

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Sunday, March 26, 2017 4:40:27 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Karen Copp

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Retired

Current Position Retired

I am interested in serving on one of the following advisory groups (select all that apply): Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I'm a regular walker of island trails, streets, and roadways. In addition, I have a long history of facilitating group process as a quality improvement professional. I've attached an out of date resume; it doesn't include 2+ years at University of Washington

education) if any:

in a change manager capacity. Let me know if you'd like to discuss further.

Please share your community interests (groups, committees, organizations) if any:

I volunteer with Bainbridge Island Museum of Arts, Salish Sea Expeditions, and a recent docent at IslandWood. I'm a member of the Bainbridge Island Women's Club. I participate in two bookclubs at Eagle Harbor Books.

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

Other - See below

Other

Another member of this committee

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Professional Profile

- Versatile and accomplished organizational change professional with demonstrated success implementing large and small organizational change using all areas of change management
- Capable interdisciplinary thinker with affinity for dealing with complex issues and a history of getting things done
- Experienced process improvement facilitator with proven methodologies
 - Organizational change management
 - Improvement: Quality, process, performance
 - Leadership development and coaching
 - Employee Engagement
 - Facilitation: Team, Workshop
 - Training
 - Organizational Development
 - Information Management
 - Strategy

Professional Accomplishments

Organizational Change Management

- Through training, coaching, and managing, increased Hennepin County's organizational capability and capacity for change using Prosci's methods and tools
- Enhanced organizational change capability and capacity increasing the organization's change management maturity level from level 1 (ad hoc) to level 3 (multiple projects)
- Collaborated in implementing the federated model of information technology support across Hennepin County
- Enhanced user adoption and efficiency to realize desired benefits and outcomes by working with leaders at the strategy, program, project, and staff levels of the organization (examples: Epic implementation at HCMC; IT Federated model in Hennepin County)
- Successful system change over to Epic (electronic health record) at Hennepin County Medical Center (\$100 million project came in on time, in scope and on budget, in part due to my change management skills)
- Facilitated high level, multidisciplinary group to assess Hennepin County Medical Center's organizational culture, structure, functions, and performance, leading to a plan to significantly reduce operational expenses

Improvement and Planning

- Facilitated many quality improvement project teams (determined by the hospital's Quality Council) across most areas of Hennepin County Medical Center to improve single department as well as medical center-wide processes (e.g., charge capture, patient flow, clinic access, surgery delay)
- Facilitated quality planning project teams (determined by the hospital's Quality Council) to redesign large processes (e.g., patient food delivery, patient rights)

Organization Development

- Implemented Employee Engagement process at both Hennepin County Medical Center and the Hennepin County Taxpayer Services Department, planned county-wide employee survey
 - Implemented Oz Principle Accountability model at HCMC
 - Designed and implemented courses to enhance leader skills in process facilitation, decision making, process and performance measurement, and health care finance
-

Work History

Organizational Change Manager	Taxpayer Services Department Hennepin County, Minneapolis, MN	2007 to present
Change/Communication Manager	Electronic Health Record, Hennepin County Medical Center, Minneapolis	2005-2007
Organization Development Specialist	Education Department, HCMC, Minneapolis, MN	2000-2005
Quality Management Facilitator	Quality Management, HCMC, Minneapolis, MN	1996-2000

Professional Development and Education

ToP Facilitation Methods Participatory Strategic Planning	Institute of Cultural Affairs	2011
Certified Change Manager	Prosci Research	2010
Mini Master's Degree (Business Communication)	University of St. Thomas St. Paul, MN	2005
Certified Internal Facilitator, Oz Principle Accountability Training	Partners in Leadership	2003
Certified Trainer for Trust and Teamwork Training	Right Management Consultants	2000
Certified Trainer	AchieveGlobal	1999
Leading World Class Design Teams Quality Improvement Facilitator	Juran Institute	1995 1993
Hoshin Planning; Seven Management & Planning Tools	GOAL/QPC	1996
Masters of Arts (Management)	St. Mary's University of Minnesota	1999
Bachelor of Fine Arts (Music)	Carnegie-Mellon University	1972

Volunteer

Malcolm Baldrige National Quality Award: Examiner (2000-2001), Senior Examiner (2002-2005), Alumni Examiner (2007)

Performance Excellence Network (formerly Minnesota County for Quality): Chief Judge, Panel of Judges (2007-2013); Evaluator (2003-2004)

