



# AMERICAN NUCLEAR SOCIETY OPERATIONS & POWER DIVISION

FALL 2000

OPERATIONS & POWER DIVISION NEWSLETTER

## MESSAGE FROM THE CHAIR

It is both a pleasure and a privilege to serve as your Division's Chair. And, I look forward to a challenging and rewarding year in OPD.

One pleasure is to recognize the leadership, dedication, and hard work provided over the past five years by Bill Vernetson. Another is the continuing collaboration with the many outstanding individuals who are part of ANS and the nuclear power industry. The privilege lies in the opportunity of working together with all of you to continue ANS' role as the premier technical society for our profession.

Challenges for our Division are closely aligned with those of the industry itself. Cost pressures have made it increasingly difficult for our members to obtain support for their ANS activities, and OPD, while still the largest division of the Society, has not been immune to membership erosion.

However, the outlook for both the industry and your Division are in many ways brighter today than they have been for years. Dramatic improvements in operating efficiency have made the U.S. nuclear fleet among the most attractive sources of electric power available; as Oliver Kingsley remarked in his Walter H. Zinn Award acceptance: "The industry is now poised to deliver the promises envisioned by the industry's founders." Several cost-efficient standardized designs have been or are being certified by NRC, major new design initiatives (Generation IV) are in progress, and federal funding for nuclear power R&D has recently been on the rise.

ANS and OPD continue to provide valuable forums for members. In addition to national meeting programs, OPD sponsors an annual Utility Working Conference, executive conferences, and numerous topical meetings directly applicable to industry issues. And even though meeting attendance remains the premier membership benefit, the Society is using technology to make meaningful participation possible, independent of the ability to attend. OPD disseminates information through the Division web site ([www.opd.ans.org](http://www.opd.ans.org)), membership business can be conducted at a members-only ANS web site (<http://opd.ans.org>), ANS is implementing an electronic paper review process, and increasing amounts of OPD's Executive and Program committee business is being conducted electronically.

Now, benefits of OPD membership are more easily and more widely available than ever, and on a more cost efficient basis. Get involved, and help ANS continue to provide its important technical, public information, and government liaison functions. Organize a technical session. Write a paper. Join the Program Committee. Run for Executive Committee membership. Contribute to this Newsletter. It's never been easier, and all the benefits are still there.

### **Kyle Turner**

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## HONORS & AWARDS NOMINATIONS

Visit the OPD web site or contact the OPD Honors and Awards Chairman, Richard J. St. Onge, for more information. Nominations for OPD honors and awards should e-mailed to [stongerj@songs.sce.com](mailto:stongerj@songs.sce.com) or snail-mailed to:

Mr. Richard J. St Onge  
OPD Honor and Awards Chairman  
P.O. 128  
San Clemente, CA 92675

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### MERITORIOUS OPERATIONS AWARD

**Kansai Electric Power Co., Inc.** received the 2000 Meritorious Operations Award for making significant



improvements in performance at the Ohi Station, while maintaining a high level of operational safety. Mr. Yuichi Hayashi, Assistant General Manager, Wakasa District Office received the award on behalf of KEPCo. Kyle Turner, OPD Chair, presented this award to Mr. Hayashi at the

June 4, 2000 OPD Executive Committee Meeting.

### WALTER H. ZINN AWARD

**Oliver D. Kingsley Jr.**, Chief Nuclear Officer of Commonwealth Edison's Nuclear Generation Group,



received the 2000 Walter H. Zinn Award for outstanding contributions to the advancement of nuclear power. At the 2000 ANS Annual Meeting in San Diego, OPD recognized Mr. Kingsley for his instrumental role in the turnaround of ComEd's nuclear fleet. Under Mr. Kingsley's

leadership, and using a back to basics approach, ComEd's NGG made rapid progress in turning a troubled nuclear power program into one of the top performers in the industry. In presenting this award to Mr. Kingsley at the OPD Awards Luncheon on June 5, 2000, OPD Chair Kyle Turner stated (in part) that "Everyone has long recognized the single most important goal of running a nuclear power program – outstanding, safe, efficient operation... there could be no greater accomplishment toward that goal than what Oliver Kingsley has achieved."

### Nominations For Future Zinn Awards

The Walter H. Zinn Award, established in 1976, is granted to an individual for notable and sustained contribution to the nuclear power industry that has not been widely recognized. It honors Walter H. Zinn, the Society's first president, and may be a technical contribution, one of leadership, or other notable service to the industry.

