

2020 NORTHWEST RIVER RESTORATION SYMPOSIUM SPONSORS, SUPPORTERS AND FRIENDS

RRNW gratefully acknowledges the many firms and organizations that supported the symposium this year. Please be sure to visit their booths during breaks and social hours.

Platinum Sponsors



Founded in 1984, **Inter-Fluve** has been a pioneer in the field of aquatic restoration design and engineering. Over the last 35 years, we have developed an unparalleled approach to restoration that utilizes natural processes to create projects that not only achieve their design criteria, but persist through time.

Our projects benefit from our expertise in hydrology, geomorphology, water resources and hydraulic engineering, fisheries biology, wetland ecology, and related fields. We apply our skills to provide planning, design, permitting, and construction services to our clients in both private and public sectors. Our engineers understand the complexities of working within dynamic natural environments and our scientists understand the importance of sound engineering design. Critical to our success is our ability to understand the necessary interface of modern freshwater and estuarine systems with essential infrastructure, and to work collaboratively with stakeholder groups to develop consensus solutions to resource management challenges.

Inter-Fluve's interdisciplinary team of engineers work in tandem with our aquatic biologists, geologists and geomorphologists, wetlands scientists, and plant specialists to design projects that are technically sound and that support natural ecosystem functions. This collaborative approach results in highly sustainable, science-based designs that take into consideration the processes that drive dynamic natural systems. Our approach embraces collaboration with planners, stakeholders and regulatory partners.

To date, our portfolio includes over 2,000 projects, completed on four continents and spanning all corners of the US, including 100 dam removal, decommissioning, and modification planning, design and construction efforts. This work has included extensive hydrologic, hydraulic, geomorphic, sediment and ecological analyses, hundreds of assessments, alternatives analyses, and engineering designs, extensive construction phase field support and engineering, and development of numerous technical guidelines nationwide.

Inter-Fluve is a federally-recognized small business with offices in Damariscotta, ME; Cambridge, MA; Madison, WI; Minneapolis, MN; Bozeman, MT; and Hood River, OR. We believe in what we do and annually commit 1% of our revenue to non-profit organizations that educate people on the need for aquatic restoration activities. Inter-Fluve supports the participation of Gardner Johnson as a Board Member on RRNW (Oregon).

www.interfluve.com



Cardno is a professional infrastructure and environmental services company, with expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's team includes leading professionals who plan, design, manage and deliver sustainable projects and community programs. www.cardno.com

Platinum Sponsors Continued

Tetra Tech is a leading provider of consulting, engineering, and technical services worldwide. Our strength is collectively providing integrated services—delivering the best solutions for our clients' needs with expertise in science, research, engineering, construction, and information technology.



Tetra Tech's innovative, sustainable solutions help clients address water, environment, infrastructure, resource management, energy, and international development challenges. Inhouse talent includes leading technical experts in every sector, and we apply that expertise throughout the project life cycle. Our commitment to safety is ingrained in our culture and at the forefront of every project.

Our core principles form the underpinning of how we work together to serve our clients.

- Service - Tetra Tech puts its clients first. We listen to understand our clients' needs and deliver smart, cost-effective solutions that meet those needs.
- Value - Tetra Tech takes on our clients' problems as if they were our own. We develop and implement cost-effective, efficient, and practical real-world solutions.
- Excellence - Tetra Tech brings superior technical capability, disciplined project management, and excellence in safety and quality to all of our work.
- Opportunity - Our people are our number one asset. Our workforce diversity includes leading experts in many fields. Our entrepreneurial nature and commitment to success provide challenges and opportunities for all of our associates. www.tetrattech.com

BCI Contracting

Wetland Solutions Company

Standard construction techniques applied to wetland construction environments can bring about uninspiring results.... You need a contractor that consistently brings innovative ideas to the table. A contractor with a depth of experience in value engineering and lowering costs. One that listens to your design objectives and comes up with unique approaches to take them to the next level. Approaches that

focus on maximizing safety and efficiency, meeting your in-water deadlines, and leaving a light footprint on the environment. A contractor that successfully exceeds your design goals. That's what **BCI Contracting** strives to do on every project.

