



THE INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

APRIL 2006

PORTLAND OBSERVATORY ON THE ROAD TO NATIONAL HISTORIC CIVIL ENGINEERING LANDMARK

The Maine Section of ASCE has nominated the Portland Observatory in Portland, Maine for designation as a National Historic Civil Engineering Landmark. The Observatory was granted National Historic Landmark status by the Secretary of the Interior and The National Park Service on February 21, 2006. It is now in the final stages of National Historic Civil Engineering Landmark designation. Look forward to a presentation in the upcoming May meeting!

CIVIL ENGINEER OF THE YEAR AND YOUNGER CIVIL ENGINEER OF THE YEAR

Have you nominated your deserving fellow engineers for the Civil Engineer of the Year or Younger Civil Engineer of the Year awards? If not, you should! We know there are Civil Engineers out there deserving of the awards. As stated on our website:

"The Civil Engineer of the Year is presented annually to an individual who is a P.E. in Maine, has demonstrated noteworthy engineering skills, and commendable contribution of their time to the betterment of Society."

"The Young Civil Engineer of the Year Award was established to recognize the professional contributions of younger civil engineers. The recognition is made to an engineer who is an E.I.T. or P.E. in Maine, 35 years of age or less on May 1 of the year of the award, and has attained professional achievement."

The information should be sent to Phil Dunn before April 1st such that we can make a selection at the April Board meeting. Philip Dunn, 191 Fourth St. Old Town, ME 04468

In other words, get that info to Phil ASAP!!!

FROM THE EDITORS

If there are two things you all must put on your TO DO list this month, these are it: Nominate your fellow engineers for the Engineer of the Year awards (see left); and Vote for the next Maine Section Board (see ballot inside)! Don't forget about the upcoming meeting with the Student Chapter in Orono at the University of Maine – it should be a great meeting, with Tom Gorrill of Gorrill-Palmer presenting. We also have reminders for the May meeting, the A/E Golf Tournament, and the announcement of the Model Contest winners. If you are looking for a job, we have a couple employment opportunities. And check out the inspiring message from President Bob Chaput. We hope to see you at the next meeting!

Patti Korbet and Walter Fagerlund

CURRENT MAINE SECTION MEETING SCHEDULE

The following dates and locations have been tentatively set for this year's programs. Please mark your calendars and don't miss out on these excellent opportunities!

- ✓ **April 20th**: Orono – Joint meeting with Student Chapter, Tom Gorrill presenting
- ✓ **May 18th**: Portland – Annual Meeting, Ocean Gateway Presentation, Harbor Cruise

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Joint ASCE Student Chapter/Maine Section ASCE Meeting
University of Maine
Thursday, April 20, 2006

Speaker: Tom Gorrill, P.E., P.T.O.E.

Topic: "How to stir up the neighborhood--Traffic Calming and Connectivity--what they didn't tell you in school"

Synopsis: Mr. Gorrill will discuss the intricacies of traffic planning and engineering based on local experiences.

Speaker Bio: Tom is president and co-founder of Gorrill-Palmer Consulting Engineers, Inc. which has been in operation since 1998. Tom has over twenty five years of traffic engineering and roadway design experience and is certified by The Institute of Transportation Engineers as a Professional Traffic Operations Engineer. He has extensive experience in both the public and private sector and has worked on projects in Maine, New Hampshire, Vermont, Massachusetts, Connecticut and New York. His expertise includes a diversified range of traffic and corridor studies, traffic impact analyses, and highway design.

The activities during the social hour prior to the meeting will include student displays highlighting this year's Senior Capstone Projects. Refreshments will be available.

Location of Events: Stodder Commons, University of Maine Campus, Orono

Schedule of Events: 5:00 Social Hour and Student Projects
6:30 Dinner
7:30 Presentation

Price: \$25 members, \$10 students and unemployed members

Contact: Benjamin Winsor, Vice President
UMaine ASCE Student Chapter
5711 Boardman Hall
Orono, ME 04469-5711
Benjamin_Winsor@umit.maine.edu

Reservations due by Friday April 14th

Parking: Buchanan Alumni House or Steam Plant parking lots. Visit www.umaine.edu/locator for more information.

Directions to the University of Maine Orono

From the South Exit 191 (Formerly Exit 50) : Coming from the south on I-95, take Kelley Road Exit #191(formerly exit #50). Turn right at end of exit ramp. Drive 1 mile to the red flashing light. Take left onto Route 2. Drive 2.5 miles to the third set of traffic lights. Turn left onto College Avenue.