The OPD Honors and Awards Committee selects Zinn Award recipients. OPD members may submit nominations (candidate names and supporting information) for the Zinn Award throughout the year to the OPD Honors and Awards Committee Chair. Nominees need not be ANS

members. An appropriately inscribed plaque will be presented at the OPD Awards luncheon during the ANS Annual Meeting in June. Recent past recipients included Oliver Kingsley, Corbin McNeill, Jr., and Admiral Eugene Wilkinson.

This is a tremendous chance to get a leader in your organization well-deserved industry recognition. So, get your pen out and start writing that nomination.

### BEST PAPER/SESSION AWARDS

**Sophie Gutner**, Shift Technical Advisor & Nuclear Engineer, TXU Electric, Comanche Peak, received the Grimsley Award for best session at the June 2000 ANS Annual Meeting. Sophie organized and chaired a highly rated session titled *Technical Support for Operation and Maintenance*. The Grimsley Award is named in honor of Mona I. Grimsley.

The following individuals received Outstanding Presentation Awards in recognition of their top-rated presentations.

- **Robert Dickenson**, Branch Manager - Engineering Response Team, Limerick Generating Station, PECO Energy, *Engineering Support: Balancing Short and Long Term Demands*
- **Robert Grazio**, Site Support Director at Crystal River 3, *Changes in Engineering Support for Crystal River 3*
- **David Lewis**, Esq., Shaw, Pittman, Potts & Trobridge et. al., *The National Whistleblower Center Case*
- **Richard N. Swanson**, President, PMI, Inc., *The Relationship Between Technical Support Quality and Performance Metrics - Observations From 20 Years and 17 Plants*
- **Joe Wambold**, Vice President, Business and Financial Services, San Onofre, SCE, *The Economics of Nuclear Power in a Deregulated Environment*
- **Garry Young**, Mgr. - License Renewal Application Development, Entergy Operations, Inc., *ANO-1 License Renewal Project Status and Lessons Learned*

Who determined these awards you ask? You did, that's who. OPD tallied the submitted evaluation forms that were available in the meeting rooms during each presentation. Your assessment is very important. At the next conference, use the evaluation forms to rate the sessions and presentations that you attend.

### OPD ELECTION REPORT 2000-2001

The final vote count is in and the ANS Election Inspectors certified the results. New Executive Committee Members (3 year terms 7/1/00-6/30/03) include: John A. Bernard, Lawrence J. Curfman, Steven M. Malak, and F. Mark

Reinhart. The following are experience summaries for the 2000-2001 OPD Officers:

**Chair, Kyle H. Turner**

Chief Executive Officer, McCallum-Turner, Inc., BEE, MSNE, PhD NE, Georgia Tech, 1968, 1969, 1971. Experience includes nuclear power plant siting, licensing and/or operations experience at eight operating and three proposed nuclear power plants, including site safety investigations, Preliminary and Final Safety Analysis Report preparation under applicable (NRC) guidance (e.g., Regulatory Guides 1.70, 1.109 - 113, 4.2); primary author: Industry Siting Guide for nuclear power plant Early Site Permits; radioactive materials licensing for non-power facilities; high and low level radioactive waste programs; and DOE environmental restoration/waste management programs. Numerous technical publications on reactor dynamics, plant siting, waste management and public communications. Member, Georgia Tech Academy of Distinguished Engineering Alumni, Institute of Electrical and Electronics Engineers, Health Physics Society.

ANS: Member since 1970. ANS Leadership Award 1996. ANS Board of Directors 1999-2002; Technical Program Chair Winter Meeting 1998. Chair, Special Committee on New Construction 1993-99; Vice-Chair 1991 - 93. Power Division: Treasurer 1996-1997, Secretary 1997-98, Second Vice-Chair 1998-99, First Vice-Chair 1999-2000, Executive Committee 1993- 99. Planning Committee 1997-2000. Program Committee 1998-2001. Public Information Committee 1991-90. International Committee 1995- 1998. Colorado Section Chair 1993-95. Chaired/organized several special sessions.

**1<sup>st</sup> Vice Chair/Chair Elect, Richard J. St. Onge**

Project Manager, San Onofre Nuclear Generating Station (SONGS) Unit I Decommissioning, Southern California Edison Company, San Clemente, CA. BS, Nuclear Engineering (Cum Laude), University of Massachusetts-Lowell, 1978; MBA, University of Phoenix, San Diego, CA, 1998. Registered Professional Engineer, State of California. Previously Engineering Manager, Nuclear and Mechanical Engineering, at SONGS facility. Current activities are focused on establishing a project plan and team for the Unit I Decommissioning Project. Past challenges have included complex technical issues associated with maintaining optimum power production, design bases interpretation and reconstitution, strategic planning for deregulated market competition, personnel and corporate knowledge retention, and initiatives on maximizing future production value. Previously, Engineering Manager, decommissioning activities for the shutdown SONGS I facility.