Wisconsin Forward Award: member, Panel of Judges (2004-2007)

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Thursday, April 13, 2017 11:13:13 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Marsha Cutting

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer self-employed

Current Position Co-chair, MMTAC

I am interested in serving on one of the following advisory groups (select all that apply): Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past? Yes

If so, please indicate which groups: NMTAC

Please share your qualifications for this appointment (skills, activities, training, I have served as a member of this committee for four years, and can offer the perspective of a wheelchair user.

education) if any:

Please share your community interests (groups, committees, organizations) if any:

Sustainable Bainbridge board of directors Bainbridge Chorale
Kitsap County Accessible Communities Advisory Committee
chair

Feel free to attach your resume (optional):

Field not completed.

Type the Year

2017

How did you hear about the volunteer opportunity?

Newspaper

Other

Field not completed.

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From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Tuesday, April 4, 2017 9:46:38 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name David Freeburg

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Corr Cronin Michelson Baumgardner Fogg & Moore

Current Position Attorney

I am interested in serving on one of the following advisory groups (select all that apply): Multi-Modal Transportation Advisory Committee - formerly NMTAC, Planning Commission

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I have a professional and personal passion for promoting safe, efficient transportation for people from all walks of life. In my professional life, I am an attorney representing the King County parks department regarding construction of recreational trails in

education) if any:	two former railroad corridors. In my personal life, I serve on the board of an all-volunteer nonprofit promoting high quality public transportation for Seattle and the Puget Sound region. I look forward to applying the skills I have gained in these roles on behalf of our community on Bainbridge Island.
Please share your community interests (groups, committees, organizations) if any:	Seattle Subway, Director: Board member for a nonprofit organization supporting high quality public transit for Seattle and the Puget Sound region. Responsible for coordinating with elected officials and stakeholders from a broad range of advocacy groups. Immigration Equality, Volunteer: Representing asylum-seekers from around the globe on behalf of the nation's largest LGBT immigrant rights organization.
Feel free to attach your resume (optional):	
Type the Year	2017
How did you hear about the volunteer opportunity?	Newspaper
Other	<i>Field not completed.</i>

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DAVID FREEBURG

PROFESSIONAL EXPERIENCE

Corr Cronin, Associate (*February 2015 – present; Seattle, WA*)

Senior associate for one of the Pacific Northwest's top litigation boutiques. Representing government agencies, corporations, and individuals in complex, high-value litigation.

Representative cases:

- Currently representing King County Parks Department in cases filed by over 300 homeowners challenging ownership of two railroad corridors intended for recreational trails. Defeated quiet title claims and a motion for a preliminary injunction designed to delay construction of a recreational trail. Obtained complete victory in two additional cases through summary judgment. Currently defending favorable judgments before the Ninth Circuit Court of Appeals.
- Advised the family of a murder victim regarding release of the man responsible for murdering their brother/son. Represented the family before the Washington Indeterminate Sentence Review Board, which subsequently rejected the offender's petition for early release.

Goodwin Procter, Associate (*January 2010 – February 2015; Washington, DC*)

Summer Associate (*Summer 2008; Boston, MA*)

Senior litigation associate recognized for excellent writing and oral advocacy, management ability, and creative solutions to complex problems. Consistently received highest possible annual evaluations. Selected from over 400 associates to receive the firm's only associate award in recognition of significant contributions to public service. Member of firm-wide recruiting, associate leadership, and GLBT committees.

Representative cases:

- Represented nuclear power facilities in relicensing proceedings before the New York State Department of Environmental Conservation. Worked closely with engineering experts regarding environmental impacts of proposed cooling technology at two 2,000-megawatt facilities.
- Advised major hardrock mining company regarding environmental compliance. Drafted legislation regarding property acquisitions and public access to reclaimed mines.
- Advised trade organization with strategic response to tax legislation. Drafted white paper for legislative staff demonstrating proposed statute was unconstitutional and vulnerable to taxpayer litigation.
- Represented over a dozen pro bono clients from Burundi, El Salvador, Guatemala, Nicaragua, and Russia in immigration asylum claims.

Defenders of Wildlife, Summer Law Clerk (*Summer 2007, Washington, DC*)

Drafted research memos for the litigation department of an environmental NGO. Drafted administrative comments for regulatory rule-making under the Endangered Species Act and advisory memoranda for claims under the Clean Water Act, National Environmental Policy Act, and Coastal Zone Management Act.

