Executive Director's Message

1998 can only be described as the year that NHA came into its own. Building on a strong foundation from past leadership and the work of many, our strategic vision for the association is finally being realized. NHA has led the way for the industry, pushing more aggressively than ever and finally getting recognized by the Congress and the administration as an organization with political clout and real savvy. Over this last year, we spurred the development of unified industry “Principles” that later formed the basis for introduction of the first major hydro reform legislation in nearly a decade. The administration told us “you got our attention, we hear you loud and clear,” and is now meeting with industry in a sincere attempt to resolve industry concerns over relicensing issues. We were able to turn the administration’s position around on its energy strategy, which had altogether ignored hydro. A small policy victory, but a major change nonetheless. We sent a strong message. Hydropower was not going to go away quietly. We kicked up a storm this past year and our aggressiveness is paying off.

This is also a year in which we stepped up our efforts to engage federal resource agencies and the FERC in a dialogue over improving the relicensing process. We’ve also begun to work with the states and other stakeholders to find productive areas of mutual interest and common ground. This outreach extended to the “fourth estate” when NHA attended a conference of environmental journalists, a constituency that has enormous influence in the public perception of hydropower.

Part of our success is the result of a focused effort to more strategically marshal our resources toward our policy initiatives — revamping the Association to be more closely aligned with our priorities. Initiation of our public affairs campaign with a more focused communication strategy and the hiring of a new communications professional has made a real difference. Our highly professional and talented staff combined with a cadre of highly dedicated and knowledgeable industry members who volunteer their time and energy to serve on the NHA’s Board and committees is the secret of our new-found success. We should be very proud of our collective accomplishments.

Seven years ago when I first arrived at NHA, I dreamed that the Association would one day become a political mover and shaker. Thanks to your efforts, that dream is unfolding. Now, we must keep the ball rolling. We have a great challenge ahead. But there is no doubt that we are up to the task and ready to lead this industry in these exciting times of change. I thank you for your continued support of NHA and look forward to another exhilarating year.

Linda Church Ciucci
Executive Director

President's Column

Delivering Value. In 1994, the Honorable Jim Cooper, U.S. Senator from Tennessee, spoke to NHA at its annual conference and told us point blank that NHA and hydropower issues weren’t even on the Hill’s radar screen. In December 1998, the Honorable Larry Craig, U.S. Senator from Idaho, told industry members at our policy forum in Coeur d’Alene, Idaho that he would introduce federal legislation in the Senate to address the industry’s concerns about the future of hydropower.

We also were told in Coeur d’Alene that a bipartisan companion bill would be introduced in the House. At the very same policy forum, David Hayes, special counsel to Interior Secretary Babbitt, told us that the hydropower industry “has gotten our (Interior’s) attention.” That’s delivering value.

How did we achieve this feat? Certainly, years of hard work and commitment by NHA staff and industry volunteers. This isn’t the whole story, though. NHA’s lead— (continued on page 2)
President’s Column
(continued from page 1)

ership position was achieved by our consistent commitment to working from principles, not positions. NHA has advocated an approach to problems that emphasizes finding real solutions to the legitimate interests of all hydropower stakeholders. We have avoided the unsupported rhetoric and one-sided positional arguments employed by many of those whose interests appear to conflict with ours. We have resisted the temptation of playing to a sound-bite press with the overused and increasingly transparent weapons of personification and sentimentality. NHA has held the longer-term view that credibility and principles negotiation are the best measures of an organization and its vision, and that they pay greater dividends over time.

In 1998, NHA remained consistent with this approach to our issues. We developed principles to guide our legislative efforts and promoted these with our Industry Coalition partners, APPA and EEI, and congressional supporters. We continued to expand NHA’s reach and visibility by a very active campaign to promote dialogue with senior resource agency staff at Interior and Agriculture (Forest Service), as well as with FERC. We spoke at new forums, like the Society of Environmental Journalists’ annual meeting and the Ecological Society of America’s forum on natural and induced flooding. We had a very successful regional forum in Concord, NH and, as a result, have established affiliations with state hydro associations in New England. Our communications with the Western Governors Association (WGA) continue, and we are looking forward to a joint policy forum with WGA and American Rivers later this year. And, of course, NHA testified on behalf of the Industry Coalition partners at the House Hearings in October.