ANS: Member since 1978. Operations & Power Division: Executive Committee Secretary, 1998-99; 2nd Vice Chair, 1999-2000; Member, Power Division Program Committee.

Decommissioning, Decontamination & Reutilization Division: Member, Executive Committee.

**2<sup>nd</sup> Vice Chair, Peter L. Reagan**

President, *EXXEL*, Inc., Natick, MA. BS, Civil Engineering, Northeastern Univ., 1967; MS, Engineering Management, Drexel Univ., 1979. U.S. Department of Energy "Q" security clearance. Registered Professional Engineer in CA, GA and MA. Experience includes over 30 years in the commercial nuclear power industry. Was SRO qualified on Hanford NPR, Dresden and Zion. Held SRO licenses and served as a Shift Supervisor on Nine Mile Point I and Nuclenor. In present position, provides general management consulting services and serves on Nuclear Review Boards for commercial nuclear power clients.

ANS: Member since 1978. Presented papers at national meetings. ANS Public Information Committee, 1995-1998; ANS Local Sections Committee, 1998-01. ANS Nuclear Operations Division Executive Committee, 1994-97. Operations & Power Division (OPD): Treasurer, 1998-99; Secretary 1999-00; Executive Committee member, 1998-2001. Publications Chair, 1996 Radiation Protection & Shielding Topical Meeting. Assistant Technical Program Chair, June 1999 Embedded Topical Meeting on License Renewal. Northeastern Local Section: Vice Chair, 1992-93; Chair, 1993-1994; Treasurer, 1998-2000.

**Secretary, Sophie I. Gutner**

Shift Technical Advisor (Operations Department), Texas Utilities Electric, Comanche Peak Steam Electric Station, Glen Rose, TX. BS, Power Engineering, Ecole Polytechnique Feminine (EPF), France, 1994; MS, Nuclear Engineering, Texas A&M University, 1996. Member, French Nuclear Society (SFEN); member, Franco- American section (since 1998); past-president, EPF's SFEN Student Chapter (1993-94). Participant, European Nuclear Society Young Generation Network.

ANS: Member since 1994. Operation & Power Division (OPD): Member, Executive Committee, 1997-present; Treasurer, 1999-2000; Member, Program Committee, 1998-present; Webmaster, 1998-present; Session Co-Chair, 1999 ANS Winter Meeting, Long Beach, CA. Nuclear Installations Safety Division (NISD): Inactive member, 1994-present. Special Committee on New Construction: Member, 1998-1999. Special Committee on Electronic Communications and Publications: Member, 1998-1999. Young Generation in Nuclear - North America: participant, 1999-present.

**Treasurer, Pedro B. Pérez**

Associate Director, Nuclear Science Center, and Lecturer, North Carolina State Univ., Raleigh, NC. BS (1983), MS (1985), Univ. of Lowell, Lowell, MA. Presently responsible for the safe operation and efficient utilization of experimental facilities such as the PULSTAR research reactor and Scaled PWR Facility, reactor engineer

responsible for the technical development and core design, FORTRAN instructor for the Computer Science Dept., 1990-present. Nuclear Engineer, Yankee Atomic Electric Co., performed cycle dependent LOCA analyses and other engineering support functions, 1986-90. Chief Reactor Operator (SRO), Radiation Laboratory, Univ. of Lowell, provided engineering support to researchers, headed the facility relicensing effort, 1984-86. Nuclear Engineer, C-E, Windsor, CT, performed cycle dependent transient analyses, 1983-84. Member Sigma Xi, ANS 15 Committee.

ANS: Member since 1981. National Program Committee, 1991-94. Eastern Carolina Section: Treasurer, 1991-92; Exec. Committee, 1994-96.

### **PROGRAM COMMITTEE UPDATE**

The Program Committee identifies topics of interest to ANS members that cover a wide range of issues. The Program Committee also works closely with other Divisions to jointly sponsor a broad range of complementary sessions for meeting attendees. Once the topics are identified, they are placed in either the ANS Annual (Summer) Meeting or the ANS Winter Meeting. ANS publishes a general Call for Papers for each meeting and encourages any interested party to submit summaries of papers describing work that is significant and relevant to the nuclear industry.