From the North Exit 193 (Formerly Exit 51): Coming from the north on I-95, take Stillwater Avenue Exit # 193 (formerly exit #51). Turn left at the end of the exit ramp. Drive 1 mile to the fourth set of traffic lights. Turn right onto College Avenue.

Maine Section Board Election Ballot

Please return your ballot to Erik Wiberg by May 24, 2005 or turn it in at the May Meeting. This ballot has been pre-addressed on the back for your convenience. Simply fill out the ballot, fold it on the dotted lines with the address portion showing and attach the correct postage. Please seal the ballot using tape, not staples. If you would like to respond electronically, please send an email with your choices to ewiberg@rwg-a.com with the subject "Maine Section Board Election Ballot".

Your ballot is important. If you wish, please feel free to write in appropriate member candidates.

Please choose one for each office:

- President: Peter Merfeld (Elected 2005)
President Elect: Tim Merritt
 _____ (*write-in*)
Vice President: Erik Wiberg
 _____ (*write-in*)
Secretary: Chris Taylor
 _____ (*write-in*)
Treasurer: Walter Fagerlund
 _____ (*write-in*)
2nd Year Director: Adam Meyer (Continuing, Elected 2005)
1st Year Director: Patricia Korbet
 _____ (*write-in*)
2nd Year New England Delegate: Jeremy Bragg (Continuing, Elected 2005)
1st Year New England Delegate: *Scott Gorneau*
 _____ (*write-in*)

Candidate Biographies

President - Peter Merfeld (Elected 2005)

Mr. Merfeld is a Licensed Professional Engineer in Maine and has a B.S. in Civil Engineering from the University of Maine (89) and a Master's in Business Administration from Thomas College (99). In addition, Mr. Merfeld has attended executive programs at Harvard University John F. Kennedy School of Government, Harvard Law School and Massachusetts Institute of Technology. Mr. Merfeld has been with the Maine Turnpike Authority since 1997 and has been the Chief Operations Officer since December of 2000. In this position he manages and provides leadership to three departments within Operations including Highway & Equipment Maintenance, Engineering & Building Maintenance, Public Safety & Special Services, while planning and overseeing the annual facility improvement program for existing infrastructure and all major Capital Improvement Projects. Prior to COO, Mr. Merfeld was the Director and Assistant Director of Engineering & Building Maintenance. From Graduation at U. Maine in 1989 through 1996, Mr. Merfeld was a Project Engineer/Branch Manager with Tilcon Maine, Inc., a large Paving and Highway Construction company. Mr. Merfeld is currently serving as President-Elect of the Maine section, American Society of Civil Engineers (ASCE) since May 2005; serving on ASCE's Construction Institute's Claim Avoidance and Resolution Committee since Sept 2005 (a national committee); serving on the Board of Directors, Associated Constructors of Maine, 2002 to present; serving as Co-Chairperson for ACM/MTA joint Infrastructure committee, 1999 to present; serving as a member of the ACM's Workforce Development Committee, 2001 to present; serving as member of Maine's Strategic Highway Safety Planning Committee including Team Leader in the Aggressive Driving Sub-committee 2004-05; served as Chairperson, Annual Maine Transportation Conference Organizing Committee, 1999 & 2000, and a member of the committee, 1998 to 2001; served as Co-Chairman of the Maine Turnpike's joint Management/Labor (Maine State Employee's Association-MSEA) Safety Committee from 1998-2003; and is a member of American Public Works Association (APWA); American Road & Transportation Builders Association (ARTBA); Institute of Transportation Engineers (ITE) and the Maine Better Transportation Association (MBTA). Mr. Merfeld is a member of the Order of the Engineer.

Candidate for President Elect - Tim Merritt

Mr. Merritt joined T.Y. Lin International in 1999 and has been promoted most recently to Senior Associate and the Falmouth Office Structural Group Manager. He is a Registered Professional Engineer in Maine, Massachusetts, and Virginia. From 1992-1999, Mr. Merritt worked as a Bridge Engineer for the Federal Highway Administration designing and constructing bridges in National Parks and Forests. He has been involved in bridge projects in 20 different states over 14 years. Mr. Merritt obtained a B.S. in Civil Engineering from the University of Maine in 1999 with High Distinction. He is also the co-founder of the ACEC/MDOT Bridge Subcommittee and is active with the Structural Engineering Association of Maine (SEAM). Tim served as Vice President in 2005-2006 and Secretary in 2004-2005.

