Training provides customized, application-oriented training that increases your employees' competency, productivity, and safety. ISA brings the instructors, equipment, and knowledge directly to your facility, saving you time and money.

ISA Training Institute offers more than 40 automation and control courses throughout the year at eight locations across the U.S.

ISA Conference Training combines ISA courses with ISA events. Learn from the experts while attending ISA conferences and symposia.

For more information about all of your ISA training options, visit www.isa.org/training or call ISA at (919) 549-8411, or e-mail info@isa.org.

ISA—The Instrumentation, Systems, and Automation Society
ISA POWID/EPRI Conference 2004 Preliminary Conference Schedule

Wednesday, 9 June

Session 6
Emerging Applications
Time: 8:00 a.m. - 12:00 p.m.
Session Developer:
Mike Skonsey, Reliant Energy

HRSG Drum Level Measurement Sources of Error
by Dale Evely, Southern Company

TVA Cumberland Fossil Plant On-line Nuclear Coal Analyzer
by Donna Dearmon, EPRI I&C Center

A Unified Approach to Fleetwide Economic Load Dispatch
by Xu Cheng, Frederick Huff, Emerson Process

Management Power and Water
Dynamic Simulation and Optimization of Utility Systems
by Xiangming Hua, ABB

Consideration of Control System Design for 800MW Thermal Power Plants in Korea
by Sang-Hak Cha, Eun-Seo Park, M yung-Hyun Kim, Korea Power Engineering Company

Application Challenges of a Foundation Fieldbus System
by Regina Bratsby, Washington Group International

Application and Consideration of Stimulator for YungHung Thermal Power Plants in Korea
by Chang Kim

Use of the MS Office Applications for the Computer-Aided Object-Oriented Display Design
by Aleksey Papakhin, Sergey Anikanov, Westinghouse Electric Company, Olekiskiy Balabay, Westron, LLC.

Power Magazine is the official publication of ISA POWID Conference 2004

Doubletree Hotel
Colorado Springs, CO
1775 East Cheyenne Mountain Blvd.
Colorado Springs, CO 80906
Tel: 1 (719)576-8900
Fax: 1 (719)576-4450

Conveniently located at the southwest corner of I-25 and Circle Drive. Hotel is adjacent to shopping plaza, a variety of restaurants, and a 20-screen movie theater. Hotel is centrally located to local attractions. It's a short 10 minute trip to and from the Colorado Springs Airport and just 5 minutes from the downtown area. Among the many attractions are the U.S. Air Force Academy and the casinos of Cripple Creek.

Sights of inspiration include Pikes Peak, Manitou Springs, Seven Falls, Cave of the Winds and of course, Garden of the Gods Park and Visitor Center. An expansive contemporary design, featuring skylights and atriums, marks this five-story hotel set at the base of the mountains of Colorado Springs. Choose from 299 spacious guest rooms, including six elegantly appointed suites, all luxuriously appointed with king or queen-sized beds and first class amenities with high-speed internet access. Hotel also has a car rental on property.

COLORADO SPRINGS IN A NUTSHELL:
Founded in 1871, Colorado Springs, Colorado's second-largest city, has evolved from a quaint, Victorian spa resort to a sophisticated city, with a “small town” ambiance. With over 50 attractions, Colorado Springs and the Pikes Peak region are the gateway to Southern Colorado's "Outdoor Adventure Play Land." Located 80 miles south of Denver's International Airport and 1 ½ hours east of world-class skiing, Colorado Springs is a vacation mecca, drawing over 6 million visitors annually.

MAIN TOURISM ATTRACTIONS
United States Air Force Academy
Flying W Ranch
Pioneers Museum
Garden of the Gods
Cave of the Winds
Focus on the Family
U.S. Olympic Complex
Seven Falls
Pikes Peak Highway
The Broadmoor
Old Colorado City
Royal Gorge Bridge and Park
Manitou Cliff Dwellings
ProRodeo Hall of Fame
Royal Gorge Route Railroad
Cheyenne Mountain Zoo
Manitou Springs Historic District
Ghost Town
Cripple Creek/Victor Historic Districts
Pikes Peak International Raceway
Pikes Peak Cog Railway and Summit House

ACTIVITIES
Camping
Museums
Casino Gambling
Shopping
Fishing
Biking (tours, paths, mountain)
Paths
Hot Air Ballooning
River Rafting

Philharmonic
Golf
Horseback Riding
Rock Climbing
Rodeos
Hiking
Historic Railroads
Cattle Ranches
Gold Mines and Panning Spas
NASCAR
Broadway Shows
Dinner Theater
Show Shoeing
Tennis
Dinosaur Digs
Dance Theater

HOW TO GET HERE
Located directly off of Interstate 25, a 1 ½ hour drive by car from Denver's International Airport or a 20 minute drive to downtown from the Colorado Springs Airport. Shuttle service and ground transportation available at both airports.

CLIMATE
At an altitude of 6,053 feet, the climate of Colorado Springs and the Pikes Peak region is warm in the summer and moderate in the spring, fall and winter, with over 300 days of sunshine each year. Classified as an "alpine desert," visitors enjoy the dry, clean air climate because it allows for year-round outdoor recreation. Summers are dry with temperatures in the 80s to mid 90s, with cool nights in the 60s. Spring and fall temperatures range from the mid 50s to the low 70s.
ISA EXPO 2004
Houston, TX
4-7 October 2004

POWER INDUSTRY DIVISION TO SPONSOR 3 SESSIONS

ISA EXPO 2004 will consist of the following 6 themes, referred to as horizontal threads:
- Homeland Security
- NASA/Space
- Electronic Records Management
- Product, Process, and Personnel Integrity
- Nano Technology
- FDA – PAT (Process Analyzer Technology)

Your Power Industry Division is planning for three sessions that would include the following horizontal threads:
- Homeland Security
- Electronic Records Management
- Product, Process, and Personnel Integrity

Presently there are 2 Session Developers for the three sessions; one more session volunteer is needed. Nine papers are being sought for the three sessions; only 2 have been received.

CALL FOR SESSION DEVELOPER
Here's your chance to help your division by volunteering to be the 3rd session developer. Please contact the following POWID EXPO 2004 representatives if interested.

CALL FOR PAPERS
If you have an interest and/or expertise in either Homeland Security, Electronic Management, or Product/Process/Personnel Integrity you are urged to submit your paper to either of the following POWID EXPO 2004 representatives.