On a personal note, I will remember 1998 as the year NHA “arrived” as the recognized leader on hydropower policy. The commitment to principles got us here — and should serve us well in the future as we search for creative solutions. I came to this industry 25 years ago as a true believer in the environmental benefits of hydropower based solely on faith. Faith has now been displaced by the hard edge of experience where I have learned that few things are black and white. But all this experience has only served to strengthen those original beliefs of the fundamental value of hydropower.

One final note. NHA is very fortunate to have such a dedicated and expert staff. My heartfelt appreciation to each of you.

John J. Devine
NHA President

New Members 1998

We’d like to recognize several new members who joined NHA in 1998. They are:

GENERATORS representing companies with hydroelectric generation capacity.

- Safe Harbor Water Power
- U.S. Generating Co.
- Virginia Power Co.

SERVICE INDUSTRY representing companies supplying services and equipment to the hydroelectric industry.

- E.A. Engineering
- EDAW, Inc.

INDIVIDUALS AND ASSOCIATES representing small companies and hydro generators less than 1 MW as well as individual consultants and other hydro advocates.

- Granite State Hydropower Association
- Carol Cunningham
- Art Drentlau
- Frank Frisk
- Mary Jane Graham
- Mary Ann Hosko
- Robert Kinney
- Donald B. Myers
- Thomas H. Nelson
- Steve Schreiner
- Stanley Sucherki

We extend a warm welcome to these individuals, organizations and companies. We would like to encourage their participation in NHA activities, particularly through the committee system. Like those that have preceded them, we hope NHA membership brings their companies added value.

Our thanks to Portland General Electric for the design and production of the NHA 1998 Annual Report.
NHA: The Year In Review

December 1997

NHA files to intervene in the Edwards Dam case. The Association asks for a rehearing, arguing that the Federal Energy Regulatory Commission (FERC) does not have the authority to deny a license without compensation and to unilaterally order the removal of a project. ... Expanding its public affairs campaign, NHA and its coalition partners run a paid advertisement in the Boston Globe, New York Times and the Washington Post promoting the benefits of hydropower. ... Meetings are held with members of the Regulatory Affairs Committee and the administration's Council on Environmental Quality (CEQ) to discuss linking efforts to reduce greenhouse gas emissions with relicensing reform. The Reg. Committee also meets with officials at the U.S. Park Service, Bureau of Land Management and U.S. Forest Service (USFS). These meetings focused on interagency cooperation and coordination as it pertains to the FERC hydro licensing process. ... Discussions are held with the Fish and Wildlife Service (FWS) on possible collaborative efforts to study the causes of the decline of the American eel population. NHA hopes the study will identify all potential causes of the population decline to prevent the recovery costs from landing on the hydro industry alone.

February 1998

During its winter meeting, the NHA Board of Directors endorses a proposal by the NHA Fish and Wildlife Subcommittee which requests Congress to authorize and fund a comprehensive American eel study conducted by the U.S. Fish and Wildlife Service. ... The administration proposes $4 million for the Advanced Hydropower Turbine Systems (AHTS) program. ... NHA's executive director and staff discuss restructuring and renewable R&D funding at a SEC meeting with Energy Secretary Federico Peña. ... NHA's Reg. Committee participates in a FERC Economic Workshop that focuses on improving the Commission's economic analysis methodology. ... The Board authorizes temporary financial support to the U.S. Hydropower Council. ... In comments on DOE's draft Comprehensive National Energy Strategy, which ignores hydropower's contribution to the nation's electric grid, NHA takes issue with DOE for failing to show how hydropower helps the U.S. meet its energy and environmental objectives. ... Meetings are held with staff from the office of Senator Larry Craig (R-ID) to discuss a draft bill involving the reform of FERC relicensing. ... NHA steps up its reform campaign and meets with House Commerce Committee staff to urge the chairman of the Subcommittee on Energy and Power, Rep. Dan Schaefer, to hold his promised hearing on the hydro relicensing process. ... The Council sponsors a World Bank Seminar on Hydropower, which considers ways to reduce trade barriers to hydropower development. ... NHA officers and staff met with FERC Commissioners Curt Hebert, Jr. and Linda Key Breathitt, the two newest members of the Commission. The courtesy meetings, which include General Counsel Doug Smith, provide an opportunity to give a historical account of NHA's regulatory reform efforts and brief the officials on our legislative campaign. ... NHA develops a hydropower tax proposal that would provide incentives for upgrades and small hydro and provides an equal benefit for public entities. Discussions to secure its inclusion in the president's renewable energy tax incentive package are initiated.