Candidate for Vice President - Erik Wiberg

Erik Wiberg is Chief Geotechnical Engineer with R.W. Gillespie & Associates, Inc. of Saco, Maine. Erik is presently serving as a Secretary for the ASCE Maine Section Board of Directors. Erik also serves on Maine Engineers Week Committee and is presently Secretary of the Maine Engineering Promotion Council (MEPC). Erik holds Bachelor and Master of Science degrees in civil engineering from Ohio State University with concentrations in geotechnical engineering and hydraulics/hydrology.

Candidate for Secretary - Chris Taylor

Mr. Taylor received a BS in Civil Engineering from the University of Maine in 1994 with highest honors and an MS in Civil Engineering from Clarkson University in 1995. Since 2001, he has worked as a Senior Bridge Engineer with T.Y. Lin International, Falmouth, ME. From 1996 to 2001 he worked as a Bridge Engineer with J. Muller International, Chicago, IL and Tallahassee, FL. Mr. Taylor has worked on bridge projects in throughout the Eastern US, Puerto Rico, New Brunswick, Thailand, and Taiwan. He is a Registered Professional Engineer in Maine, Florida and Maryland. Mr. Taylor is currently serving as Treasurer for the Maine Section.

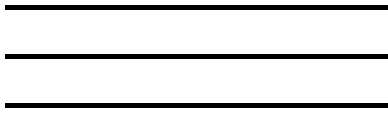
Candidate for Treasurer – Walter Fagerlund

Mr. Fagerlund received a BSCE from UMaine in 1999 and his MSCE from the University of Texas at Austin in 2001. Since April 2002, he has worked as a project engineer for the HNTB Corporation in Westbrook, Maine. From 2001-2002 he worked as a project engineer for PBS&J in Austin, Texas. Since finishing school, he has been involved in various disciplines of civil engineering, including site development, aviation, water resources and transportation. His most recent work includes project coordination of the Maine Turnpike Conversion to E-ZPass. Mr. Fagerlund's ASCE activities have included Membership Chairman for the Austin Branch (2001-2002) and he currently holds the positions of 2nd Year Director and Newsletter Editor for the Maine Section.

Continuing as Director (yr2) - Adam Meyer

Adam Meyer was born in Portland, Maine and is currently a resident of Beddington. Adam is a graduate of the University of Maine with a BS in Construction Management Technology, a minor in Business Administration, and a Masters in Civil Engineering. Adam likes to keep active at work and in his personal life. He works in Bangor for a consultant firm where he has recently overseen the remediation of several petroleum contaminated sites, has been a Quality Control Administrator on two airport reconstruction projects, and has been involved with various geotechnical and materials testing projects. Adam is an Engineer-Intern in Maine, an Associate Constructor through AIC, A Certified Environmental Manager, a Certified Environmental Inspector and is a member of ASCE, ACI, EAA, CSI, and the AGC.

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**Erik J. Wiberg, P.E.
Chief Geotechnical Engineer
R.W. Gillespie & Associates, Inc.
86 Industrial Park Road, Suite 4
Saco, Maine 04072**

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Candidate for Director (Year 1) – Patricia Korbet

Ms. Korbet grew up in the Gardiner area prior to receiving a BS in Civil Engineering ('01) and a BA in Art History ('97), both from the University of Maine. Previously she worked at MACTEC Engineering and Consulting, Inc. and HE Bergeron Engineers, PA. In February 2006 she took a Structural Designer position at Harriman Associates. An EIT, she will be taking the PE exam this October. Ms. Korbet is co-editor of the *Informant* and has previously been Webmaster and a NE Delegate.

Continuing as NE Delegate (Year 2) – Jeremy Bragg

Jeremy J. Bragg has been an Engineer at Kleinschmidt Associates since September of 2004. Prior to joining Kleinschmidt, he spent 3 years with Cianbro Corporation and 2 years with Kiewit Construction. He earned his Bachelor of Science degree in Civil Engineering at Worcester Polytechnic Institute in Worcester, MA in 1999. He is a Registered Professional Engineer in the State of Maine. He currently resides in Newport with his family of six. In his free time, he enjoys coaching youth sports, participating in adult sports, reading and writing.