EDUCATION

Georgetown University Law Center, Washington, DC. May 2009

Juris Doctor: *cum laude*, Dean's list (all semesters)

Participant, Federal Legislation Clinic

Gonzaga University, Spokane, Washington. May 2006

magna cum laude, Dean's list (all semesters)

Bachelor of Arts: Political Science, Economics; Bachelor of Science: Biology (*Triple major*)

FOREIGN LANGUAGES: Spanish (intermediate proficiency)

COMMUNITY ENGAGEMENT:

Seattle Subway, Director: Board member for nonprofit organization supporting high quality public transit for Seattle and the Puget Sound region. Responsible for coordinating with elected officials and stakeholders from a broad range of advocacy groups.

Immigration Equality, Volunteer: Representing asylum-seekers from around the globe on behalf of the nation's largest LGBT immigrant rights organization.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Monday, March 27, 2017 10:45:05 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Lief Horwitz
Email	lief.horwitz@cobicommittee.email
Phone	
Address	
City	Bainbridge
State	WA
Zip	98110
Current Employer	United States Geological Survey
Current Position	Program Analyst
I am interested in serving on one of the following advisory groups (select all that apply):	Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past?	Yes
If so, please indicate which groups:	Currently serve on COBI MTAC
Please share your qualifications for this appointment (skills, activities, training,	Two terms on COBI MTAC, Masters Degree in Urban Planning

education) if any:

Please share your
community interests
(groups, committees,
organizations) if any:

School Volunteer, BI Little League Coach

Feel free to attach your
resume (optional):

Field not completed.

Type the Year

2017

How did you hear
about the volunteer
opportunity?

Other - See below

Other

Word of mouth

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From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, March 22, 2017 9:23:38 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	David Maron
Email	
Phone	
Address	
City	Bainbridge Island
State	WA
Zip	98110
Current Employer	Hyla Middle School
Current Position	Teacher
I am interested in serving on one of the following advisory groups (select all that apply):	Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past?	No
If so, please indicate which groups:	<i>Field not completed.</i>
Please share your qualifications for this appointment (skills, activities, training,	My first qualification is simply the fact that I grew up on the island, and have a considerable knowledge of how the island's transportation systems have grown. I've lived in cities/communities across the country, and participated in the

education) if any:

commuter paths, recreational trails, and many other iterations of multi-modal transportation in these places. I think this combination of island history and off-island experience qualifies me to add/help move the island forward in its planning of a more comprehensive multi-modal system.

Please share your community interests (groups, committees, organizations) if any:

My qualifications have much to do with my history on the island. For most of my life, I've been very tuned into the geography of the island, and paid attention to the ongoing developments, both private and public, on the island. Having grown up here, and recently moved back, I feel a special sense of commitment to helping guide the island's human movement. I am particularly interested in biking and walking paths and trails, esp. as they make connections across the island. That being said, as a parent of a 2- and 7- year old, I feel a strong sense of responsibility to do my best to ready the island for their increasing multi-prong movements around the island.

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

Other - See below

Other

Friends

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David Maron

Tel:

Email:

Status/Interest	As a semi-veteran teacher relocating to the northwest, I am looking for employment as a social studies/history teacher. I bring a wealth of experience in working with and teaching teenagers, and hope to utilize my skills as soon as possible in a school community on or near Bainbridge Island (where I will be residing with my family).	
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Areas of Expertise	<ul style="list-style-type: none">> Extensive, multifaceted work with youth> Collaborative experience in various school team formats> Working with all levels of education: students, teachers, principals, administrators> Classroom management and student-centered support systems> Leading trips, both curricular and non-curricular, domestic and international> Teaching with multiple modalities in mind> Coaching various sports, including tennis, climbing and mountain biking	
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Employment History	History Teacher	2011 - Present
	<i>Skyline High School, Oakland, CA</i> <ul style="list-style-type: none">• Big History, 3 years. Interdisciplinary approach to history from Big Bang to present; presented to 9th grade students as part of small learning community.• AP World History, 3 years• World History, 3 years, within the Linked-Learning Computer Academy	
	Special Day Class-NSH Teacher	2008 - 2011
	<i>Skyline High School, Oakland, CA</i> <ul style="list-style-type: none">• Developed and delivered individualized social studies curriculum, including U.S. History, World History, for students with IEPs.• Planned and managed the educational/social goals for 16 students.	
	Long Term Substitute Teacher	Spring 2008
	<i>Hyla Middle School, Bainbridge Island, WA</i> <ul style="list-style-type: none">• Took over U.S. History classroom from full-time teacher for spring semester, instructing for both the 7th and 8th grade classes.	
	Program Specialist, Office of International Programs	2005-2007
	<i>District of Columbia Public Schools, Washington DC</i> <ul style="list-style-type: none">• Worked closely with the director in the planning and implementation of a variety of programs (i.e. Visiting Teachers from Turkey/Spain a Model Global Elementary School Project, Embassy Adoption Program).	