<table>
<thead>
<tr>
<th>POSITION</th>
<th>CONTACT</th>
<th>TEL</th>
<th>Email</th>
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<tbody>
<tr>
<td>POWID Program Chairperson</td>
<td>Danny Crow</td>
<td>(214) 793-9071</td>
<td><a href="mailto:danny.crow@txu.com">danny.crow@txu.com</a></td>
</tr>
<tr>
<td>POWID Session Developer</td>
<td>Roger Hull</td>
<td>(440) 720-3675</td>
<td><a href="mailto:Roger.Hull@EmersonProcess.com">Roger.Hull@EmersonProcess.com</a></td>
</tr>
<tr>
<td>POWID Session Developer</td>
<td>Tom Stevenson</td>
<td>(407) 691-2662</td>
<td><a href="mailto:thomas.w.Stevenson@constellation.com">thomas.w.Stevenson@constellation.com</a></td>
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ISA Power Industry Division Executive Committee Meeting

Date: 20 October 2003
Location: ISA 2003 President’s Fall Meeting, Hyatt Regency Hotel, Houston, Texas
Director: Wayne Holland
Minutes By: Gary Cohee, POWID Secretary & Director-Elect
Distribution: POWID Executive Committee
Charlotte Clayton – ISA M anager of M etings
Bill Palmer – ISA Senior Administrator,
Technical Divisions
Orlando M etcalf – ISA M anager of Technical Programs
Loanna O vercash-ISA S & P Board Staff Support
Ramesh Shankar-EPRI
Matricia Smith – ISA Event Coordinator
Robert Lindeman-ISA Industries & Sciences Dept. VP

Revision 2a: 5 March 2004

Attendance:

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<thead>
<tr>
<th>Members Present</th>
<th>Members Absent</th>
<th>Others Present</th>
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<tr>
<td>Daniel Antonellis</td>
<td>Jim Batug</td>
<td>Charlotte Clayton</td>
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<td>Don Christopher</td>
<td>Danny Crow</td>
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<td>Gary Cohee</td>
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<td>Orlando M etcalf</td>
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<td>Ron Hicks</td>
<td>Gary Gipson</td>
<td>Mukesh Pandya</td>
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<td>Wayne Holland</td>
<td>Don Labbe</td>
<td>Bill Palmer</td>
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<td>Bob Hubby</td>
<td>Jason M akansi</td>
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<td>Daniel Lee</td>
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<td>David Roney</td>
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<td>Tom Stevenson</td>
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<td>Cyrus Taft</td>
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<td>Allan Zadiraka</td>
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I. MEETING CALLED TO ORDER
Wayne Holland, ISA Power Industry Division Director, called the meeting to order at 1:15 p.m. CST.

II. INTRODUCTION OF MEMBERS AND GUESTS
Gary Cohee, POWID Secretary and Director-Elect, circulated a meeting attendance list and a POWID update roster. Director Wayne Holland requested that the attendees sign the attendance sheet and the POWID member's present update the POWID roster for any changes since the last POWID EXCOM meeting held in Williamsburg on 15 June 2003.

II. APPROVAL OF THE PREVIOUS MINUTES
The minutes of the Power Industry Division Executive Committee meeting held on 15 June 2003 at the POWID Conference, Woodlands Hotel & Suites, in Williamsburg, VA, had been distributed electronically previously to Executive Committee members. By going to the POWID web site at www.isa.org/~powid you can download a Zip file, that includes the minutes, as well as all attachments referenced in the minutes.

Bob Hubby moved that the minutes be accepted as written and Don Christopher seconded the motion. The minutes of the Power Industry Division Executive Committee meeting held in Williamsburg, VA on 15 June 2003 were approved as written by voice vote of the POWID Executive Committee members present.

III. AGENDA ADDITIONS AND / OR CORRECTIONS
Director Wayne Holland asked the POWID EXCOM members if there were any additions, deletions, or corrections to be made to the meeting agenda, which had been disseminated in a preliminary edition by e-mail and also distributed before the start of this meeting by POWID Secretary/Director-Elect Gary Cohee.

An amendment to the agenda was made to show that the next EXCOM meeting would be held in Long Beach not San Diego during the 2004 ISA Presidents Spring meeting. Tom Stevenson moved to accept the agenda with amendments and Dan Lee seconded the motion. The agenda was approved with amendments by voice vote of the POWID Executive Committee members present.

FINANCIAL REPORT
Roger Hull, POWID’s Financial Chair, was not in attendance until the later part of the Executive Committee meeting due to supporting the Student competition Games at the ISA EXPO 2003 Houston Conference but did provide the following information from ISA. The POWID division fund balance, as of the end of September 2003 is $20,751.00. See attached file “3QPOWID2003.xls” for details.

POWID Director Wayne Holland explained that this balance does not reflect any earnings credited from the ISA POWID/EPRI Joint Conference in Williamsburg, Virginia, during mid-June, 2003. These earnings are expected to be reflected in the 31 December 2003 ISA Quarterly I&S Division Financial statement. Based upon the POWID symposium budget actuals for the period 1 September 2002 to 31 August 2003, as reported by ISA, the 2003 ISA POWID/EPRI Conference in Williamsburg, Virginia had a total Conference surplus (earnings) of $15,149.58. Wayne explained that as a part of the ISA plan to shift the total cost of ISA staff support services (including overheads) for Division symposiums, to the Divisions, ISA arbitrarily revised the 2003 Conference budgets to reflect the full burden of ISA staff support services costs and presented these revisions at the ISA President's Spring Meeting in mid-April of 2003. For POWID, the ISA staff support services for the Williamsburg Conference were budgeted at $47,746 by ISA and when this number was interjected into POWID's previously approved 2003 Williamsburg Conference budget, the approved budgeted Total Conference Surplus of $11,775.00 turned into a budget deficit of ($25,846.00). To lessen the impact of the projected Division Conference deficits on the Divisions and to compensate for the lack of any advance notice of the Division conference budget revisions, ISA agreed to subsidize these losses based upon the following formula for 2003. “If the total conference deficit is reduced, a Division gets to keep 75% of the amount it is reduced.” “If the total conference deficit increases, ISA national will absorb the increase.” In succeeding years, ISA plans to proportionately reduce the 75% subsidy. Based upon POWID’s surplus earnings for the 2003 Conference and ISA’s rule on improving the bottom line over the ISA projected Conference deficit, POWID should be credited 75% of the difference between the actual 2003 Conference earnings and the projected deficit, or, in terms of dollars, $30,746.69. There are probably some remaining 2003 Conference costs that have not been paid as of 31 August 2003, that will reduce the $30,746.69 credit from the proceeds of the 2003 Conference to POWID’s Division fund balance. The $20,751 POWID Division Fund balance that the 3rd quarter ending statement reflects should more accurately be approximately $50,751, when the proceeds from the POWID/EPRI 2003 Williamsburg Conference are included.