OPD is planning some terrific sessions for the ANS 2000 Winter Meeting in Washington, DC. The following is an outline of the topics, and the session organizers:

- **Best Practices in Visitor Center Modification and Development**, Barbara Newsom (barbnewsom@aol.com)
- **Corrective Action Program Innovations**, Peter Reagan (preagan@exxelinc.com)
- **DOE-EPRI Nuclear Energy Plant Optimization Program**, Buzz Savage (buzzbarb@aol.com)
- **Experience With The New Performance Assessment Process**, Marc Voth (marcus.h.voth@nspco.com)
- **Inside the Beltway: How Washington Works on Nuclear Energy**, Undine Shoop, Emmy Roos, Barbara Newsom (Co-sponsored with ANS Public Information Committee)
- **Operations and Power: General**
- **Priorities In Nuclear Education And Research**, Barbara Newsom, Ken Rogers (Co-sponsored with ETD)
- **Success Stories From DOE Nuclear Energy Research Initiative - Advanced Reactor Concepts**, Buzz Savage (buzzbarb@aol.com)
- **Special Session: The NIST Centennial**, James Adams, Ted Quinn (equinn@mdmcorp.com) (Co-sponsored with IRD)

- **Special Session: Ethics In Nuclear Science And Technology**, Barbara Newsom, Ted Quinn, Vic Uotinen

Looking ahead, the Program Committee is focusing on the following areas:

- Public Acceptance
- Reactor and Plant Engineering
- Licensing
- Operations
- Non-Power Reactors

Want to get involved in the prestigious OPD Program Committee? Program Committee members meet twice a year at the national ANS meetings and develop timely and captivating sessions for future national meetings and topical meetings. These sessions range from current industry challenges, like deregulation, to detailed technical sessions on break-through industry events.

Openings are available on the Program Committee for people interested in a wide range of nuclear operations and power activities, including: reactor operations, engineering, licensing, procurement, public outreach, and space technology. And, Program Committee membership often leads to nomination for elected positions on the OPD Executive Committee, a career advancement afterburner. For involvement in OPD program activities or more information, please contact either the session organizer or check the OPD web site (<http://opd.ans.org/mwash00.html>). General information about the ANS Winter 2000 Meeting can be found at <http://old.ans.org/meetings/pdfs/2000/ansens.pdf>.

### **NOMINATIONS FOR OPD POSITIONS**

Interested in becoming an OPD Officer or committee member? Read on...

#### **Officers and Executive Committee**

Thinking about getting involved in OPD governance? Typically, one starts by serving on the Executive Committee. Then, based on performance and interest, the usual progression is: Treasurer, Secretary, 2<sup>nd</sup> Vice Chair, 1<sup>st</sup> Vice Chair, Chair. While serving as an OPD Officer or Executive Committee member, it is also possible to be an ANS Board member. The following is a summary of the key functions of the OPD Officers and Executive Committee members:

- **Chair** - The Chair has supervision over the affairs of the Division, subject to the direction of the Executive Committee. The Chair presides at meetings and has the power to perform such other duties as may be provided in the OPD Bylaws, or in the rules, or as may be delegated to the office by the Executive Committee. The Chair is an ex officio member of all committees of the Division and an ex officio member

of the Professional Divisions Committee of the Society.

- **1<sup>st</sup> Vice Chair** – The 1<sup>st</sup> Vice Chair is the designated Chair-Elect, assists the Chair in conducting the duties of the office, and performs the duties of the Chair if the Chair is unable to serve. The 1<sup>st</sup> Vice Chair acts as Chair of the Division Planning Committee and the Division Honors and Awards Committee, and has such other duties as may be assigned by the Chair and the Executive Committee.
- **2<sup>nd</sup> Vice Chair** - The 2<sup>nd</sup> Vice Chair is responsible for the Division Newsletter, serves as Vice Chair of the Program Committee, and has such other duties as may be assigned by the Chair and the Executive Committee. This responsibility may be delegated with the approval of the Executive Committee. In the absence of both the Chair and the 1<sup>st</sup> Vice Chair, the 2<sup>nd</sup> Vice Chair presides at Division meetings.
- **Secretary** - The Secretary records and files with the Executive Director, within thirty (30) days after the meeting date(s), the minutes of the Division meetings and of their Executive Committee meetings. The Secretary acts as custodian of Society Bylaws and Rules, and of the Division Bylaws and Rules. The Secretary arranges for all notices to Division members and for publicity releases, and is responsible for obtaining a roster of Division members from the Executive Director. The Secretary has such other duties as may be assigned by the Executive Committee. In the absence of the Chair, the 1<sup>st</sup> Vice Chair, and the 2<sup>nd</sup> Vice Chair, the Secretary presides at Division meetings.
- **Treasurer** – The Treasurer receives and disburses funds, as authorized by the Executive Committee. The Treasurer deposits Division funds in a repository approved by the Executive Committee. The Treasurer serves as a member of the Finance Committee, and is the responsible custodian of any special funds of the Division. In addition, the Treasurer handles OPD's financial accounting, presents a financial report at the first Division meeting during each term of office, submits the books of account to the Finance Committee at the end of each term of office, and has such other duties as may be assigned by the Executive Committee. In the absence of the Officers, the Treasurer presides at Division meetings.
- **Executive Committee** - OPD is managed by an Executive Committee that constitutes the governing body of the Division and has power to act for the Division in all matters, subject to the OPD Bylaws and to the Certificate of Incorporation and the Bylaws and Rules of the Society.