We are an award-winning stream and wetland restoration contractor with over 20 years' experience building complex wetland projects in the northwest.

We strive to be on the forefront of innovation. Introducing amphibious excavators designed and fabricated for Pacific Northwest wetlands and tidal environments. www.bci-oregon.org

Amphibious excavation

Engineered log jams
Compressed work windows
Design build partnering

Pile extraction

Bio fluid machinery
Value engineering
Stakeholder collaboration
Safety and affordability

Gold Sponsors

LKE CORPORATION is a full-service restoration contractor in heavy construction. Since 1993 the team has completed over a thousand miles of watershed restoration, several major instream restorations including the Toutle River, Oaks Bottom Wildlife Refuge box culvert with channels in Portland and miles of channels and hundreds of acres of wetlands.

LKE CORPORATION
EXCAVATING FOR OUR FUTURE



For over 25 years LKE has been a leader specializing in environmental work, reclamation, wildlife habitat, wetlands development, watershed restoration, in-stream fish enhancements, vegetation management, planting, soil preparation and naturalized landscaping. LKE also serves as a heavy civil general contractor performing road construction; marine services; water management; culvert installation; environmental monitoring and design build services.

Our Moto: Engineered with the Science~ Experienced in the Installations~ Ecological naturalized art as a Result!
Our Mission: The legacy that we leave is that you will never know we were there. www.lkecorporation.com



Environmental Science Associates (ESA) is a professional services consulting firm that integrates environmental science and permitting, water resources and civil engineering, landscape architecture, cultural resources, and geospatial services. ESA is a 100% employee-owned corporation with approximately 525 employees working from 19 offices nationwide. We have been serving state, regional, and local governments throughout Washington and Oregon for over 30 years from offices in Portland and Bend, Oregon, and Seattle, Washington. Our integrated team of professionals work closely side by side, enabling our project services to be cohesive and responsive to the realities of public works projects. We understand federal, state, and local laws, policies, and regulations, and we work well with resource agencies, tribes, and other stakeholders on projects of varying size and scope. Clients value ESA's work because we provide top quality expertise and responsive service and because we help clients deliver projects on time and on budget. www.esassoc.com

River Structures Consulting was founded to improve the world around us. Whether that is by removing obsolete or outdated infrastructure, making incremental improvements to the environment through improved environmental and business practices, or simply creating recreational opportunities in our urban environments like paths, trails and parks.



We believe that the most successful people find the intersection of their passion and their talents, and that's what we aim to do – to use our talents in engineering, fisheries, and project management to make a positive difference in the world around us.

We pride ourselves in our ability to work closely with our clients to identify deficiencies and areas that need to be improved, brainstorm creative solutions, then provide a product that meets the key objectives while remaining within the available budget. We work closely with natural resources staff to leverage our experience and provide high quality solutions without the additional overhead expenses of a large company.

Founded in 2015, River Structures Consulting has experience with clients ranging from conservation groups such as Ducks Unlimited and Trout Unlimited, to larger organizations including City, State and Federal agencies. While we often work directly for the project owner or sponsor as the prime consultant, we also partner with larger companies or contractors to provide specialized structural and mechanical engineering support on an as-needed basis. www.riverstructures.com

Anchor QEA is an environmental science and engineering firm with more than



400 employees in 27 offices nationwide. Our energetic and talented team of scientists, planners, engineers, and landscape architects works closely with clients toward common goals on habitat restoration and water resources projects. We provide a full range of science and engineering services, including hydrologic and hydraulic modeling, geomorphology, fish and wildlife biology, wetland science, habitat improvement design, dam removal, permitting, civil and geotechnical engineering, landscape architecture, and construction management. We are also skilled in project management, facilitation, and stakeholder involvement, which helps us deliver successful projects to our clients and the community. The strength Anchor QEA brings to every project reflects our core values of technological leadership, integrity, superior product quality, and client satisfaction. We have earned a reputation with our clients for our proactive and unique approach to projects, technical expertise, quality of work, and commitment to meeting schedules and budgets.

www.anchorqea.com

Pacific Bridge & Construction, Inc. provides services in stream restoration and culvert/bridge replacement. We specialize in a unique pre-cast concrete bridging system that reduces installation and road closure time and is very cost efficient.



