



## BIOGRAPHICAL INFORMATION FORM FOR NHA BOARD ELECTIONS



Name: Duff Mitchell

Title: Managing Director

Company: Juneau Hydropower Inc.

Address: PO Box 22775, Juneau, AK 99802

Email Address: duff.mitchell@juneauhydro.com

Phone: 907-723-2481

**Type of Company (independent power producer, investor owned utility, municipal utility, manufacturer, equipment supplier, engineering firm, law firm or other):**

Hydropower Energy Developer-Investor Owned

• **Please circle appropriate description. Your company is:**

regional

national

state

• **Please circle:**

Northwest

West

Southwest

Midwest

Middle Atlantic

Northeast

Southeast

- **How long have you been with your present company?**

12 years

- **How long have you been in your present position?**

12 years

- **Briefly describe the responsibilities of your position and of your department or division as appropriate.**

Responsible for strategic and tactical planning, development, regulatory, marketing, and overseeing legal operations for the hydropower development and renewable energy enterprise.

- **Your work experience has provided you with an opportunity to develop important skills. As an NHA board of director, particular leadership and management skills are necessary to ensure that the Association receives policy direction and that it stays on course in responding to member's needs. Briefly describe the strengths and / or particular skills you would bring to the Board of Directors.**

As a NHA board of director candidate, I bring successful visioning that transforms ideas into collaborative reality. As a hydropower developer, I have engaged directly in every facet of permitting, licensing, regulatory interaction, and marketing of hydropower and associated transmission. My multi-faceted hydropower experience provides me with a foundation to help ensure that NHA member needs are understood and met.

I have been placed in positions and boards to draft local and Statewide policies that incorporate, support, and foster hydropower. I believe this experience and skill sets enable me to assist NHA in positioning hydropower positively in national energy and transmission policy.

I have a track record of assisting NHA meet and exceed its legislative agenda. I believe these strengths and particular skills provide NHA value in my service to NHA members.

- **Have you been actively involved in NHA over the last several years, served on committees, etc?**

I have actively and successfully participated and achieved excellent results with fellow Legislative Affairs Committee members for many years. I also serve on an Uncommon Dialogue Working Group and have built good working relationships inside and outside the NHA network to create results.

- **If you are elected to the board, what are the specific priorities that you would pursue?**

**Market Positioning.** I believe the Hydropower industry with its value proposition to serve America's energy needs provide a tremendous opportunity to advance hydropower market positioning in our Nation's energy discussions

By highlighting hydropower's unique advantages and distinct contributions, the NHA can seize and elevate hydropower industry value, benefiting its members on various fronts - economically, socially, and legislatively. Hydropower is a force multiplier in enabling and firming intermittent renewables as well as a force multiplier in stabilizing our regional and local grids. A priority would be to transform these values into intrinsic economic recognition and direct compensated value to our asset owners and downstream industry support participants.

Introducing the Time Value of Carbon (TVC): a metric that showcases hydropower's role in offsetting emissions, taking value and credit for integrating and firming intermittent renewables over time raises the value proposition for America's hydropower assets. This concept reflects how hydropower counters past emissions and reduces future ones, akin to how the time value of money appreciates over a century. Board consideration of adopting advanced approaches such as this perspective in our strategic legislative and economic marketing can significantly enhance the perceived value of hydropower for the benefit of our NHA members.

**Transition to the Future.** Related to improving the market positioning of hydropower, I see a priority of supplementing our strategically planning to where hydropower is going to fit in our Nation's energy mix for the next 50 to 100 years: energy security, reduction of emissions, grid stability, beneficial electrification, and future hydropower harmonization with nature (environmental attributes). Accentuating our NHA strategic plan to transition that America can buy into includes a tactical plan to execution is a process, opportunity and specific priority I would like to pursue collaboratively with our NHA board and members.

These larger priority themes are the overarching buckets that encompass the following specific sub priorities

1. Elevating Hydropower: I aim to enhance hydropower's reputation and value by emphasizing its unique energy benefits and capturing its overlooked market and economic potential, strengthening our industry's socio-economic standing to gain economic weight for our industry.
2. Unique Insights: As an Alaskan hydropower developer with hands-on commercial fishing and environmental expertise, I understand your challenges of harnessing hydropower working with regulatory regimes while mutually respecting and harmonizing with nature. Creating a fish-friendly agenda and priority for the benefit of the industry and its bright future to harmonize and enhance nature.
3. Streamlining regulatory processes: It is time for our Nation to change the regulatory regime. We all agree that we can and should do more to advocate the changes required for our country to meet its energy security, reliability, and economic goals with hydropower. Our regulatory environment needs a change to focus on how to get to "yes" in a more streamlined and time-condensed approach. I will continue to assist in advancing our streamlining reform and work with our Uncommon Dialogue partners to obtain tangible progress with current and future legislation.
4. More hydropower tax incentives: Significantly increase federal contributions to hydropower infrastructure and interconnections to provide the federal assistance that all forms of hydropower and marine energy deserve.
5. Legislative Advocacy: With deep political connections and a history of turning visions into laws, I'm poised to champion hydropower's rightful role in our national energy conversation. I've secured Congressional leaders' backing on key NHA legislative goals, including the 2023 reintroduction of the " Maintaining and Enhancing Hydroelectricity and River Restoration Act," which boosts financial support for hydropower infrastructure and the environment. As a recognized advocate, I have helped shape Alaska's energy future through Alaska's Energy Security Task Force, where I've elevated hydropower's significance. As in Alaska, the US needs a renewed focus and infusion of investments in eco-friendly hydropower.
6. A Voice for Recognition: Hydropower's long-term carbon offset benefits are frequently overlooked, diminishing hydropower's actual value as the reliable and grid-stabilizing renewable energy that enables intermittent renewable energy sources. An energy force multiplier that the market does not compensate us for. As an NHA board member, I'll champion its unique advantages and seek to increase our collective hydropower value proposition using the core selling point for hydropower, which is the lasting impact of its carbon displacement.

- **Is there anything you would like to add?**

As a veteran and military commander, I enjoy working with bright and capable people with a "can do" attitude to amplify how to get to "yes" to accomplish great outcomes. No one person or group has the market cornered on good ideas, but innovative people help

spur other's innovation with a contagious and positive attitude. I listen well and seek to be a good director for all NHA members who share that the next years should be some of the most exciting that our hydropower industry has achieved in ensuring that hydropower is the keystone for our Nation's energy security.

Committed service: I'm here to advocate, successfully execute, and achieve tangible legislative, regulatory, and public relations benefits for our industry. I pledge to devote time, energy, and tenacity to effectively champion the NHA's goals and ensure we accomplish NHA board and member priorities. Those who have worked with me on NHA's legislative committee and pursuing our NHA legislative agenda know my dedication, perseverance, and effectiveness.

- **Gender Identification**

- Female
- Male
- Other
- Prefer not to answer

- **Age**

- < 30
- 30-39
- 40-49
- 50-59
- 60-69
- >70

- **Race**

- American Indian / Alaskan Native
- Asian
- Black / African American
- Hispanic
- Native Hawaiian / Other Pacific Islander
- White
- Other
- Prefer not to answer