March 1998

NHA's executive director attends a FERC sponsored "focus group" as part of its "FERC First!" campaign. She provides industry's perspective on administrative reforms being considered by the Commission. ... NHA staff and representatives from Voith Hydro, Inc. move aggressively to secure funding for the AHTS meeting with Rep. Bill Goodling (R-PA) to discuss the merits of the AHTS program. NHA staff makes contacts with the offices of several key members serving on the House Appropriations Committee and its Energy and Water Subcommittee, as well as meeting with Senators Dirk Kempthorne (R-ID) and Slade Gorton (R-WA). ... Nils Johnson, with Senator Craig's office, addresses members of the Industry Coalition for Hydropower offering strategic advice for achieving legislative reform. ... After numerous meetings with the DOE, NHA denounces the Clinton Administration's utility restructuring proposal that excludes hydropower from its Renewable Portfolio Standard (RPS). ... NHA staff meets with Dirk Forrister, chairman of the White House Climate Change Task Force, to discuss the role of hydropower in future emissions reduction initiatives. ... The Hydro Working Group, (HWG) a coalition of hydro owners interested in securing hydro reform legislation, teams up within NHA. The NHA
Executive Committee approves an agreement with the HWG to become a “project with NHA.” ... NHA fills its vacant Manager for Public Affairs position by hiring David Tuft, who will give direction to NHA's new communications effort in support of its policy initiatives. ... NHA staff meet with Rich Bechtel, director of Western Governor's Association's (WGAs) Washington Office, to continue the discussion with WGA regarding Clean Water Act, section 401, and relicensing issues. NHA pursues a forum with the governors to educate and exchange ideas over regulatory concerns. ... NHA president and staff meet with Oregon's Senators Ron Wyden and Gordon Smith regarding relicensing reform.

April 1998

NHA’s annual conference, "Harnessing Change" features a keynote address by Senator Craig urging industry to “stand united” in an effort to reform the hydro licensing process. He indicates he will introduce reform legislation in the coming year. FERC chairman James Hoecker, in his address to conference attendees, seeks to appease industry fears of extensive decommissioning plans. He tells the assembly, “The Commission recognizes [hydroelectric generation's] significance and, for that and other reasons, hydropower will, without question, continue to fulfill the same major role in our Nation’s energy future.” White House chair for climate change Dirk Forrister, DOE’s assistant secretary Dan Reicher, and FERC’s Carol Sampson are all featured speakers at the conference. ... NHA scores a significant victory with the release of DOE’s final Comprehensive National Energy Strategy, which recognizes the value of hydropower as a renewable energy source. The earlier version had ignored hydro altogether. ... President-elect John Devine, members of the Reg. Affairs Committee and NHA staff meet with FERC’s new director of the Office of Hydropower Licensing (OHL), Carol Sampson. They discuss a range of regulatory issues including the “FERC First!” initiative, economic analysis and interagency relations. ... At its annual meeting, the NHA Board approves an employee manual, the product of several year’s work. ... After an aggressive outreach campaign, NHA’s initiative to study decline of the American eel is endorsed by American Fisheries Society, American Rivers and eleven other environmental organizations. NHA staff introduces the issue to Congressional offices on Capitol Hill. ... U.S. Hydropower Council travels to Brazil at the request of U.S. AID, Brazil. ... Rep. Bill Goodling writes a letter urging the chairman of the Appropriations Subcommittee on Energy and Water Development to support full funding of the AHTS program in the FY ’99 Budget. ... Focusing on the benefits of hydro, NHA releases a climate change fact sheet. The association calculates that in 1996 hydropower avoided the release of an additional 327 million tons of CO2 into the earth’s atmosphere. ... NHA staff participate in a second “FERC First!” focus group. The Legislative Affairs Committee forms a working group to develop an industry consensus position for a legislative remedy for relicensing reform. The position is scheduled to be delivered to Senator Craig to initiate legislation.