### Standing and Special Committees

OPD's Standing and Special Committees are appointed by the Chair to serve to the end of the Chair's term, except as otherwise specified in the OPD Bylaws. The Executive

Committee ratifies committee appointments, and may change the appointed personnel of committees at any time at its discretion. Committee members are not be eligible for reappointment to the same committee for more than three (3) consecutive terms. In addition to the Executive Committee, standing committees include:

- **Nominating Committee** – composed of not fewer than three (3) members, is responsible for sending the names of candidates for the Executive Committee and for Division Officers to the Secretary and the Executive Director no later than five (5) months before the Annual Meeting. (The Executive Director then prepares and forwards a ballot to each member of the Division.)
- **Program Committee** - composed of not fewer than five (5) members, is responsible for planning meetings of the Division and special sessions sponsored by the Division at national meetings of the Society. For special sessions of contributed papers at national meetings, the Program Committee selects session chairs and other officers required for presiding at technical meetings of the Division and at its special sessions in national meetings of the Society; all such meeting officers must be members of the Division. The Program Committee, as needed, calls on other members of the Division to serve as long-range planning coordinators for particular meetings or special sessions. The Chair of the Program Committee is responsible for liaison with the Program Committee of the Society.
- **Membership Committee** - composed of not fewer than three members, is responsible for bringing the advantages of Society and Division membership to the attention of qualified candidates.
- **Finance Committee** - composed of the Treasurer and not fewer than two (2) other members, is responsible for the financial activities of the Division in cooperation with the Society Treasurer and Executive Director.
- **Honors & Awards Committee** - composed of not fewer than three (3) members, is responsible for recommending to the Executive Committee, Division members as candidates for Society Honors and Awards, nominees for Society officers and membership on national committees.
- **Special Committees** - Special committees are established from time to time by the Chair, subject to authorization by the Executive Committee, and are dissolved upon completion of their assigned duties.

If you are involved in nuclear operations or nuclear power, involvement in OPD governance is an excellent opportunity for you to directly interact with industry leaders, establish yourself as a recognized contributor, and get your career in high gear.

Be a winner... get involved.

## Nominations

Visit the OPD web site or contact the OPD Nominating Committee Chair, Bill Vernetson, for more information concerning OPD Officer and committee positions. Nominations, including a brief resume, should be e-mailed to [vernet@server.nuceng.ufl.edu](mailto:vernet@server.nuceng.ufl.edu) or snail-mailed to:  
 Dr. William G. Vernetson  
 OPD Nominating Committee Chair  
 University of Florida  
 202 Nuclear Sciences Center  
 Dept. of Nuclear Engineering  
 Gainesville, FL 32611-8300  
 T: 352-392-1408  
 F: 352-392-3380

## UTILITY WORKING CONFERENCE

The 7<sup>th</sup> annual Utility Working Conference (UWC), held 8/6-9/00, was a resounding success (again)! OPD has sponsored this special technical conference every year since 1994. It is held at the Amelia Island Plantation in Amelia Island, Florida. This year, Leon J. Olivier, Senior Vice President & Chief Nuclear Officer, Northeast Utilities, Millstone Station, was the General Chair and Greg Gibson ([gibsongt@songs.sce.com](mailto:gibsongt@songs.sce.com)) was the Technical Program Chair. Due to the sale of Millstone Station to Dominion, just as the UWC was about to start, Lee Olivier was unable to attend. But, NU's Ray Necci, VP Nuclear Technical Services, did a great job filling in for Lee.

There were over 250 attendees (a new record for the UWC), representing a broad spectrum of executives, managers, and subject matter experts from a wide range of companies in the commercial nuclear power industry.