The ISA Division Scholarship Endowment Fund balance sheet shows a balance of $82,534 for POWID as of December 31, 2002. To date, these funds have not been utilized for POWID Scholarship awards. The 2003 scholarship associated with the POWID 2003 Achievement Award should be funded from this ISA Endowment Fund.

VI. COMMITTEE REPORTS
a. SP67 Nuclear Power Plant Standards Committee
Bill Sotos, Chairman of SP67, was present at the POWID Executive Committee meeting and reported “SP 67.04 - Setpoints for Safety Related Instrumentation in Nuclear Power Plants” is the only active Nuclear standards committee. A written report was not submitted.

b. SP77 Fossil Fuel Power Plant Standards Committee
Wayne Holland, Co-Chairman of SP77, submitted a written report for SP77. See attached file “SP7703-10-19Agenda.doc” for the Houston 2003 meeting agenda and “SP7703-06-18Minutes.pdf” for the Williamsburg SP77 meeting minutes. The report submitted by Wayne was the minutes from the SP77 meeting held on 18 June 2003 at the ISA POWID Conference held in Williamsburg, Virginia. The minutes include summaries...
of the status of the SP77 active sub-committees.

Wayne reported that for the ISA 2003 Fall President’s Meeting & Conference in Houston, the SP77 Committee was scheduled to meet from 2:00 p.m.-3:45 p.m., Sunday, 19 October 2003. The agenda for the SP77 meeting in Houston is attached as “SP7703-10-19Agenda.doc”.

Wayne also reported that for ISA EXPO 2003 in Houston the following committees were scheduled to meet:

Sunday-19 October 2003
2:30-3:45 p.m. - SP77, Fossil Fuel Power Plant Standards - Co-Chairman, Wayne Holland
3:45-4:45 p.m. - SP77.20/21 - Fossil Fuel Power Plant Simulators-Functional Requirements - Chairmen-Alex Lekich/Allan Zadiraka
4:45-5:30 p.m. - SP77.70-Fossil Fuel Power Plant Instrument Piping Installation - Chairman-Goray Mookerjee

Monday-20 October 2003
7:30-9:30 a.m. - SP77.14, Fossil Fuel Power Plant Steam Turbine Controls - Chairman, Dennie Younne
8:00-12:00 Noon - SP77.40WG1, Fossil Fuel Power Plant Functional Diagram Usage - Chairman, Dan Lee
9:30-12:00 p.m. - SP77.82, Fossil Fuel Power Plant Selective Catalytic Reduction (SCR) Control Systems - Chairman, Cyrus Taft

Wednesday-22 October 2003
7:30-8:30 a.m. - SP77.41, Fossil Fuel Power Plant Combustion Controls, Chairman, Gordon M. Cfarland
8:30 a.m.-9:30 a.m. - TR77.42, Fossil Fuel Power Plant Boiler Drum Level Measurement, Chairman, Randy M. McSpadden

c. Honors & Awards
Michael Skoncey, the POWID Honors and Awards Chairperson, was not present at the POWID Executive Meeting held in Houston. Wayne Holland reported for him.

The recipients of the POWID 2003 awards that were announced at the awards luncheon on Monday, 16 June 2003 at the POWID conference in Williamsburg were the following:

2003 POWID Achievement Award – Frank P. Ryan
2003 POWID Service Award – Daniel Lee
2003 POWID Facility Award – Reliant Energy
“Elrama Power Plant”

Technical Paper Awards for 2002 (papers prepared for the ISA POWID/EPRI 2002 San Diego Conference)
- Salvador Delara, M. arino Sanchez & Luis Castelo Cuevas for their paper “PLC Based Control System for Turbogas Units”.
- John L. Arnold for his paper “Beta Gauge Particulate Monitoring”.
- Eddie Davis, Dr. Ramesh Shanker, Randell Bickford, Pat Colgen, Karl Nesmith & Richard Rusaw for their paper “On-Line Monitoring at Nuclear Power Plants”.

Award nominations are being solicited for POWID 2004 Achievement, Service and Facility awards. See attached file “2004AchievementAWARD.zip” for award nomination forms.

The 2002 POWID Facilities Award recipient was W.A. Parish Electric Generating Plant, which is just outside of Houston. The award will be presented to the W.A. Parish plant staff on Friday morning after the end of the ISA EXPO 2003 Houston Conference and Exhibit. Pictures of that presentation have been attached, see attached file “DSC06458.zip”.

d. Newsletter
Dan Antonellis, Newsletter Editor, was present at the POWID Executive Committee meeting held in Houston and reported at the Long Range Planning Committee meeting held earlier the results of the sub-committee formed to review the POWID Newsletter Publishing & Distribution Options and make recommendations back to the POWID Executive Committee. The meeting was held yesterday morning on 19 October. The sub-committee is chaired by Dan Antonellis. Other Committee members are Joe Vavrek, Cyrus Taft, Bob Hubby and Denny Younie.

In summary the committee recommends the following newsletter delivery medium/schedule:

- **Fall 2003 Newsletter - Electronic**
The announcement of the Fall newsletter will be e-mailed to all POWID members who have registered their e-mail address with ISA. The e-mail announcement will contain a summary of each article with a link to the newsletter residing on the ISA Server. Members will be required to ‘login’ to access the newsletter.

- **Spring 2004 Newsletter - Paper**
The Spring 2004 Newsletter will be published as paper and distributed in the traditional manner. The mailing expense has been budgeted by POWID. This issue is expected to feature the details of the forthcoming Spring/Summer 2004 ISA POWID/EPRI Joint Conference in Colorado Springs.