Education	Alliant International University	
	<i>Single-Subject History Credential</i>	2011
	<i>Education Specialist Credential</i>	2008
	American University, School of International Service	2003-2005
	<i>Master of Arts degree in International Peace & Conflict Resolution</i>	
	The Evergreen State College	1998-2001
	<i>Bachelor of Arts degree in Islamic/Christian Studies</i>	

References	Vinnie Blye (Skyline HS, Assistant Principal) - 904-769-3248/vinnie.blye@ousd.org Matt Clark (Skyline HS, Resource Specialist) - 510-219-9330/matthew.clark@ousd.org Heather Merovich (Skyline HS, History Chair) - 510-928-2759/heather.merovich@ousd.org Vinh Trinh (Former Skyline HS Principal) - 415-939-2933/vinh.trinh@ousd.org Erin Wiley (Former Student-Teacher) - 510-435-2804/wiley.erin@gmail.com	
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From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Saturday, March 25, 2017 9:52:44 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Jon Mooallem

Email

Phone

Address

City bainbridge island

State Washington

Zip 98110

Current Employer New York Times Magazine

Current Position writer at large

I am interested in serving on one of the following advisory groups (select all that apply): Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I spend a lot of time walking the island's trails, particularly on the south end, and use a bicycle as one of my main modes of transportation. Over the years, I've also done research into various aspects of urban planning and transportation issues for

education) if any:

my job as a reporter. While I am still a relatively new resident of Bainbridge, my wife was raised here; I began visiting her family here in my early twenties. I'm very eager to deepen my knowledge of the island and my involvement in the community.

Please share your community interests (groups, committees, organizations) if any:

Field not completed.

Feel free to attach your resume (optional):

Field not completed.

Type the Year

2017

How did you hear about the volunteer opportunity?

Other - See below

Other

word of mouth

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From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Friday, March 31, 2017 9:33:26 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Robert J Shulock
Email	
Phone	
Address	
City	Bainbridge Island
State	Washington
Zip	98110
Current Employer	Bainbridge Structures Group
Current Position	Principal Consultant
I am interested in serving on one of the following advisory groups (select all that apply):	Multi-Modal Transportation Advisory Committee - formerly NMTAC

Experience & Qualifications

Have you served on any city advisory groups in the past?	Yes
If so, please indicate which groups:	Curriculum Advisory Committee - Bainbridge Island Public Schools
Please share your qualifications for this appointment (skills, activities, training,	Reference CV for professional training, experience and education. - member of multiple professional advisory committees -appointed by Governor Christine Gregoire to serve on Washington State Capital Projects Advisory Board -served on

education) if any:	Nature Bridge Regional Board - member of Feet First , serving on Policy Committee with technical advisory duties to all committees. As such, have been involved in multimodal activities working and liaising with WSDOT, Sound Transit and Metro, Puget Sound city and county departments of transportation, bicycle advocacy groups, etc. - I am an avid hiker and have walked most if not all of the many trails on BI.
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Please share your community interests (groups, committees, organizations) if any:	I have coached, managed, officiated and administered BI youth sports for over 21 years and have served on the boards of BI Little League and Pee Wee Football.
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Feel free to attach your resume (optional):

Type the Year	2017
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How did you hear about the volunteer opportunity?	Other - See below
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Other	my spouse
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Education

BA, Engineering
Science, Dartmouth
College

BE, Engineering, Thayer
School, Dartmouth
College,

MSCE, Transportation
and Structural
Engineering, Princeton
University

Registration

Civil Engineer
WA, B3305, 1996
HI, 13603, 2009
Bridge Inspection
Certification
WA, B1121

Memberships

TRB - General Structures
Committee

TRB - Bridge Aesthetics
Committee

TRB – Accelerated
Bridge Construction
Committee

TRB - Design Build
Task Force

National American
Consulting Engineers
Council - International
Committee, Finance
Committee