May 1998

Seeking closer relations with resource agencies, NHA’s new president John Devine, members of the Reg. Committee and staff meet with Wendy Thurman, the special assistant to the solicitor at the Department of Interior (DOI). They discuss hydro relicensing procedures and DOI’s efforts to address this issue. They also meet with DOE deputy assistant secretary Alan Hoffman regarding AHTS funding. ... NHA Today alerts industry to developments in the market for “green power.” In a special report, NHA Today details efforts by Green Mountain Energy Resources (GMER) and American Rivers to establish criteria to “certify” certain hydroelectric projects as “low-impact.” ... NHA arranges a briefing for members of Congress in the Senate Rules Committee Hearing Room on the AHTS program. Senator Dirk Kempthorne (R-ID), Senator Craig and Rep. Michael Crapo (ID-2), as well as a staffer from Senator Ron Wyden's (D-OR) office attend the session. ... NHA promotes hydropower and its benefits to congressional members at the third Renewable Energy Expo held in the Cannon House, Office Building. Doubling last year’s attendance, 2,800 people move through the exhibit. Members of Congress and their staff stop by the NHA booth and ask about decommissioning, relicensing reform, hydro’s role in climate change and environmental improvements at projects. ... NHA responds in writing to an ABC News piece that unfairly blames hydropower dams for the decline of salmon in the Pacific Northwest. ... NHA gains coverage of its position on dam decommissioning following interviews and a news release in the wake of the Edwards Dam settlement. ... The Leg. Affairs working group charged with trying to reach a consensus position on licensing reform legislation develops a document entitled the Hydropower Licensing Reform Principles, which are approved by the NHA Board. ... NHA’s executive director is interviewed by CNN’s Earth Matters on the issue of dam removal.

June 1998

NHA’s coalition partners, the American Public Power Association (APPA) and the Edison Electric Institute (EEI), adopt the “Principles” for legislative reform. Representatives from the Coalition meet with Senator Craig’s staff to deliver the unified industry position. ... The AHTS program receives full funding — $4 million for FY ’99 — from the Senate Appropriations Committee. ... NHA Government Affairs director presents NHA’s American eel initiative to members of the Atlantic States Marine Fisheries Commission’s Board, who note that there is a severe deficit on adequate scientific information regarding the species. ... NHA members hold a round of meetings at DOI and USFS as part of the Reg.
Committee’s ongoing efforts to strengthen NHA’s working relationship with resource agencies. The NHA Board of Directors convenes in Hickory, NC for its annual Strategic Planning Meeting. The Board adopts four broad NHA principles to guide the organization and begins work on message statements. Additionally, the Board of Directors creates a subcommittee to study ways to strengthen its international program and approves additional funding. A task force is formed to develop a total compensation package for NHA staff. Another task force is created to research and investigate various “green marketing” branding and certification. The U.S. House of Representatives appropriates $2 million for the AHTS program—a significant step forward as the House had zeroed out the program the previous year. In response to a FERC Request for Comments regarding electronic filing, the Reg. Committee’s Compliance Subcommittee submits comments on behalf of NHA “strongly” supporting the agency’s initiative to bring its information flow into the digital age.