- **Summer 2004 Newsletter - Electronic**
The Summer 2004 newsletter will be distributed via either email or CD. If ISA continues with their Summer Division Newsletter CD, then we will publish our newsletter as part of the ISA CD. ISA mails the CD to all ISA Division members. If not, then POWID will email the announcement of its 2004 Summer newsletter with a link to it on the POWID Webb site similar to POWID’s planned Fall/Winter 2003 issue.

The full report can be found in the attached file “NewsletterCommitteeOOM.s.doc”.

A motion was made by Dan Antonellis to accept the recommendations of the Newsletter Publishing Options Review Committee, and Bob Hubby seconded the motion. It was approved by voice vote of the POWID EXCOM members present.

It was noted that the Spring 2004 paper newsletter needed to be out by 15April 2004 in order to support and advertise the June 2004 Colorado Springs POWID/EPRI Joint Conference.

Dan also reported the Summer 2003 Newsletter copy was attached as “2003SummerNewsletterTUE.pdf”.

The announcement of the Fall newsletter will be issued prior to the October ISA EXPO 2003 in Houston, with most of the mailed

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CDs received in late September, 2003. The POWID Summer 2003 newsletter contains the following main sections:

- Director’s Message
- 2003 POWID Awards
- Future ISA/POWID International Conferences
- ISA EXPO 2003 POWID Program
- Call for Papers – 14th Annual Joint POWID/EPRI Conference
- Call for Papers and Session Developers – ISA EXPO 2004
- PDH Certificates at POWID Symposiums
- M embership Survey
- POWID Achievement Award Nomination Form
- POWID Service Award Nomination Form
- POWID Facility Award Nomination Form
- Best POWID Technical Papers – 2002
- PowerTech Corner Article by Cyrus Taft
- SP77 23 October 2002 Minutes of Meeting – Chicago
- SP77 15 April 2003 Minutes of Meeting – M emphis
- POWID EXCOM 20 October 2002 Minutes of Meeting – Chicago
- POWID EXCOM 14 April 2003 Minutes of Meeting – M emphis
- Power Industry Division Officers

To view the 2003 POWID summer newsletter see attached file “Powr_Dv.pdf”.

Dan said that he needs the 2004 POWID conference information for the POWID Fall 2003 electronic newsletter, as well as some additional inputs.

Wayne Holland noted that he thought putting new members names in the newsletter as has been done in the past would be a good idea.

e. Publicity
Joe Vavrek, Publicity Chairperson, was not in attendance at the POWID Executive Committee meeting in Houston. Joe did not submit a written report.

f. Membership
Danny Crow, POWID Membership Chairperson, was not in attendance at the POWID Executive Committee meeting held in Houston. Danny did not submit a written report.

POWID Director Wayne Holland reported that the POWID membership numbers reported in the ISA financial reports for the period ending 30 September 2003 (period ending the third quarter of 2003), were 2,152 members, as of the end of this period. This compares with the 2,563 POWID members reported in the ISA financial reports for the period ending 31 December 2002. POWID has lost approximately 411 members during the first nine months of 2003, similar to the trends also seen in the other ISA Division memberships and the ISA Society as a whole. Some discussion ensued as to how this downward trend in membership could be turned around. It was the consensus that sending a new member a personal e-mail welcoming letter and listing new members in our newsletter would make them feel more welcomed. A letter to those members not renewing their POWID membership and asking them why they chose to leave was seen as another way that we could perhaps learn of the underlying reasons why some of our existing members had chosen to leave POWID and in some of the cases, ISA.

William Gordon noted that he thought continuing the Conference proceedings, to scanning to get it into electronic format.

h. Historian
Bob Webb, Historian, was in attendance at the POWID Executive Committee meeting held in Houston. Bob did not submit a written report.

Bob reported he had four boxes of past history information that he plans on scanning to get it into electronic format.

i. Nominating
Gordon M cFarland, Nominating Chairperson, as past POWID Director, is the POWID Nominating Committee Chair. Gordon was in attendance at the POWID Executive Committee meeting held in Houston.

Gary Cohee confirmed that the POWID Executive Committee membership roster currently reflected 30 members. The ISA POWID MOP (Manual of Procedures) states that the membership should consist of 32 members, of whom eight should be vendors, eight should be A/Es, and 16 should be utility members.

Wayne Holland nominated Allan Zadiraka of Babcock & Wilcox for membership to The POWID Executive Committee. Wayne reviewed Allan’s qualifications and made note that Allan’s employee was not only a supplier of goods and services to the Power Industry, but also owned and operated some power generation facilities, although somewhat small in size. After Allan exited the room during the discussion phases, Bob Hubby made a motion to accept the nomination of Allan Zadiraki and Cyrus Taft seconded the motion. By a voice vote of the POWID Executive Committee members present, Allan’s nomination was approved. This will bring the POWID Executive Board membership to a complement of thirty-one members. A big “welcome aboard” goes out to Allan.
4. POWID Future Conferences – Hotels

5. ISA NOx Conferences: Future POWID Sponsorship (see New Business Sec. 8b)

6. Forming POWID Alliances Survey (See Old Business Sec. 7e)

7. POWID Conference Europe

A POWID Conference for Europe was brought up by Ron Hicks at the POWID Long Range Planning Committee meeting. Since there were no negative opinions voiced during the LRPC meeting, Ron said he would explore options. If anyone has any thoughts or ideas concerning a POWID Conference in Europe, please contact Ron Hicks.

8. Audio/WEB Conferencing of POWID Conferences

Dale Lee, of ISA Staff, had proposed the possibility of Audio and/or WEB Conferencing of the POWID Conferences to Wayne Holland. How this would be done is not known at this time. Tom Stevenson will contact Dale Lee for more details and report status/progress at our next POWID Executive Committee meeting.

k. Web Page

Gary Cohee, WEB Page Coordinator, was present at the POWID Executive Committee meeting in Houston. Gary said the statistics for the POWID Web site are as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Hits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>643</td>
</tr>
<tr>
<td>(1st year site was available)</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>1647</td>
</tr>
<tr>
<td>2001</td>
<td>1748</td>
</tr>
<tr>
<td>2002</td>
<td>2222</td>
</tr>
</tbody>
</table>

Gary reported the link to the 2004 POWID Colorado Springs Conference WEB page is www.isa.org/power symp. This link will stay in effect for future conferences.