Our patented system is capable of adapting to any site with a variety of abutment styles. Our interlocking design allows this system to be very versatile with an abutment and wingwall layout. Our goal is to provide a product that can re-establish a natural stream bed and gain back aquatic habitat. For more information visit us on the web at

www.pacbridgeinc.com

Quantum Spatial, Inc. (Quantum Spatial) delivers professional services and solutions for clients across all industry verticals with specialized expertise in energy, transportation, utilities, environmental, mining, national security, federal agencies, state and local government, and commercial applications. Quantum Spatial's domestic and international clients benefit from enhanced capabilities and solutions. In addition, clients benefit from accelerated research and development through significant investments to create new solutions that address the evolving challenges faced by each end market. Clients also have complete access to the creativity and knowledge of the firm's expanded core capabilities and resources.



Quantum Spatial has a staff made up of nearly 500 individuals which includes ASPRS certified photogrammetrists, ASPRS certified mapping scientists, registered project management professionals, LiDAR specialists, professional engineers, licensed land surveyors, image processing specialists, GIS specialists, CADD designers, information technology (IT) professionals, and image analysts. We have a total of 16 ASPRS Certified Photogrammetrists at our disposal corporate-wide. As a corporation, Quantum Spatial strives to provide a healthy work environment where our staff members are continually challenged and offered an atmosphere for professional growth and development.

Created through the merger of AeroMetric, Photo Science, and Watershed Sciences in 2013, Quantum Spatial's rich history of expansion through strategic acquisitions and mergers with other aerial firms began in 1981 and has continued leading to the formation of Quantum Spatial. Our firm has a long history of superior mapping capabilities and success in delivering geospatial solutions. Today, Quantum Spatial is one of the nation's largest and most experienced full-service geospatial/IT firms. We continue to provide quality and comprehensive Mapping, Acquisition, IT and GIS services. Our rich client base includes local, county, state, regional, and federal agencies; public utilities; airports; and many of the top engineering and industrial firms in North America. We have completed projects in all 50 states and in over 30 foreign countries including Canada.

Quantum Spatial's headquarters is in St. Petersburg, Florida, which is also one of our production facilities. Our other production facilities are in Anchorage, Alaska; Lexington, Kentucky; Corvallis, Oregon; Portland, Oregon; and Dulles, Virginia. www.quantumspatial.com

Silver Sponsors

Otak is known for delivering innovative solutions that maximize natural form and function for restoration



projects in riverine, estuarine, and wetland environments. Our approach is based on a strong technical foundation provided by our in-house team of fish biologists, geomorphologists, ecologists, floodplain managers, and water resources engineers. We understand the complexities in these sensitive environments and our multidisciplinary team regularly supports our clients with aquatic habitat restoration design including:

- Ecological design
- Hydrologic modeling
- Complex hydraulic modeling (1-D and 2-D)
- Bioengineered streambanks

- Fish passage improvements
- Large woody debris design
- Floodplain reconnection and storage
- Riparian vegetation improvements
- Wetland mitigation
- Hydrological budgeting and monitoring
- Environmental baseline assessments and permitting
- Field-fit construction observation and inspection
- Geomophic monitoring

Otak recognizes the practice of ecological restoration is still evolving, and we are committed to supporting professional organizations that promote collaborative learning such as River Restoration Northwest. As a part of this support, Gary Wolff serves as an instructor in the River Restoration Professional Certificate Program through Portland State University where he shares his passion, knowledge, and experiences with the restoration community. www.otak.com

Shannon & Wilson, Inc. has been a major provider of geotechnical engineering, engineering geology, environmental, surface and groundwater, and natural resources services in the Pacific Northwest. We provide integrated planning, design, permitting and construction solutions to meet the most challenging habitat restoration, wetland, river, stream, floodplain, and shoreline projects. <http://www.shannonwilson.com>



Northwest Hydraulic Consultants (NHC) is an international



northwest hydraulic consultants

consulting firm of water resource engineers and geoscientists with offices in Seattle, Olympia, and Bellingham, Washington; Sacramento and Pasadena, California; and throughout Canada. NHC is a leader in developing cost-effective and sustainable designs for projects ranging from restoration and enhancement of natural systems to those that safeguard the public and infrastructure. Our team integrates advanced engineering techniques, extensive geomorphic knowledge, and unparalleled construction experience to deliver cost-effective projects with maximum benefit to the aquatic environment.