**July 1998**

At the request of Sen. Craig, NHA drafts a bill modeled after the “Principles” and holds a series of discussions with the Senator’s office. NHA and its coalition partners announce their intention to “initiate a bipartisan dialogue with Congress and the administration to enact legislation” to reform the licensing process. The industry coalition holds meetings with the Senate Energy Committee minority staff, Sen. Diane Feinstein’s (D-CA) staff, FERC’s general counsel and the administration’s CEQ. At the urging of Rep. James Moran’s (D-VA) office, the House Appropriations Committee goes on record urging DOI to “…recognize the growing importance of (the apparent population decline of the American eel) and place a higher priority on funding research in this area”. In an attempt to remove a “cloud of legal uncertainty” over the settlement of the Edwards Dam case, NHA asks FERC to vacate its November Decommissioning Order, and then render moot its request for a rehearing. Calling its hydropower policy “disconnected,” NHA blasts the administration for its failure to include hydropower in the RPS requirement of its utility restructuring bill. Continuing its broad mission to educate the public about hydro, NHA participates with National Energy Education Development Project’s (NEEDs) in the development of a script promoting hydropower for NEED’s “2023: An Energy Odyssey.” NHA exhibits its services and garner support for its regulatory and legislative initiatives on the exhibition floor of Hydrovision ’98. A breakfast reception for potential new members is held attracting many interested companies. NHA committees discuss program priorities and budgets. At its summer meeting, the NHA Board of Directors considers a proposal to merge the Hydro Working Group more fully into NHA. The Board funds the International Council through the end of the year and approves a retirement benefit for vested staff.

**August 1998**

Only four days into his job, Bill Richardson, the new secretary of the Department of Energy, meets with the renewable energy community, including NHA, offering ready access and aggressive leadership. The secretary states that funding of energy efficiency and renewable energy programs within the DOE was a big priority. NHA staff continue meetings on the Hill to pursue legislative relief. More discussions are held with House staff regarding the possibility of an oversight hearing. NHA files an amici curiae brief in the EWEF case. The case deals with NEPA baseline issues, as well as sections 10(j) and 18 of the FPA.

**September 1998**

Representatives from GMER and American Rivers present their proposed “low-impact hydro” criteria for identifying “environmentally preferable” hydropower to NHA members and staff asking for industry comment and involvement in “test-driving” and refining the final criteria. Filing jointly with APPA and EEl, NHA moves to intervene in the Cushman Hydroelectric case following a FERC order issuing the City of Tacoma an unreasonable operating license. Members of the Reg. Committee retreat to Timothy Lake, Oregon for their annual planning meeting courtesy of Portland General Electric. The HWG and the NHA Board of Directors reach an agreement to merge the HWG more fully into NHA. John Devine appears on a panel at the Ecological Society of America’s “Floodling Forum” on Capitol Hill, sponsored by Reps. George Miller (D-CA) and Earl Blumenauer (D-OR). NHA Reg. Committee meets with Carol Sampson and several members of FERC’s staff in a continuing effort to open stronger communication lines with the Commission and other federal agencies. Members of the Public Affairs Committee visit NHA offices to conduct an internal audit of member communications. The audit team endorses a single vehicle, NHA Today, for informing members of all NHA activities and recommends electronic distribution through the Internet. The Reg. Committee opens a dialogue with American Rivers and the Hydropower Reform Coalition (HRC). NHA scores big and finally secures a House oversight hearing on hydropower relicensing. Representing the industry coalition, NHA’s president, John Devine, testifies at the House oversight hearing before the Energy and Power Subcommittee. He tells the committee that the hydro relicensing system is broken and it places hydropower at risk in a deregulated market. Industry’s “Hydropower Licensing Reform Principles” are introduced into the record. Senator Craig also testifies and announces his intent to introduce “The Hydroelectric Licensing Process Improvement Act of 1998” (S.2533). Days later, speaking from the Senate floor, Craig emphasizes that the bill, which closely follows the industry’s reform principles, does not remove authority from the resource agencies, but requires them to look at a wider range of factors when
exercising their mandatory conditioning authority. ... NHA meets with DOI’s David Hayes, counselor to the Secretary of Interior, to learn more about the Department’s internal and external discussions on the hydro relicensing process. Concerned about the introduction of legislation, the DOI agrees to develop stronger communications with NHA and the industry. ... The Senate and House Energy and Water Conferences agree on $2 million for FY 1999 on the AHTS program — more than doubling the amount compared to the previous year’s appropriations. ... More than eighty participants take part in NHA’s first ever regional conference in Manchester, NH. Called “Blueprints to Success; Hydro Strategies for Change,” the conference offers lively discussion in what is expected to be an annual event sponsored jointly by NHA and HCJ Publications.