Gary also noted that if any POWID EXCOM member had information that they wanted to display to the POWID membership, all they needed to do was send that information to him in electronic form, and he would post this information on the POWID web page. Gary said that his e-mail address was garycohee@aol.com.

Gary did not submit a written report.

i. Professional Development

Tom Stevenson, Professional Development Chair, was in attendance at the ISA POWID Executive Committee meeting in Houston. Tom did not submit a written report.

Tom verbally reported that certificates of attendance would be available at the POWID Program for ISA EXPO 2003 - Houston and that the POWID program was scheduled for Tuesday 21 October. These certificates of attendance serve as confirmation for Professional Development Hours (PDHs) received, required by some states' Professional Engineering Registration Boards.

m. Section/Division-Liaison

Bob Hubby, Section/Division Liaison Chair, was in attendance at the ISA POWID Executive Committee meeting in Houston. Bob did not submit a written report.

Bob Hubby verbally reported that there was no new activity to report but he is exploring ways that POWID can participate in District Workshops and Section M meetings.

VII. OLD BUSINESS

a. EPRI/ISA POWID

Long Term Relationship/Conference Co-Programming

Danny Crow, the ISA POWID/EPRI Relationship Committee Chair, and Ramesh Shankar, our primary EPRI contact on the POWID Board were not present at the POWID Executive Committee meeting in Houston.

POWID Director Wayne Holland reported that the "EPRI/ISA POWID M emorandum of Understanding" was a completed document that had been approved during our 15 June 2003 POWID meeting in Williamsburg, Virginia. Wayne said the document still needed signatures and that he would contact Ramesh about obtaining the EPRI signatures and Bill Palmer about obtaining the ISA signatures. Wayne said that the EPRI/ISA POWID M emorandum of Understanding should serve as our reference document for future POWID/EPRI Joint Conferences, beginning with the 2004 POWID/EPRI Joint Conference in Colorado Springs. Wayne added that with Cyrus Taft as the Program Chair, this should not be difficult to accomplish.

Some highlights of the "EPRI/ISA POWID M emorandum of Understanding" are:

- This M emorandum of Understanding is between the ISA Power Industry Division ("POWID") and the Electric Power Research Institute, Inc. ("EPRI"), both organizations that are non-profit organizations, hereinafter collectively referred to as the "Parties."
- This M emorandum of Understanding provides a framework and sets certain parameters for the Parties to jointly sponsor an industry Instrumentation & Controls Conference. Many of the past arrangements concerning the conference were verbal and never put in writing. In recent years, there have been many changes in both organizations and the details of each party's anticipated responsibility for the conference have become unclear. This M emorandum of Understanding is intended to outline EPRI's role and anticipated responsibilities in all areas of the conference planning and execution. All tasks not specifically discussed in this M O U to EPRI will become the anticipated responsibility of ISA POWID.
- This M emorandum (M O U) is intended to be an expression of intention only and does not create a legally binding obligation. The rights and obligations

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of the Parties with respect to the matters referred to above shall be subject in all respects to the approval of each Party’s management and availability of financial resources. Failure by one party to complete its responsibilities and objectives shall not allow the other party to bring any legal claims for recovery.

- It is expressly understood and agreed that this MOU shall not and does not constitute, create, or otherwise establish a joint venture, partnership, or other business entity of any kind between EPRI and POWID. This MOU is not intended to and shall not limit the activities of any party or their respective affiliates unless specifically prohibited herein.
- This MOU shall remain in full force and effect for a period of five (5) years from the date of the agreement. Either party may withdraw from the agreement in its sole discretion by giving the other party thirty (30) days written notice.

See attached file “EPR1_ISA POWID M emoUnderstanding.doc” for the complete document.

b. POWID Membership Survey for Membership Satisfaction and Needs

Past POWID Director Gordon McFarland reported a POWID Membership Survey for membership satisfaction and needs was in the summer CD newsletter but only two responses have been received to date. Gordon asked if the survey could be sent out in a mass POWID membership e-mail by ISA, and Bill Palmer, ISA Staff, said he would do this.

A copy of the POWID Membership Survey provided by Gordon is attached. See file “Power Industry Division Survey 2003 Rev 1.doc”. Gordon reminded everyone, including POWID Executive Committee members, to fill out the survey form and return it to Bill Palmer.

c. Newsletter Publishing Options Review Committee

See Newsletter Committee Report Sec. 6d.

d. Available POWID Scholarships

Mike Skoney was not in attendance at the Houston POWID Executive Committee meeting but Wayne Holland reported for him.

Scholarships yet to be given that are to be selected by the following recipients of past POWID Achievement Awards are:

- Ron Hicks 2000 - $4,000
- Jim Batug 2002 - $4,000

Wayne reported that Ron Johnson’s $2,500 scholarship, as the 1999 POWID Achievement Award recipient, was given to the ISA 2003 International Student Games. This was with Ron Johnson’s subsequent approval after a vote by the POWID Executive Committee during our 15 June 2003 meeting in Williamsburg, Virginia.

e. Forming POWID Alliances Survey

Ron Hicks reported that alliances were discussed in the POWID Long Range Planning Committee meeting held in Houston that morning prior to the POWID Executive Committee meeting.

During the previous POWID Executive Committee meeting held in Williamsburg, Virginia, on 15 June 2003, the following people volunteered to investigate alliances:

- Bob Hubby will investigate forming an alliance with ASM E
- Cyrus Taft will investigate forming an alliance with IEEE
- Jim Pearson will investigate forming an alliance with IFAC

Bob and Cyrus reported they are still looking into ASM E and IEEE respectively, as potential organizations for POWID to form an alliance with. Jim Pearson is leaving ISA so no further investigation is expected on an alliance with IFAC.

f. POWID Sponsorship of Student Competition at ISA EXPO 2003 Conference & Exhibit

During the ISA Power Industry Division Executive Committee meeting held on the afternoon of 15 June 2003, in Williamsburg, Virginia, during the POWID/EPRI 2003 Joint Controls & Instrumentation Conference, the POWID Executive Committee approved a motion by Wayne Holland to re-assign $2,500 of scholarship funds previously approved but never distributed to the ISA 2003 International Student Games. For background, Ron Johnson was our 1999 Power Industry Division Achievement Award recipient. As the POWID Achievement Award recipient, Ron had the privilege to select a student or students of his choice for a scholarship to a school of his choosing. The POWID Executive Committee had previously approved an amount of $2,500 for the scholarship. Ron did not select a student(s) for the scholarship and requested the POWID Executive Committee to select a recipient or a worthy cause for the funds. Subsequent to the POWID Executive Committee meeting held in Williamsburg, Roger Hull informed Ron of the POWID Executive Committee vote and requested his concurrence with our vote, which was a stipulation of the motion that was approved. Ron Johnson has since approved the POWID Executive Committee vote.