Our interdisciplinary approach combines specialized hydrotechnical expertise with a broad understanding of the natural, physical, and environmental processes that affect fluvial, coastal, and wetland systems.

Some of our related services include:

- Fish passage, habitat enhancement, stream restoration, and channel stabilization
 - Water crossing design
 - Numerical and physical modeling
 - Fluvial geomorphology and sediment transport analyses
 - Water quality and thermal hydraulics modeling
 - Riverine and coastal flood risk analysis
 - Cold regions hydraulics
- www.nhcweb.com



Natural Systems Design, Inc. (NSD) is a Pacific Northwest environmental engineering firm that specializes in the restoration of rivers, shorelines, and wetlands. Founded in 2003, the firm's design approach adheres to the philosophy that clean water and functional natural processes are critical to sustaining a healthy aquatic ecosystem.

Through combining ecology, geomorphology, hydrology, hydraulics, and engineering services, we design rivers, streams and wetlands that look and perform as functional ecosystems. NSD scientists and engineers work to restore aquatic and ecosystem processes to self-sustaining conditions. Whether through design of innovative flow regimes to restore hyporheic zones, enhancement of habitat complexity using large wood and log jam structures (ELJs), or design of riparian zones and instream spawning and rearing habitat, the firm works along urban streams, large rivers and their tributaries, in estuaries, and along shorelines to restore watershed processes.

With offices located in Seattle WA, Bellingham WA, and Port Angeles, WA, NSD has an interdisciplinary team of 34 professional employees. Senior designers each have 10 - 20 years of construction supervision experience, and bring this knowledge to bear in creating build-able and cost-effective designs.

Natural Systems Design supports the participation of Danielle Devier as a Board Member of RRNW (Washington). <http://www.naturaldes.com>

Ecological Land Services (ELS) provides high quality environmental permitting and documentation services. We specialize in land, water, and shoreline projects involving wetlands, streams, wildlife, habitat, and endangered, threatened, and sensitive species. ELS has been working in the local community and the Pacific Northwest since 1996. Our main office is located in Longview and we have three other satellite locations in Washougal, Bremerton, and Sunnyside Washington. As a company, we approach each project individually by understanding our client's purpose and needs, and then identifying the environmental constraints of those needs. We work with our clients to develop an efficient project strategy that considers both their financial bottom line and the environmental component, and we help them navigate the best path to complete the project in the shortest amount of time. Our long proven success in environmental consulting services reflects the diversity of our company and the broad expertise of our staff. Our biologists have extensive field experience and solve site-specific problems from the simple to complex creatively and cost-effectively. We pride ourselves on our respectful working relationship with our clients as well as regulatory agencies, and our ability to sensibly balance environmental regulations with all types of development needs. www.eco-land.com

River Design Group (RDG)

assists clients with river, floodplain, and aquatic habitat



restoration projects throughout the Pacific Northwest. Since 2003, RDG has established a record of collaboratively working with state and federal agencies, Native American tribes, private landowners, watershed councils, conservation organizations, and other consulting firms to complete progressive ecological restoration projects that include assessment, design, implementation and project monitoring. These efforts often involve working with stakeholder groups with diverse interests, experiences, and restoration goals. Our team provides strong leadership to assist our clients with high-quality projects that meet stakeholder goals.