October 1998

NHA president John Devine and staff represent the hydroelectric industry at the Society of Environmental Journalists (SEJ) conference in Chattanooga, TN. Sitting on a panel entitled “Dam Rivers or Damn Dams,” Mr. Devine told the audience that hydropower projects and riverine habitats can coexist. A new advocacy piece entitled “8 Myths About Hydropower” is developed for the attendees. ... Richard K. Fisher of Voith Hydro, Inc. testifies before a Senate subcommittee regarding the AHTS program at the invitation of Senator Kempthorne, a program champion. ... Mark Oakley of Duke Power Co. accepts the chair of the task force designed to expediently move NHA’s licensing reform agenda through Congress. Twenty industry representatives owning a significant share of hydro subject to relicensing meet to set operational ground rules and discuss the elements necessary to mount a successful campaign. ... In written comments delivered to GMER and American Rivers, NHA neither opposes nor endorses the “Low-Impact Hydropower Criteria” and provides extensive comments on the proposed methodology. ... In a telephone poll conducted for NHA, fully 85 percent of registered voters support producing more electricity from hydropower, including 60 percent who said they held this view strongly. In another finding, 90 percent of registered voters supported equipping non-power dams with hydroelectric capabilities. ... NHA’s Reg. Committee conducts additional meetings with DOI regarding improvements to the hydro relicensing process and specifically DOI’s internal efforts in that area. ... NHA, along with its industry partners, asks FERC to reconsider its refusal to vacate the order that would have removed the Edwards Dam involuntarily. The group calls the Commission’s actions “improper and premature” and asks for a rehearing. ... A Reg. Committee task force meets with the HRC to continue an effort to establish and maintain regular dialogue.

November 1998

Members of NHA’s Reg. Committee meet with John Field and John Dunnigan, executive director of the Atlantic States Marine Fisheries Commission (ASMFC), to discuss the industry’s views regarding a draft American Eel Management Plan. ... NHA attends a preliminary information sharing meeting on climate change with Dan Adamson, DOE’s deputy assistant secretary for utility technologies. ... At its fall meeting, the Board of Directors approves 1999 program priorities and a budget with a strong emphasis on finding a legislative fix to the hydropower licensing process. A slate of candidates for officers and nominees to run for five open Board seats is approved. The Board approves a loan for the newly independent U.S. Council for Hydropower for its 1999 operations and approves a conceptual structure for an independent task force for licensing reform. ... The industry coalition meets with representatives from the HRC to discuss the Hydropower Licensing Reform Principles and industry’s legislative campaign. ... NHA staff meets with Rich Bechtel, director of WGA’s Washington office, to discuss organizing a stakeholder forum with the Western states. ... In a conversation with NHA’s Executive Director, President Clinton says he “believe[s] in hydropower” as a means of reducing greenhouse gas emissions. ... A representative from the World Commission on Dams pays a visit to NHA offices to discuss the business and operations of the newly created independent international body. ... NHA prepares a letter to the editor, subsequently printed, in response to a Smithsonian magazine article over dam removal controversies. ... WGA and NHA invites American Rivers to participate in a planning meeting of an educational forum on relicensing reform set for 1999. ... Having contacted NHA as a source, The New York Times runs a story showing that the prices being paid for hydropower projects were due in part to the intrinsic value of the resource.