ARTBA- Bridge Policy
Council

International Association
of Bridge and Structural
Engineers - USA
Committee

Structural Engineers
Institute

American Society of
Civil Engineers

Dartmouth Engineers
Club

Seattle Engineers Club -
(past)President

Washington State
Transportation Lifeline
Committee – (past) Chair

Experience Summary

Mr. Shulock is the Principal Consultant for Bainbridge Structures Group with over 40 years of national and international experience in civil, structural and transportation engineering. Previous to this he was Sr. Vice President for Hatch Mott MacDonald (HMM) serving from 2002 to 2013 as the North American Practice Leader for Highways, Bridges and Alternative Procurement. He is a recognized expert in the delivery of large transportation infrastructure projects that utilize alternative procurement e.g. Design-Build and Public Private Partnerships and the planning, design and construction of complex bridge structures including cable supported, moveable and segmental bridges.

Mr. Shulock has presented numerous talks, technical papers and design workshops at National and International Conferences, Universities and State Departments of Transportation including giving the Chairman’s Lecture at the AASHTO Annual Meeting lecturing on “Creating Structural Art with Everyday Bridges”, lecturing on the “Dynamics of Transportation Infrastructure Systems” for the Harvard School of Engineering’s 2011 Lecture Series.

He was appointed by Governor Christine Gregoire to the Washington State Capital Projects Advisory Review Board (CPARB) created to review alternative public works contracting procedures and provide guidance to state policymakers on ways to further enhance the quality, efficiency and accountability of public works contracting methods; and is past Chairman of the Transportation Lifeline Committee of the Washington State Seismic Safety Committee, with responsibility for seismic criteria, vulnerability assessments and seismic retrofit recommendations for transportation lifelines.

Bainbridge Structures Group LLC (BSG) was formed in January 2013 with a primary focus of providing technical advisory services to public and private entities on civil and structural infrastructure projects. Projects have included the Sound Transit East Link, the San Francisco Oakland Bay Bridge, the Gerald Desmond, Willamette River and Goethals cable stayed bridges.

Select BSG Projects

Frank J Woods Bridge, C3R Dispute, Friends of the FJWB vs Maine Department of Transportation (MDOT): Consultant to the Friends of the FJWB in their quest to rehabilitate rather than replace the FJWB, a historic bridge in an historic setting.

Willamette River Light Rail Transit Cable Stayed Bridge, LIU Insurer’s Engineer: Risk Engineering and Technical Advisement for Project Insurer LIU for the iconic Willamette River Cable Stayed Bridge and 15 medium to short span light rail bridges. The cable-stayed bridge was segmentally designed and erected with CIP and precast concrete segments and is to carry LRT, Transit Bus and pedestrians.

Portland to Milwaukie East Segment Light Rail, Liberty International Underwriters, Construction Risk Engineer, Portland, OR: Risk Engineer for Project Insurer LIU on project design and construction risk– identifying and assessing project risk and facilitating its elimination or mitigation. Structures include seven

stations, 15 medium to short span LRT bridge structures, one roadway bridge, two pedestrian bridges, retaining walls and two parking structures.

Goethals Cable Stayed Bridge PPP/DB, Risk Engineering, Port Authority of NY and NJ: Risk Engineer for Project Insurer LIU on project design and construction risk– identifying and assessing project risk and facilitating its elimination or mitigation. The cable stayed bridge is 1400 ft long with a 700ft main span and 230ft high approach spans.

Gerald Desmond Cable Stayed Bridge, Liberty International Underwriters, Long Beach, CA: Risk Engineer for Project Insurer LIU on project design and construction risk– identifying and assessing project risk and facilitating its elimination or mitigation. The new cable stayed bridge will be 2,001ft. long including a 1,001ft. main span and 230 ft. high approach spans constructed spanwise CIP using moving scaffold systems (MSS). The cable stayed spans will be supported by twin 492 ft. single pylon towers.