This ANS Class I Topical Meeting has a unique format. Sessions are organized in tracks that focus on current working-level issues and successful solution techniques. This format provides maximum interaction and dialogue between presenters and audience members. Track Leaders this year included:

- Plenary Session: Greg Gibson ([gibsongt@songs.sce.com](mailto:gibsongt@songs.sce.com)), Bob Hess ([rwh5@pge.com](mailto:rwh5@pge.com)), Tom Snow ([tom\\_snow@vapower.com](mailto:tom_snow@vapower.com))
- Regulatory Relations: Sam Collins ([sjc1@nrc.gov](mailto:sjc1@nrc.gov)), Mark Reinhart ([fmr@nrc.gov](mailto:fmr@nrc.gov)), Mark McBurnett, Steve Floyd, Carolyn Heising ([carolyn.heising@hq.doe.gov](mailto:carolyn.heising@hq.doe.gov))
- Engineering: Larry Womack ([lhw1@pge.com](mailto:lhw1@pge.com)), Bill Rinkacs ([rinkacwj@westinghouse.com](mailto:rinkacwj@westinghouse.com)), Bob Hess ([rwh5@pge.com](mailto:rwh5@pge.com))
- Business: Bill Corcoran ([firebird.one@alum.mit.edu](mailto:firebird.one@alum.mit.edu)), Dave Matthews ([dbm@nrc.gov](mailto:dbm@nrc.gov)), Gerald Schoen ([vattenfallusa@msn.com](mailto:vattenfallusa@msn.com))
- Maintenance: Mike Deane ([mdeane@scientechn.com](mailto:mdeane@scientechn.com)), Bob Joyce ([joycera@aol.com](mailto:joycera@aol.com)), Ron Porrino, Loyd

Wright ([wrightla@songs.sce.com](mailto:wrightla@songs.sce.com)), Ron Porrino, Carolyn Heising ([carolyn.heising@hq.doe.gov](mailto:carolyn.heising@hq.doe.gov))

- Supply Chain: R. Kerry Owens ([kerryowens@aol.com](mailto:kerryowens@aol.com)), Tim Walker ([twalker@novansa.com](mailto:twalker@novansa.com))
- Operations: Sophie Gutner ([sgutner@hcnews.com](mailto:sgutner@hcnews.com))
- Fundraising: Tom Snow ([tom\\_snow@vapower.com](mailto:tom_snow@vapower.com)), Carl Sundstrom ([carls@ici.net](mailto:carls@ici.net)), Rich Cecil - Golf tournament ([rcecil@atlanticgrp.com](mailto:rcecil@atlanticgrp.com))
- Executive & Awards: Larry Curfman ([Larry\\_Curfman@dom.com](mailto:Larry_Curfman@dom.com)), Mary Keenan ([mkeenana@ans.org](mailto:mkeenana@ans.org)), Dave Slaninka ([dslaninka@ans.org](mailto:dslaninka@ans.org))

## Operations Track Gets Stronger

The Operations Track was a big success this year! Each of the four sessions attracted between 15 and 20 people from various backgrounds (Operations Shift Managers, Reactor Operator, Shift Technical Advisor, Training Department personnel, INPO representative, NRC, consultants, VP Nuclear Operations, even a soon-to-be-retired Navy operator about to embark in a career in commercial nuclear power...). The presentations focused on current "hot topics" in Operations:

- Peer Checking: the good and the bad
- Evolution of the Shift Technical Advisor since TMI: do we still need this position in the control room?
- On the Job Training: how can we make it better?, and
- Crew Behaviors: is it really a Team?

The lengthy discussions that followed each session were active, candid, honest, and quite interesting overall. Everyone who attended was very pleased with the interactions and found concrete ideas they could bring back to their organizations. As always, the networking and the contacts made will add to the value of this Track.

We have already started to work hard to make next year's Operations Track even better! Send us your ideas and suggestions. For more information or to get involved, contact Sophie Gutner ([sgutner@hcnews.com](mailto:sgutner@hcnews.com)), the 2000 & 2001 Operations Track Organizer or check out the latest details on the OPD web site at <http://opd.ans.org/uwc-ops.html>.

## THANKS To Contributing Organizations

The organizations listed in alphabetical order below made outstanding contributions to the success of the 2000 Utility Working Conference and to the enjoyment of the attendees and their guests through their sponsorship. THANKS!