RDG's mission statement focuses on river restoration and we primarily pursue projects that complement this mission. Our projects typically involve multiple aspects of restoration design to support varied project needs including technical feasibility, permitting, implementation and public outreach. We regularly work in watersheds inhabited by threatened, endangered, or sensitive species and designated as critical habitat under the Endangered Species Act (ESA). Our team's design philosophy centers on a balanced quantitative and qualitative approach to understand and address the factors that influence project performance. Likewise, we understand that sound projects are just as much about humans and relationship interactions as about the projects themselves, and we pride ourselves on helping our clients navigate the often complex process from project concept through implementation. www.riverdesigngroup.net



Northwest Watershed Restoration, LLC

embraces the vision of reestablishing watersheds in Oregon, Washington and Alaska. With a 25-year history, we proudly specialize in fish habitat and wetland enhancement, as well as river and stream bank restoration. Our dedicated team members are the leading professionals in channel excavation, woody habitat construction, native plant revegetation, slope and bank stabilization, and stream diversion. The experience and ever-expanding knowledge of our workforce enables us to produce creative solutions to the most challenging restoration projects. With over 250 restoration projects completed to date, we are excited to partner with the people that care for our land and resources.

www.northwestwatershedrestoration.com



Wolf Water Resources

(W2r) is a woman-owned engineering and watershed science firm located in Portland, Oregon. We are distinguished by our robust capabilities, and as a small firm our clients appreciate our commitment to personalized attention.



Founded on the principle that successful habitat restoration requires an understanding of physical and biological processes paired with human needs, W2r's integrated engineering approach recognizes that built and natural infrastructure systems are intertwined. It is also from an integrated engineering philosophy that W2r has grown its multidisciplinary staff. Our scientific and engineering staff works shoulder to shoulder and project decisions involve a true collaboration of multiple disciplines. Our team brings respected expertise in aquatic habitat, geomorphic and hydraulic dynamics, native aquatic and terrestrial plant species, fisheries biology, sediment transport dynamics, climate change, and landscape ecology. Wolf Water Resources supports the participation of Darlene Siegel as Board Members of RRNW (Oregon). www.wolfwaterresources.com

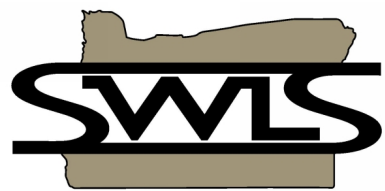
For more than 30 years, **WEST Consultants, Inc. (WEST)** has been providing public and private clients with



consulting services in all phases of water resources engineering including hydrology, hydraulics, sediment transport, fluvial geomorphology, water quality, numerical modeling, data collection, monitoring, technology transfer, expert technical review, computer software training and litigation support. WEST operates from offices located in Arizona, Texas, California, Oregon, and Washington. WEST staff is comprised of engineers and scientists with strong academic background and diverse water resource engineering project experience. Our staff are industry leaders, providing critical leadership in various technical societies and making significant contributions to the development of state of the art technical methods and modeling technology.

www.westconsultants.com

Statewide Land Surveying, Inc. (SWLS) is a small business that provides environmental data acquisition, processing, and presentation to support ecological restoration and design. SWLS collects three-dimensional, site-specific data across terrestrial and hydrographic environments



with project-specific attributes for a variety of end-users and stakeholders. The firm provides surveys that are inter-disciplinary in nature, complex in detail, and comprehensive in scope. SWLS offers a broad spectrum of services throughout the entire life cycle of the project, applicable but not limited to, wildlife and fisheries habitat mapping; environmental remediation, mitigation, and monitoring; geomorphological process studies; access/maintenance easement descriptions; construction staking and layout; and final product validation (as-builts). With a core staff that has worked together for over ten years and possesses over 100 combined years of experience in the survey field, SWLS prioritizes professional responsibility and integrity to deliver a high degree of project quality standards with an emphasis on strong client relationships. www.statewidesurveying.com

Parametrix is a 100-percent employee-owned firm comprised of 500 employee-owners providing inspired solutions in engineering, planning, and environmental sciences. Founded in Sumner, WA in 1969, we now serve our clients from locations in Washington, Oregon, Idaho, Utah, New Mexico, and Nevada. Parametrix has been named one of Washington and Oregon's 100 Best Companies to Work for. *Inspired People, Inspired Solutions, Making a Difference.* www.parametrix.com