Candidate for NE Delegate (Year 1) – W. Scott Gorneau

Mr. Gorneau is a Design Engineer at Stormwater360™ and has over 7 years experience with water resources design and soil/groundwater remediation. He received a BS in Biological Systems Engineering in 1996 and a MS in Agricultural and Biological Systems Engineering in 1998 from the University of Nebraska-Lincoln. He is a Registered Professional Engineer in Maine and New Hampshire and a Certified Professional in Stormwater Water Quality. He has been a member of ASCE since 1999.

Past President – Bob Chaput, SW Cole

PRESIDENT'S MESSAGE

Robert E. Chaput, Jr., P.E.

I would like to begin by thanking Walter Fagerlund (Technical Seminar Committee Chairman) and the committee members for a well organized and informative technical seminar. The speakers and topics provided were distributed across the civil engineering disciplines, including presentations from UMaine faculty on recent and current research projects. We had a great turnout with over 100 attendees; I hope you were one of those in attendance.

In looking to the future of the Maine Section of ASCE, I am wondering why are we members of this association or other professional associations? Do we join for the trade magazine or networking opportunities? The State of Maine now requires 30 professional development hours bi-annually, is that why we join, or do we want to make a difference to our profession. Personally, I joined ASCE and in particular the board for many reasons, the following are a few:

- Networking Opportunity,
- Technical Resources,
- Proud of my Profession,
- Opportunity to Mentor Students, and
- Help influence the Direction of the Maine Chapter.

I realize there is a huge difference between joining a professional association and becoming an active member, mainly time commitments. I am fortunate that S. W. COLE ENGINEERING, INC. encouraged and supported me when I joined ASCE. The friendships and contacts made, as well as, the influence you can make to a young engineer or future engineer and the profession as a whole, far outweighs the time commitment needed. In the book *Rain Making* by Ford Harding, he states the following:

“A trade association’s strength is measured according to the support of its members. The most fundamental measure of support is member participation”. Included in this issue of the Informant is the ballot of officers for the 2006 – 2007 year. If you’re proud of our profession and want to make a difference, write in your name or contact myself or a board member to serve on a committee. I’m proud to be a civil engineer, are you?

THIS AND THAT

And the Winner of the Student Model Contest Is...

First Place: Camden Library

Team: Derek Young and Marlena Mastromarino

School: Camden Hills Regional High School

Prize: \$1,000

For a list of the placement of the other teams, see the Maine Section website. There is a link on the first page.

A/E Golf Tournament

June 9, 2006: Annual A/E Golf Tournament at the Springbrook Golf Course in Leeds Maine

Posting Job Ads in the Informant

If you would like your job ad to re-run, please notify the editors. We only run ads one month unless requested otherwise. Thanks!



Maine Section ASCE Annual Meeting & Program
Custom House Wharf, Portland
Thursday, May 18, 2006

Tentative Schedule of Events:

4:00-5:00 *Casco Bay Cruise and Social Hour/ Hors d'oeuvres aboard the Casablanca*

5:00-5:30 *Presentation of National Civil Engineering Landmark Award to Portland Observatory (tentative)*

5:30-6:00 *Dock and move to Banquet Center next to Comedy Connection at Custom House Wharf*

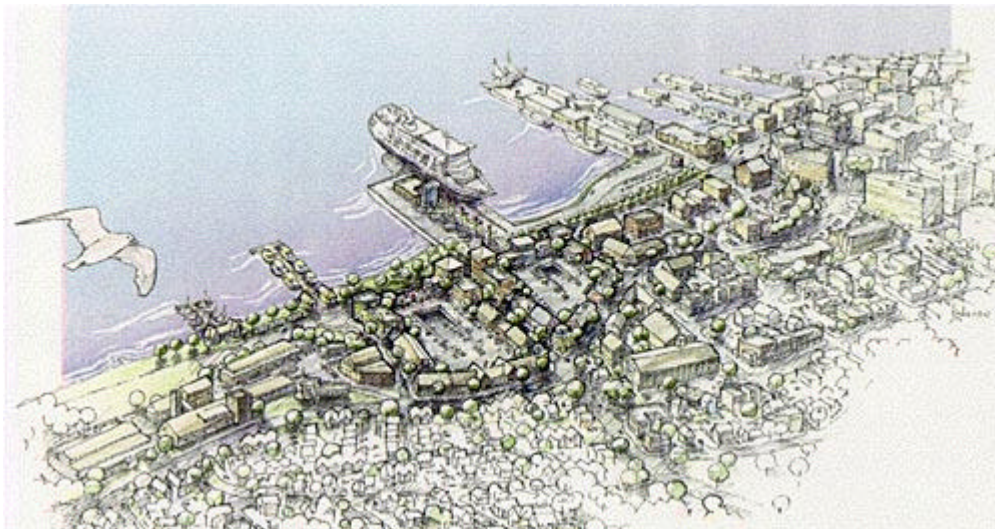
6:00-7:15 *NE Lobster Dinner*

7:15-8:15 *Presentation on the Ocean Gateway Project by MDOT & Woodard & Curran*

8:15-9:00 *Awards & Program (Civil Engineer of the Year, Younger CE of the Year, Scholarship winners, Life members, and 2006-2007 officer induction)*