A request was also made by Wayne to solicit volunteers to assist Laura Crumpler, ISA Staff, with the Student Competition to be held this fall at ISA EXPO 2003 Houston. Roger Hull and Ron Hicks volunteered.

See attached file “ISA 2003 International Student Games.pdf” for additional information.

g. POWID Representative on DOE Partnering

At the POWID Conference in Williamsburg, Jim Pearson, ISA Executive Director, made a request for POWID representation on a Department of Energy’s “Industries of the Future” Committee. This is through the DOE’s Office of Industrial Technology. Tom Stevenson said he would be willing to sit on the committee. Ramesh Shankar is already on the committee as an EPRI representative and said he would be willing to represent POWID also.

Tom reported that nothing has happened since June and since Jim Pearson is leaving ISA, probably nothing would.

h. POWID Conference Support Services Review Committee

A committee “POWID Symposia Support Services Options Review Subcommittee” was formed to explore POWID Conference support options during our POWID Executive Committee meeting held in Williamsburg, Virginia, in mid June of 2003. The Chairman is Roger...
Executive Committee were listed as members. Other Committee members are Ramesh Shankar, Bob Szczerbiak, Bob Hubby, David Roney and Jim Batug. Also, Bill Palmer, from ISA Headquarters, is a sub-committee member.

Roger was not present to give a report due to his supporting the ISA Student game competition in Houston at the same time of the POWID Executive Committee meeting. The Committee met yesterday, 19 October 2003, with Ron Hicks standing in for Roger. Ron reported that only he and Bill Palmer attended the meeting. Ron reported that they went over the information regarding ISA staff support costs that the committee would need to evaluate the options for others to provide these staff support services.

Bill Palmer said he should have information by November 2003 and that he would forward a copy to Roger Hull, Ron Hicks, and Wayne Holland.

i. POWID Organizational Structure Review Committee

The Chairman is Gordon McFarland. Other committee members include Cyrus Taft, Dan Lee, and Ron Hicks.

In the Long range Planning Committee meeting, Gordon reported the Committee met, Sunday, 19 October 2003, from 9:30 a.m. to 10:45 a.m. Gordon submitted a written report.

The committee discussed the intent and objective of the committee, the need to review the current organization and structure of the POWID Executive Committee. The goal was for improved operation and efficient use of Executive Committee resources, which are its members.

The committee discussed the current operation and structure and how the POWID Executive Committee could be restructured for an improved operation that would free the Director from all the members reporting directly to the Director. The current POWID Executive Committee organization is very flat, with all committee chairs and conference chairs reporting directly to the POWID Director.

An organization chart was drafted that tried to show the POWID membership functions and how the POWID Executive Committee executes its duties and carries out its responsibilities. The major functions of the POWID Executive Committee were listed as Conferencing, Communications, Technical, Recognition, and Education.

From these main topics the committee looked at what current POWID committees and functions were under these headings and what positions and functions may be missing. One of the positions discussed was the Treasurer's position. Currently we have a Treasurer position on the POWID Executive Committee but no description of that position in the POWID M OP (M anual of Procedures). The ISA financial reports and past POWID budgets are used by the POWID Director to develop the POWID budget and to determine the best use and prioritization of POWID funds for the benefit of POWID membership.

The duties of the POWID treasurer position was discussed as providing a financial service that is used by other POWID Executive Committee members as well as by the POWID Director and this position needs further review and discussion to increase the role and responsibilities of that position and lessen the Division's financial responsibilities residing with the POWID Director. Other areas that have changed for the POWID Executive Committee functions are the awarding of scholarships; we now have the ISA Endowment Fund for our scholarship funding and this fund needs to be tracked to be sure POWID is receiving the interest to pay for the annual scholarship(s). The conferencing for the POWID Symposium and for the fall ISA EXPO technical program were discussed. The fall ISA EXPO technical program is now requiring once again a more active POWID role for the POWID sessions and there were discussion of a possible need for an overall conference coordinator/chair position. Some of the members present who have had roles as POWID Symposium General Chairs did not agree to this method to coordinate the conferencing and felt that to have a successful symposium/conference the responsible person serving as program chair or program coordinator needed to report directly to the POWID Director. These and other issues will be items for further discussion at the next meeting of the new POWID Organizational & Structure Committee, which tentatively will be held during the 2004 ISA President's Summer Meeting in Long Beach, California in April of 2004.

From the above discussions another more detailed organization chart was developed to include the main functions described above and the current POWID Executive Committee positions.

The existing POWID M OP (M anual of Procedures) is being reviewed and revised in conjunction with the organizational structure since you cannot change one without the other.

The Committee will continue and possibly have some recommendations before the next POWID Executive Committee meeting in Long Beach, California that can be voted on. The goal of this committee is to have a full set of recommendations to make concerning the organizational structure of the POWID Executive Committee by the meeting of the Executive Committee during the ISA POWID/EPRI Joint Conference in early June, 2004, in Colorado Springs. This meeting will have the largest attendance of any of our three annual meetings so it would be the most appropriate for a discussion/vote on a major change for the POWID Executive Committee.

See attached files "MinOrgStructOct1903.doc, Agenda10-19-03Rev0.xls, Org2.zip" for the complete reports submitted by Gordon.

VIII. NEW BUSINESS

a. ISA POWID 2004 Division Budget Update

The following is an E-mail sent by Wayne Holland, POWID Division Director, on 16 July 2003.

To: ISA Power Industry Division Executive Committee Members

For your information, I am attaching an e-mail message with attachments from Bill Palmer of ISA regarding the ISA Division 2004 budgets. The POWID budget numbers are my submittal in late May to Larry Wells, our A&T and I&S department Vice President. Also included is a budget prepared by ISA financial staff. The major difference is that I submitted $15,000 for newsletter printing, publishing, and mailing and ISA staff has zero for this expense category for Divisions. My assumption is ISA staff has assumed that we will assemble and distribute our newsletter electronically without any assistance from ISA staff.