Parametrix

ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES



HDR is a multidisciplinary consulting firm, specializing in engineering, architecture, environmental, and construction management services. Our responsive approach builds collaborative teams that open new doors and solve tough problems for our clients. www.hdrinc.com

Bronze Sponsors

**Contech
Engineered
Solutions**



provides site solutions for engineers, contractors, architects, and owners. Our portfolio includes bridges, drainage, erosion control, retaining wall, sanitary sewer, and stormwater management products. Through cost-effective engineered solutions, we help build, support, and sustain land development projects while protecting the environment.

Our reputation as an industry leader comes from world-class design, manufacturing, sourcing, and distribution. Through our industry-leading sales, marketing, and engineering organizations, we maintain a competitive advantage and sustain relationships throughout the site development ecosystem, including land owners, regulators, contractors, and specifiers.

Headquartered in West Chester, Ohio, we have over 1,400 employees and 60 facilities strategically located across North America. Our footprint spans every major U.S. city and all 50 states, allowing us to provide unmatched customer support. www.conteches.com



Most organizations know that video is a crucial part of marketing your products and services to your target audience. However, simply just creating a video and putting in onto YouTube or Facebook will not help you achieve your desired goals.

At **Wahoo Films**, we create more than just videos. We create strategic marketing campaigns that help you reach your goals. While video is a part of the strategy, we use many other tools and tactics to make sure your campaign is seen by the right people at the right time. <https://wahoofilms.com>

The **PSU Environmental Professional Program (EPP)** offers respected university-level, technical short courses to Northwest, national, and international professionals.

We are proud of the courses you will find in this website. These offerings are designed to provide convenient and quick access to exactly what you need in order to be current, knowledgeable, and competitive in a very fast-changing career area.

Through you, your employer, and a host of experts, our function at PSU is to hone in on training programs that promote sustainable natural function and support highly competent professionals.



Our goal is to provide affordable training that promotes:

- Technical skills while addressing sustainable natural function
- Contacts, connections, and partnerships
- Ethical, fiscal, and regulatory responsibility
- Regulatory compliance

www.pdx.edu/environmental-professional-program/river-restoration-certificate



YSI is a developer and manufacturer of sensors, instruments, software, and data collection platforms for environmental water quality monitoring and testing. YSI's technology offers a wide range of capabilities to those dedicated to monitoring natural aquatic environments such as oceans, estuaries, rivers, lakes, and ground water. Part of the YSI family is the company SonTek. SonTek manufactures affordable, reliable acoustic Doppler instrumentation for water velocity measurement in oceans, rivers, lakes, canals, harbors, estuaries, and laboratories. Our instruments use sound waves to tell you how fast water is moving, where it is moving, and even if it is not moving at

all. Our customers are scientists, engineers, hydrologists, research associates, water resource planners and anyone that needs to collect velocity (speed) data in every kind of body of water imaginable. www.yxi.com

Symposium Friends

WRA's
Restoration
Design Team is
a collaborative
group of



engineers, landscape architects, and restoration ecologists who work together with our biologists, botanists, wetland scientists, regulatory specialists and GIS professionals to prepare restoration and mitigation designs for a wide range of clients. We understand that each project is unique, and strive to understand project goals from the onset. This approach allows us to forge a project plan that focuses on attaining specific objectives in a cost-effective manner.

Our restoration design process begins with clear communication and understanding of the project objectives and constraints. We work closely with our clients to understand their needs, and apply our understanding of natural systems to develop sustainable, processbased restoration designs that meet the stringent requirements of local, state, and federal permitting agencies.