Oakland Bay Bridge (SFOBB), Bay Area Toll Authority (BATA), Owners Engineer, Oakland, CA: Provided design and construction peer review, cable erection risk management, constructability, value engineering, fabrication oversight and performed various technical investigations. The SFOBB is 3.6 kilometers long and 25 m wide major crossing from Oakland to Yerba Island. The SAS is one segment of the SFOBB consisting of a single-tower 625 m long SAS signature span segment over the primary marine navigation channel. The SAS superstructure spans consist of dual orthotropic steel box girders. The bridge's 160 m single tower is composed of four shafts interconnected with shear links which act as seismic fuses. Specific services included:

- Member of the Cable Engineering Risk Management (CERM) Advisory Board
- Failure investigation and conceptual engineering design of final retrofit for the failed eye bar on the existing Oakland Bay Bridge.
- Investigation of the efficiency and economics of cable supported structures similar in size to the SFOBB.
- Investigation of claims of construction defects in the drilled shafts supporting the SAS main tower
- Investigation of design and/or welding defects in the double deck detour truss and technical advisement regarding concept design of retrofit
- Investigation of fabrication failures of seismic pins connecting the approach structure frames and technical advisement regarding remediation.
- Investigation of the failure of high strength anchor bolts at the Main Tower and Pier E1, technical advisement regarding retrofit design of replacement bolts. Authored: "Hood Canal Floating Bridge High Strength Anchor Bolts", April 2014. Co-Author of "Bay Bridge Anchor Rod Cracking Issues", Materials Performance NACE International, June 2015
- Investigation of the USA and International use of greased and sheathed anchor bolts. Authored "Application of Greased and Sheathed Double Corrosion Protection Systems", May 2013
- Authored: Economic and Structural Efficiency of the SFOBB SAS, FINAL Draft.

Alternative Energy Production, Tidal Power, Big Moon Power (BMP), Nova Scotia, Canada: Providing Structural Technical Advisement and Conceptual Engineering Design for all structural elements including synthetic rope, winches, barges, shives and other structural guides and supports. The project is entering Phase 3 of 5 stages. There have been two successful prototype trails, the first in Deception Pass, WA and the second in the Bay of Fundy, Nova Scotia - which has the greatest tidal currents and fluctuations of any location in the world.

Alternative Energy Storage, Wind and Tidal Power, Soper, France: Providing Structural Technical Advisement and Conceptual Engineering Design for all structural elements including synthetic rope, winches and floating platforms for deep sea energy storage. The project is in the conceptual and preliminary engineering phase.

VE & CR, Design Workshop & Independent Technical Review, Sound Transit, Seattle WA:

- Provided the structural expertise for the Specialty VE/CR Workshop for the floating bridge section of East Link. Major VE issues included attachment of the LRT rails to the floating bridge. Separately provided Independent Technical Review (ITR) of the design of the floating bridge and approaches for carrying light rail loading in addition to all global wind and wave and local loadings.
- Technical Advisor to team of engineers conducting the independent technical review of the I-90 Floating Bridge. The ITR Team was formed to do in depth review of the findings of the previous ITR. Disciplines involved were Wind and Wave, Naval Architecture, and Structural Engineering. Advisement was given with respect to proper and most meaningful lines and means and methods of inquiry, and most importantly of assistance in the coordination of the various disciplines.
- Moderator for Design Workshop between Sound Transit Management and Engineering staff and third party design engineering consultants.
- Provided the structural subject matter expertise as a member of a Specialty VE/CR Workshop for the East Link Rainier Avenue Station West Entrance. Major issues include poor soils, deep foundations, significant adjacent WSDOT structures and a nearby utilidor.

Pedestrian Crossing, City of Auburn, WA: Feasibility study including conceptual engineering design, costing and constructability for a pedestrian bridge or tunnel crossing the BNSF railway line and a bridge crossing the A Street SE highway. Tunnel alternatives included jacked and shielded construction methods.

Structural Peer Review, City of Redmond: Peer review of design, costing and constructability of Catenary Lighting Structures. These structures span the major intersections of Main St Redmond.

Northgate Pedestrian/Bicycle Bridge, Seattle, WA: Technical Advisor to Feet First and the Cascade Bicycle Club in their petition for a bicycle/pedestrian bridge from the Northgate Sound Transit Light Rail Station across Interstate 5, and the design and implementation of pedestrian and bicycle friendly street and roadway infrastructure in a 1 ½ mile radius around Northgate Mall.

Pedestrian Bridge, New Jersey Institute of Technology, Newark , NJ: Technical Advisor for the Conceptual Engineering of a pedestrian bridge on the main campus.

Pedestrian/Bicycle/Vehicular Bridge, Ashland, Oregon: Technical Advisor to community group petitioning for a pedestrian/bicycle bridge in lieu of a planned vehicular bridge with sidewalk and bikeway.