December 1998

Senator Craig, David Hayes, FERC’s Carol Sampson, and eleven congressional staff offer NHA members and staff critical strategic advice at its annual Policy Forum held in Coeur d’Alene Idaho. The frank exchange is offered as industry prepares for a legislative campaign to reform hydropower regulations in the 106th Congress. Staff from Congressman Edolphus Towns’ office indicate they plan to introduce a House companion bill. ... NHA releases a forecast of hydropower development estimating that 20.9 GW of additional capacity could be developed by the year 2020, but only if changes are made to the hydropower licensing process. ... In comments submitted to FERC on a recent NOPR, NHA strongly opposes any effort that would mandate the use of the collaborative licensing process for hydropower projects. ... NHA also files comments responding to another NOPR regarding off-the-record communications or ex parte. With several exceptions, the comments generally support the adoption of the proposed rule by FERC.
1998-1999 NHA Leadership

Executive Committee

President: John J. Devine
Vice President: Christine L. Stallard
Treasurer: Ronald Schroeder
Secretary: L.G. Byrnes

Duke Engineering & Services
Grant County PUD
Southern California Edison
Southern Company

Board of Directors and Their Terms

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<tr>
<th>Name</th>
<th>Company</th>
<th>Terms:</th>
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<tr>
<td>R. Michael Akridge</td>
<td>Southern Company Services Inc.</td>
<td>TE: 1998 serving as past president, 1999</td>
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<td>Brian L. Barels</td>
<td>Nebraska Public Power District</td>
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<tr>
<td>L.G. Byrnes</td>
<td>Southern Company Services Inc.</td>
<td>TE: 2000</td>
</tr>
<tr>
<td>Gregg Carrington</td>
<td>Chelan County PUD</td>
<td>TE: 2001</td>
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<tr>
<td>Donald Clarke</td>
<td>Wilkinson Barker Knauer &amp; Quinn, LLP</td>
<td>TE: General Counsel, advisory</td>
</tr>
<tr>
<td>John J. Devine</td>
<td>Duke Engineering &amp; Services</td>
<td>TE: 1999 serving as past president, 2002</td>
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<tr>
<td>Philip K. Dutton</td>
<td>United American Energy Corp.</td>
<td>TE: appointed one year advisory</td>
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<td>Wayne Dyok</td>
<td>Harza Engineering Co.</td>
<td>TE: 2000</td>
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<td>James C. Miller</td>
<td>Idaho Power Co.</td>
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<td>Michael A. Murphy</td>
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<td>Michael W. Murphy</td>
<td>Niagara Mohawk Power Corp.</td>
<td>TE: appointed one year advisory</td>
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<td>E. Mark Oakley</td>
<td>Duke Power</td>
<td>TE: 2000</td>
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<tr>
<td>Dan Pfeiffer</td>
<td>Avista Corp.</td>
<td>TE: appointed one year advisory</td>
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<tr>
<td>William T. Rhoads</td>
<td>Montana Power Co.</td>
<td>TE: 1999</td>
</tr>
<tr>
<td>Jack Robinson</td>
<td>Harza Engineering Co.</td>
<td>TE: 2001</td>
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<tr>
<td>Ronald Schroeder</td>
<td>Southern California Edison</td>
<td>TE: 2000</td>
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<tr>
<td>Alan Soneda</td>
<td>Pacific Gas &amp; Electric</td>
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<td>Christine L. Stallard</td>
<td>Grant County PUD</td>
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<td>John Suloway</td>
<td>New York Power Authority</td>
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<tr>
<td>Ken Varnell</td>
<td>Tennessee Valley Authority</td>
<td>TE: appointed one year advisory</td>
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</table>

Committee Chairpersons and Coordinating NHA Staff

Legislative Affairs
Chair: Mike A. Murphy
Vice-Chair: Philip K. Dutton
Supporting NHA staff: James McKinney
Central Maine Power Co.
United American Energy Corp.
(202) 383-2535

Public Affairs
Chair: Kenneth D. Kearns
Vice-Chair: Diane Lear
Supporting NHA staff: David Tuft
Kearns & West Inc.
Voith Hydro, Inc.
(202) 383-2537

Regulatory Affairs
Chair: Wayne Dyok
Vice-Chair: Barry K. Lovett
Supporting NHA staff: James McKinney
Harza Engineering Co.
Southern Company Services, Inc.
(202) 383-2535