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Another major difference is that ISA staff has included a line item called "Total Staff Support Cost", for an amount of $12,184 (2/3 of our total projected Division income). I included all ISA staff support costs in the specific expense categories. For example, I submitted zero revenue for our 2004 Conference in Colorado Springs, which reflects our approved Symposia budget submitted, and also includes ISA staff support costs (that is the reason why I budgeted zero revenue). The aforementioned $15,000 for Newsletter expenses mostly included my estimate of ISA staff costs to "final assembly" and distribute our newsletter three times a year in some form or fashion.

In my review of the two POWID budgets, it appears that ISA staff have added $12,184 of staff costs to our budget (not specifically itemized to any specific expense category), have removed any Newsletter staff support costs (unless it is in the $12,184 amount), and have included ISA staff costs in our Division symposia (about $30,000 which offsets our symposia revenues). ISA staff has also arbitrarily changed Division dues from $7.00 to $9.00. If you recall, Jim Pearson said at our Williamsburg POWID Executive Committee meeting, that each Division had the right (within practical limits) to set its own Division dues amount.

Another point of contention is with respect to revenues. I received today an ISA e-mail message informing me about the availability of the CD of the proceedings from our Williamsburg Conference from ISA Publications (Chip Lee). I have not seen any staff projections regarding the sharing of revenues from the sale of that CD. The revenue sharing from the sales of our future 2004 Colorado Springs Conference CD has not been added to our revenue categories by ISA staff (the Honoraria is for our programing contributions at ISA EXPO 2004 in Chicago).

Any comments you have on the budget I submitted in May and the ISA staff proposed budget before the noon telephone conference call tomorrow would be much appreciated. I am including, as an attachment, my original budget submittal that includes some of the assumptions made. This was passed out at our POWID Executive Committee meeting in Williamsburg.

Thanks,
Wayne

See attached files

b. ISA NOX Conferences: Future POWID Sponsorship
A discussion was held in the POWID Long Range Planning Committee meeting the morning prior to the POWID EXCOM meeting with Orlando Metcalf, ISA Staff Technical Conference Manager.

The following was copied from two emails as background information:

Email to Richard Arriolla, ISA Staff, from Wayne Holland, POWID Director, dated 2 October 2003:

Richard:
Reference is made to your attached letter of August 12, 2003, requesting approval to list the ISA Power Industry Division as an official sponsor of the ISA NOX Conference to be held in Atlantic City, New Jersey, on November 10 & 11, 2003. I have polled the POWID Executive Committee members (see attached memo) and have received sufficient votes to confirm that POWID accepts your offer to serve as an official sponsor of the November 2003 NOX Conference. Please proceed to include POWID as an official sponsor on any future publicity for this conference.

See attached file "NOX_email_2.pdf" for complete email.

Ron Hicks noted that there didn't seem to be any benefit in loaning the POWID name to the conference.
Wayne Holland stated that the consensus of the POWID Executive Committee members are 1.) That POWID does not have enough internal resources to sponsor another annual or semi-annual conference, and 2.) There are a lot of concerns about ISA and the ISA Power Industry Division competing with each other for a limited market of authors/presenters and an audience. However, we plan to keep an open mind when we discuss the issues involved with Orlando at our October 20, 2003 POWID Executive Committee meeting in Houston.

(See attached file "NOX_email_2.pdf" for complete email.)

POWID Executive Committee members are 1.) That POWID does not have enough internal resources to sponsor another annual or semi-annual conference, and 2.) There are a lot of concerns about ISA and the ISA Power Industry Division competing with each other for a limited market of authors/presenters and an audience. However, we plan to keep an open mind when we discuss the issues involved with Orlando at our October 20, 2003 POWID Executive Committee meeting in Houston.

The POWID Long Range Planning Committee voted not to sponsor any more ISA NOX conferences after the October 2003 Conference but would reconsider again at a later date.

c. ISA Industries & Sciences Department's 2003 Most Outstanding Division Award
Wayne Holland reported he was informed in September, by letter from the ISA President, that the nomination of the ISA Power Industry Division by the ISA Honors & Awards Committee for the "Most Outstanding Division for 2003" from the I&S Department of the ISA Automation & Technology and Industries & Sciences Department was approved by the ISA Executive Board. POWID competed against some 11 other Divisions in the I&S Department for this Division award. This was the sixth year...
in a roll that POWID has received this award!

d. ISA Industries & Science Department's 2003 Communication Award
Wayne Holland reported POWID and the Aerospace Division will share the ISA Divisions' Communication's Award. This award recognizes how well a Division communicates to its membership and ISA.

e. ISA 2002 Facilities Award: Reliant Parish Plant Plaque Presentation
The 2002 POWID Facilities Award recipient was W.A. Parish Electric Generating Plant, which is just outside of Houston. The award will be presented to the W. A. Parish plant staff on Friday morning after the end of the ISA EXPO 2003 Houston Conference and Exhibit. Pictures of that presentation have been attached; see attached file “DSC06458.zip”.

IX. ISA/ POWID CONFERENCES

a. Williamsburg, Virginia 15-20 June 2003 - Dale Evely, General Chair / Dan Lee, Program Co-Chair / Ray Torok, EPRI Program Co-Chair
Dale Evely was not present at the POWID Executive Committee meeting. Dan Lee reported for him that POWID will earn a net profit of just under $31,000. (See Section V. Financial Report, for additional details)

   See the following attached email “ISA POWID 2003 Williamsburg Symposium Financial Results.pdf” and the attached spreadsheet for complete details “POWID Financials.xls”.

b. Colorado Springs, 6-11 June 2004 - Denny Younie, General Chair / Cyrus Taft, Program Chair
Denny Younie was not present at the POWID Executive Committee meeting. Cyrus Taft gave a verbal report on the 2004 Colorado Springs Conference. Cyrus reported that he had five fossil sessions and Joe Nasser (EPRI) has committed to three nuclear sessions.

   Denny Younie has been working on recruiting sponsors and vendors for the table top display exhibitions.

c. Nashville 2005 - Gary Gipson General Chair/Program Chair TBD and Date TBD
Charlotte Clayton, ISA Staff, program coordinator, presented the POWID Long Range Planning Committee with two hotel options. “Sheraton Music City Hotel” at a rate of $105 and “Sheraton Nashville Downtown Hotel” at a rate of $109. See the attached file “2005ISAPOWIDHotelComparison.doc” for a comparison of the two.