- **Advent Engineering:** Tuesday Evening Vendor Reception
- **Altran Corporation:** Tuesday Evening Vendor Reception
- **Bechtel Nuclear:** Golf

- **CFS Utility Services:** Golf
- **Cutler-Hammer Nuclear Programs:** Tuesday Evening Vendor Reception
- **EPRI:** Tuesday Evening Vendor Reception
- **EXCEL Services Corporation:** Golf, Tuesday Evening Vendor Reception
- **Flowserve Corporation:** Sunday Evening - Dessert & Cordial Reception, Tuesday Evening Vendor Reception
- **Framatome Technologies, Inc.:** Sunday Evening - Beer & Wine Reception, Tuesday Evening Vendor Reception
- **Indus International:** Golf, Monday and Tuesday Luncheons, Tuesday Evening Vendor Reception
- **Johnston Pump Company:** Tuesday Evening Vendor Reception
- **Joseph Oat Corporation:** Tuesday Evening Vendor Reception
- **Nova Machine Products Corporation:** Tuesday Evening Vendor Reception
- **Proto-Power Corporation:** Tuesday Morning Coffee
- **Sargent & Lundy:** Monday Morning Breakfast
- **SCIENTECH, Inc.:** Golf
- **SPEC American Technical Services, Inc.:** Tuesday Evening Vendor Reception
- **The Atlantic Group:** Golf
- **Utility Management Consulting Firm:** Golf
- **Westinghouse:** Monday Evening Dinner, Tuesday Evening Vendor Reception
- **Public Policy Positions** - Brian Grimes  
ANS Position Statements need to be updated, with four being assigned to OPD. Position Statements are factual (vs. taking an advocacy position). Topics include: Position #14, "The Use of Nuclear Reactors for Supplying Process Energy" (1983) - OPD EC recommend deletion of this PPP at the 11/1999 meeting; Position #20, "Plant License Renewal" (1993) – Eric Blocker will take the lead in drafting a proposed update; Position #29, "Professional Nuclear Workforce" (1993) – Sophie Gutner will take the lead in drafting a proposed update; Position #33, "Licensing the Next Generation of Nuclear Plants" (1994) - Kyle Turner will take the lead in drafting a proposed update. Input is welcome... contact the above individuals.
- **OPD Manual** – Sophie Gutner  
This how-to collection of guidance for OPD activities is under development. The former Power Division and/or Nuclear Operations Division Manuals will be used for some content. Provide comments and articles to Sophie Gutner.
- **OPD Scholarship Funding** - Vernetson  
OPD reviewed the status of scholarships funded and/or endowed (at least in part) by OPD. The OPD EC took the following actions with respect to the three OPD-related scholarships, as approved at the OPD EC meeting on November 13, 1999:
  - **OPD Scholarship (#2760, converted Power Division Scholarship)** - OPD has no further commitment to fund this scholarship.
  - **Bisesti Scholarship** - OPD contributed \$2,000.00 to the principal of this fund in December 1999. OPD has no further commitment to fund this scholarship.
  - **Lacy Scholarship** - The Power Division contributed \$500.00 to this scholarship in 1997 with no other commitment to continue funding it. Subsequently, OPD contributed \$1,000.00 to the Lacy fund in 1999. However, OPD has no further commitment for further funding of this scholarship.
  - The ANS Scholarship Policy & Coordination Committee administers these scholarships.
  - OPD may be willing to consider making future contributions to scholarship funds, with prior approval per the OPD Bylaws.

### Participating In The UWC Adds Value

A primary goal for the UWC is for each participant to go back home with five new good ideas that can be immediately implemented. Put the UWC to work for your business... attend the 8<sup>th</sup> annual UWC, August 4-8, 2001. For more details, visit the UWC page on the OPD web site at <http://opd.ans.org/uwc.html>.

### EXECUTIVE COMMITTEE MEETING – 6/5/00

The following are selected highlights (and contact person) of the June 5, 2000 OPD Executive Committee Meeting held at the ANS Annual Meeting in San Diego, CA:

- **New Executive Committee Member** – Turner  
Due to the resignation of an OPD EC member, per OPD Bylaws, the Chair appointed Steven M. Malak to the OPD EC to fill the remainder of unexpired term (to 6/30/02). Steve was the next highest vote-recipient in the past election.
- **Space Applications Subcommittee** – Quinn and Singletery  
The OPD EC voted to approve a grant of \$500.00 for the Space Technology Working Group reception at the San Diego meeting. Also, the OPD EC voted to endorse Aerospace Technologies and Applications as a new Technical Group in ANS.

### TREASURER'S REPORT – 6/5/00

OPD budgeted funds and expenses for 2000 total \$37,800 and \$11,500, respectively. "Budgeted funds" included an ANS membership allocation (\$1/member), excess funds from the prior year, and other budget funds (e.g., topical meeting income). "Budgeted expenses" included the cost of newsletters, awards, meetings, student support, scholarships, and NEED.