Research & Development/HESC
Chair: Stephen R. Brown
Supporting NHA staff: David Tuft
Grant County PUD
(202) 383-2537

Revenue
Chair: Chris Hooper
Supporting NHA staff: Betty Carreiro
CHI Energy, Inc.
(202) 383-2534

Affiliated Organizations

Hydro Research Foundation (HRF)
Chair: A. Wayne Elkins
Supporting NHA staff: Linda Church Giocci
Southern Company Services
(202) 383-2533

U.S. Hydropower Council for Int’l Development
Chair: Phil Hoover
Executive Director: Donald Clarke
Supporting staff: Debby Stone
H&M Engineering
(202) 783-4141
(202) 383-2536
NHA 1999 Events Calendar

NHA Annual Conference: Generating a Cleaner Tomorrow
Annual Member Meeting
NHA Committee Meetings
Hydro Research Foundation Board Meeting
U.S. Hydropower Council for International Development Meeting
Relicensing Forum w/NHA, WGA & the HRC
4th Annual Renewable Energy & Energy Efficiency Expo
NHA Strategic Retreat
WaterPower '99
NHA Committee Meetings
Summer Board Meeting
Midwest Regional Conference
Southeast Regional Conference
Fall Board Meeting

February 28 - March 3
Washington, DC
TBA

February 28
Washington, DC

February 28
Rockport, ME

March 3
Las Vegas, NV

Spring '99
TBA

April 21

May 17 - 19
TBA

July 5 - 6

July 9

Fall '99
TBA

Fall '99

November 3 - 5

NHA 1998 Annual Report

1998 NHA Awards

"Dynamic Duo" Receives Hydro Industry's Highest Honor

Leslie Eden and Carl Vansant, publisher and editor-in-chief, respectively, of HCI Publications, were the recipients of the eighth annual Dr. Kenneth Henwood Award. Known as the "dynamic duo" of the hydropower industry, this husband and wife team was presented with the prestigious award at a luncheon during the NHA annual meeting.

"No one embodies the meaning of the Kenneth Henwood Award better than Leslie and Carl," said Awards Chair Michael Murphy of Central Maine Power Company. "The criteria fits them to a 'T'. Through their work, they reach every corner of the industry, impacting hydropower from an international, environmental and technological perspective."

The Kenneth Henwood Award is considered to be the hydropower industry's highest honor and is presented to those who show great leadership in their field. It was established in memory of Kenneth Henwood, an engineer and project developer whose life was tragically cut short in 1990.

To earn the distinction, the honoree must:

Exemplify a dedication to hydropower as an energy technology; show persistence in the face of institutional obstacles; depict appreciation and understanding of the relationships among project engineering, environment and economics; exhibit a strong commitment to fair dealing and plain speaking; and display uncommon energy, enthusiasm and excitement as a leading force in the hydropower industry.

The Hydro Achievement Awards

Established in 1994, the Hydro Achievement Awards, recognizes members of the hydropower industry who, through outstanding and innovative technologies or methods, have championed the hydropower resource. Nominations for the award are accepted by the association and judged by a panel of NHA members on the basis of a standard set of criteria. The 1999 Hydro Achievement Awards were presented in two categories:

The team of Harza Engineering Company, Chicago, IL and Guy F. Atkinson Construction Company, Renton, WA won the industry award in the category of Technological Solutions for their innovative design and construction of the McNary Dam Fishway. Hydroelectric Project. Located on the Columbia River, the project modified an existing auxiliary water supply system to provide additional power generation and improve fish passage facilities.

HCI Publications, Inc. of Kansas City, MO won the industry award in the category of Public Education for its organizational and creative work in the Renewable Energy Debate Project. The debate project was established in response to the selection of "renewable energy" as the national debate topic for competitive high school debate in the 1997-98 school year. Debate teams were identified and packages of accurate and helpful information on hydropower were sent to thousands of high school debaters and their teachers and coaches.

The call for entries for the 2000 Hydro Achievement Award will be available shortly. For more information on the NHA Awards program, contact us at (202) 383-2530.