   Cyrus Taft accepted the hotel pricing/availability information from Charlotte and said he would see that Gary Gipson received it. Gary Gipson and Cyrus Taft, if Cyrus can be available when Gary's schedule permits, will meet in Nashville, visit and evaluate the hotels on Charlotte's list, and make a recommendation on which hotel to select and a date for the conference. Charlotte said that she would need POWID's decision on a hotel no later than during the month of March so that a contract could be negotiated before the beginning of the ISA President's Spring Meeting in Long Beach.

   Charlotte said there was no real pricing advantage to having a contract in place sooner than this in today's hotel market.

   A volunteer is still needed for a Program Chair for this conference.

d. Las Vegas 2006 - Conference General Chair, Program Chair & Date TBD
Bob Webb and M arjorie Widmeyer volunteered to become Conference General Chair and Program Chair for the Las Vegas 2006 POWID Conference.

   Charlotte Clayton will begin checking into Conference hotel options for POWID to consider.

e. Pittsburgh 2007 - Mike Skoncey General Chair, Program Chair & Date TBD
Mike Skoncey was not present in Houston. A volunteer is still needed for Program Chair.

X. ISA TECH/EXPO CONFERENCES

a. Houston, Texas, ISA EXPO 2003 Conference and Exhibit; 20-23 October 2003
   Don Christopher, POWID Program Chair/Coordinator
   Don was in attendance at the ISA EXPO 2003 Houston POWID meeting. Don submitted a written report.
   Don reported there are three sessions with a total of 9 papers in the POWID Program. In addition to Don, Danny Crow and Roger Hull are session developers. The POWID program is scheduled to begin on Tuesday morning, October 21, and the three sessions will run consecutively in the same room. Certificates of attendance will be available for those individuals who need records to track their Professional Development Hours (PDHs).

   See attached file “ISA2003FinalPOWIDProgram.doc” for a copy of the report submitted by Don.

   Don also provided a file which gives the ISA Program Coordinator's duties; see attached file “ISAProgramCoordinatorDuties.doc”.

b. Houston, Texas, ISA EXPO 2004 Conference & Exhibit; 20-23 September 2004
   Danny Crow is the POWID Program Coordinator for this conference. Roger Hull has volunteered to be a Session Developer for this Conference. Additional session developers are needed. A call for papers was placed in the Summer 2003 and Fall/Winter 2003 Editions of POWID's N ewletter. We may place another call for papers for this program in the POWID Spring 2004 Newsletter.

c. Chicago, Illinois, ISA EXPO 2005 Conference & Exhibit
   A POWID Program Coordinator for this conference and session developers are needed.

XI. NEXT EXECUTIVE COMMITTEE MEETING

POWID Director Wayne Holland advised that the next POWID Executive Committee meeting would be held in April 2004, during the ISA 2004 Long Beach, California, President's Spring Meeting. The time and place will be announced later.

XII. ADJOURNMENT

Director Wayne Holland asked for a motion to adjourn. Tom Stevenson made the motion to adjourn the meeting and Dan Lee seconded the motion. The motion was approved by voice vote of the POWID Executive Committee members present and the POWID Executive Committee meeting was adjourned at 5:15 p.m., Central Daylight Savings Time.
## POWER INDUSTRY DIVISION OFFICERS

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<tr>
<th>Position</th>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
</tr>
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<tbody>
<tr>
<td><strong>DIRECTOR</strong></td>
<td>Wayne Holland</td>
<td>3590 Frey Lake Rd. Kennesaw, GA 30144</td>
<td>(770) 427-3667</td>
</tr>
<tr>
<td><strong>PAST DIRECTOR/CHAIRMAN NOMINATING COMMITTEE</strong></td>
<td>Gordon R. McFarland</td>
<td>Westinghouse Process Control 125 Shelby Drive NE Eatonton, GA 31024-8889</td>
<td>(706) 484-0570</td>
</tr>
<tr>
<td><strong>SECRETARY/TREASURER</strong></td>
<td>Gary Cohee</td>
<td>Applied Control Systems P.O. Box 5847 Beaumont, TX 77726</td>
<td>(409) 790-1945</td>
</tr>
<tr>
<td><strong>EDITORIAL REVIEW - FALL CONFERENCE</strong></td>
<td>Bob Webb</td>
<td>Power Engineers, Inc. 114 Washington St. Point Richmond, CA 94801</td>
<td>(510) 215-0638</td>
</tr>
<tr>
<td><strong>EDITORIAL REVIEW - SPRING CONFERENCE</strong></td>
<td>Don Labbe</td>
<td>The Foxboro Company 33 Commercial St., C42-2E Foxboro, MA 02035-2099</td>
<td>(508) 549-6554</td>
</tr>
<tr>
<td><strong>HISTORIAN</strong></td>
<td>Bob Webb</td>
<td>ALTRAN 150 Spear St. 6th Floor San Francisco, CA 94105</td>
<td>(415) 543-6162 x209</td>
</tr>
<tr>
<td><strong>MEMBERSHIP CHAIRMAN</strong></td>
<td>Danny Crow</td>
<td>TXU Bldg.605, Suite 138 Dallas, TX 75211-9304</td>
<td>(972) 343-3792</td>
</tr>
<tr>
<td><strong>HONORS &amp; AWARDS</strong></td>
<td>Michael Skoncey</td>
<td>Reliant Energy Elrama Power Station P.O. Box 800 Elrama, PA 15038</td>
<td>(412) 383-6978</td>
</tr>
<tr>
<td><strong>PUBLICITY</strong></td>
<td>Joe Vavrek</td>
<td>Sargent &amp; Lundy 55 E. Monroe St. 25W53 Chicago, IL 60603</td>
<td>(312) 269-2270</td>
</tr>
<tr>
<td><strong>NEWSLETTER EDITOR</strong></td>
<td>Dan Antonellis</td>
<td>The Foxboro Company 33 Commercial St., B51-1C Foxboro, MA 02035-2099</td>
<td>(508) 549-6344</td>
</tr>
<tr>
<td><strong>TREASURER</strong></td>
<td>Roger Hull</td>
<td>Westinghouse Process Control 203 Monticello Dr. Chagrin Falls, OH 44022-3158</td>
<td>(440) 247-9373</td>
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