**Year-to-Date (3/31/00) Funds and Expenses**

Year-to-date funds totaled \$32,693. That was lower than in the 2000 budget because funds from the August 2000 Utility Working Conference are not yet known.

Year-to-date expenses totaled \$3,000, which was lower than budgeted. OPD supported the Western Region Student Conference (\$1,000 - platinum sponsor level) organized by the University of Missouri-Columbia March 31 - April 2 and the Bisesti Scholarship Fund (\$2,000). The Bisesti expense was budgeted for 1999, but ANS HQ accounted for this expense after the 1999 accounts were closed. Therefore, the Bisesti expense appeared on OPD's 2000 financial records.

Clarification on 1999 awards: Although OPD distributed several awards in 1999, none showed on the 1999 financial records. The awards given at the Utility Working Conference were not included in the OPD budget. Several awards were distributed at the June 2000 meeting and will appear on the 2000 budget.

**In-Progress Action Items**

- Student Support: \$1,000.00 for student support at June 2000 meeting (disbursement faxed June 1)
- Space Technology Working Group Reception at San Diego meeting: \$500.00 under National Meeting Costs (disbursement form submitted June 5)
- Follow-up with ANS HQ on 1999 and 2000 awards.

**UPCOMING EVENTS**

- 2000 ANS Winter Meeting, November 12-16, 2000 at Washington, DC
- Embedded Topical Meeting: Nuclear Plant Instrumentation and Control & Human Interface Technologies, November 12-16, 2000 at Washington, DC (co-sponsored with Human Factors Division)
- 2001 ANS Summer Meeting, June 17-21, 2001 at Milwaukee, WI (Paper Review 2/11-13/01)
- 2001 ANS OPD Utility Working Conference, August 4-8, 2001 at Amelia Island, FL
- 2001 ANS Winter Meeting, November 11-15, 2001 at Reno, NV (Paper Review 7/22-25/01)

**ELECTRONIC COMMUNICATIONS**

<http://opd.ans.org>

Remember this website address? It is where the OPD website is

located. Add it to your list of favorite website addresses (i.e., bookmarks). When was your last visit?

The Webmaster periodically posts current information and updates. All OPD members are encouraged to send comments and suggestions for improvement.

OPD's website is a tool for you to use. If it is lacking the information you need, let us know. You can find: the list of Officers and Executive Committee members, along with their email address; the sessions in planning for the next Utility Working Conference and ANS meetings, with working information for the Program Committee; the latest newsletters; the OPD bylaws; information about the various awards given by OPD; and much more.

Send OPD website questions and suggestions to Sophie Gutner, Webmaster and OPD Secretary ([sgutner@hcnews.com](mailto:sgutner@hcnews.com)).

**2000-2001 OFFICERS**

Current Officers and Executive Committee members are listed on the OPD web page at <http://opd.ans.org/offmemb.html>.

- **Chair** - Kyle H. Turner ([kyleturn@envisonet.net](mailto:kyleturn@envisonet.net))
- **1<sup>st</sup> Vice-Chair** - Richard J. St. Onge ([stongerj@songs.sce.com](mailto:stongerj@songs.sce.com))
- **2<sup>nd</sup> Vice-Chair** - Peter L. Reagan ([plreagan@exxelin.com](mailto:plreagan@exxelin.com))
- **Secretary** - Sophie I. Gutner ([sgutner@hcnews.com](mailto:sgutner@hcnews.com))
- **Treasurer** - Pedro B. Pérez ([perez@unity.ncsu.edu](mailto:perez@unity.ncsu.edu))

**EXECUTIVE COMMITTEE MEMBERS**

- John A. Bernard ([jbernard@mit.edu](mailto:jbernard@mit.edu))
- Robert G. Black, Jr. ([rgblackjr@msn.com](mailto:rgblackjr@msn.com))
- Lawrence J. Curfman ([larry\\_curfman@dom.com](mailto:larry_curfman@dom.com))
- Brian K. Grimes ([bk-jm-grimes@msn.com](mailto:bk-jm-grimes@msn.com))
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- Steven M. Malak ([steven.malak@slchicago.infonet.com](mailto:steven.malak@slchicago.infonet.com))
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- Marcus H. Voth ([marcus.h.voth@nspco.com](mailto:marcus.h.voth@nspco.com))
- James C. Winslow ([winslojc@songs.sce.com](mailto:winslojc@songs.sce.com))
- Loyd A. Wright ([wrightla@songs.sce.com](mailto:wrightla@songs.sce.com)) \*

\* ANS Board Liaison

**NEWSLETTER COMMENTS & CONTRIBUTIONS**

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