We pride ourselves in being a true full project delivery team, helping our clients from initiation

through monitoring and maintenance, and ultimately obtaining final project approvals. We understand that restoration is a nuanced blend of science, engineering, and design and that the implementation phase is of the utmost importance. Our depth of experience in restoration construction allows us to provide our clients with the appropriate level of implementation oversight from construction observation through full construction management. We have demonstrated successful design, engineering, and implementation of the following types of habitats and projects:

- Stream channel restoration
- Floodplain enhancement
- Daylighting
- Fish passage barrier removal
- Anadromous fish habitat
- Large woody debris structures
- Riparian systems
- Seasonal wetlands
- Emergent marsh
- Vernal pools
- Tidal marsh
- ESA/CESA species habitat

www.wra-ca.com

Mead & Hunt is an engineering and architecture firm with 700+ employees and approximately 40 professionals in the Pacific Northwest. Our technical skills and industry knowledge allow us to serve diverse markets so you can accomplish your goals with a single, full-service firm. Mead & Hunt provides an innovative, collaborative approach to water resources management emphasizing personal relationships. Our robust and precise analytical capabilities and strong communication skills allow us to illustrate clear project options so you can confidently select the right option. Funding and permitting knowledge are the added ingredients necessary to meet your future water needs.

www.meadhunt.com



ADDITIONAL SUPPORTERS

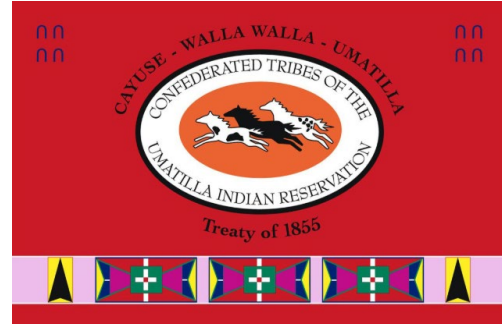
These supporters have provided donated services, materials, and supported their employees to present the Symposium instead of being one of our traditional Gold/Silver/Bronze/friends sponsors. Their contributions are greatly appreciated.

Clean Water Services

is a water resources



management utility committed to protecting water resources in the Tualatin River Watershed. More than 542,000 customers enjoy clean water and healthy rivers and streams through innovative wastewater and stormwater services, flood management projects, water quality and stream enhancement projects, fish habitat protection and more. Clean Water Services supports the participation of Matt Brennan as a Board Member of RRNW (Oregon). www.cleanwaterservices.org



The Confederated Tribes of the Umatilla Indian Reservation (CTUIR)

is the union of three tribes; Cayuse, Umatilla and Walla Walla. In 1855, the three tribes signed a treaty with the US government, in which it ceded over 6.4 million acres to the United States. In the treaty, the tribes reserved rights to fish, hunt, and gather foods and medicines in all usual and accustomed places. Inherent in those treaty rights is a tribal co-management authority to protect these natural resources and ensure that the tribes 3,100 members can exercise those rights today. To protect those rights; the tribes established a Natural Resource Department whose mission is focused on the protection, restoration and enhancement of the First Foods – water, fish, game, roots, and berries– for the perpetual cultural, economic, and sovereign benefit of CTUIR. This mission is used to guide river restoration by identifying physical and ecological processes necessary for a highly functional and dynamic river system capable of supporting First Foods. CTUIR supports the participation of two board members in RRNW (Washington). Morgan Clay, RRNW Treasurer and fish habitat biologist in the Walla Walla River Basin and Kris Fischer, RRNW incoming President and fish habitat biologist in the Tucannon Basin. www.ctuir.org

Stillwater Sciences

is an employee-owned environmental consulting firm



specializing in science-based approaches to environmental issues. By integrating geomorphic and biological studies to understand critical ecosystem processes, we work to identify effective measures for restoring and managing rivers, their floodplains, and whole watersheds as functioning ecosystems. Stillwater has a proven record of effectively bringing stakeholder groups to agreement on the basis of objective, credible scientific data and analysis that result in scientifically sound management decisions. Stillwater Sciences supports the participation of Glen Leverich as a Board Member of RRNW (Oregon). www.stillwatersci.com

Environmental Services

manages Portland's wastewater and stormwater



infrastructure to protect public health and the environment. City of Portland, Bureau of Environmental Services supports the participation of Roslyn Odum as a Board Member of RRNW (Oregon). www.portlandoregon.gov/bes