Price: To be determined

Contact: Tim Merritt, Maine Section Vice President
T.Y. Lin International
5 Fundy Road
Falmouth, ME 04105
tmerritt@tylin.com, (207) 781-4721, x219



Employment Opportunities

Structural Engineer

Northern New England's leading architecture and engineering firm has an opening for a registered structural engineer with a minimum of five years' experience designing building structural systems in steel, concrete, and wood for education, commercial, institutional, and healthcare projects. Strong working knowledge of building codes, construction documents, and specifications. Able to produce bid documents on CADD and in RAM steel.

Send resume by April 7 to Patricia Gilbert, Human Resources Manager.

Harriman Associates is an equal opportunity employer.

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Auburn, Maine 04210

www.harriman.com



Senior Civil Engineer

Date Posted: 03/16/06

SYTDesign Consultants is seeking a motivated and talented individual for a Senior Civil Engineer position. Strong candidate will have 10 + years experience in the design of land development projects, including environmental permitting, erosion control, stormwater management, roadways and utility designs. Responsibilities will focus primarily on project management and oversight, project engineering, client interaction and making public presentations.

Qualifications:

Maine professional engineer registration

Solid technical expertise in site design, site layout, roadway design, utility design and stormwater/drainage design

Knowledge of local, state and federal permitting requirements and procedures

Excellent communication skills

Ability and desire to mentor junior staff

SYTDesign Consultants offers a competitive salary and excellent benefits package including professional paid overtime, health, life and disability insurances, and a 401(k)/profit sharing plan.

Please send resume in confidence to:

Ann Armstrong
SYTDesign Consultants
P.O. Box 86A
Cumberland, ME 04021
Fax: (207) 829-2231
armstrong@sytdesign.com

ASCE MAINE SECTION CONTACT LIST

2005-2006

<i>NAME</i>	<i>POSITION</i>	<i>PHONE</i>	<i>FAX</i>	<i>E-MAIL</i>
Executive Board				
Bob Chaput	President	626-0600	626-0700	bchaput@swcole.com
Peter Merfeld	President Elect	871-7771 ext. 116	879-5567	pmerfeld@maineturnpike.com
Tim Merritt	Vice President	781-4721	781-4753	tmerritt@tylin.com
Erik Wiberg	Secretary	286-8008	286-2882	ewiberg@rwg-a.com
Chris Taylor	Treasurer	781-4721	781-4753	ctaylor@tylin.com
Walter Fagerlund	Director 2nd Year	774-5155	772-7410	wfagerlund@hntb.com
Adam Meyer	Director 1st Year	557-6339	945-0195	cmahm@hotmail.com
Jeremy Bragg	NE Delegate 2nd Yr.	487-3328	487-3124	Jeremy.Bragg@KleinschmidtUSA.com
Kathy Kern	NE Delegate 1st Yr.	775-5401	772-4762	KEKern@mactec.com
Eric Landis	Past President	581-2173	581-3888	landis@maine.edu
Committee Chairs				
Walter Fagerlund	Informant Co-Editor	774-5155	772-7410	wfagerlund@hntb.com
Patricia Korbet	Informant Co-Editor	784-5100	782-3017	pkorbet@harriman.com
Ralph Nelson	Webmaster	775-4495	775-1031	Ralph.Nelson@DevineTarbell.com
Jennifer Tooley	Younger Members	879-9190	879-0099	jtooley@gza.com
Matt Gill	Younger Members			
Eric Landis	UMaine Student Chapter Advisor	581-2173	581-3888	landis@umit.maine.edu
Be Schonewald	Membership	879-9190	879-0099	schonewald@gza.com
Kitty Breskin	Public Relations	624-3396	624-3481	kitty.breskin@maine.gov
Kitty Breskin	A/E Legislative Task Force Rep.	624-3396	624-3481	kitty.breskin@maine.gov
David Kamila	DEP Task Force Rep.	878-3313	878-0201	dkamila@landuseinc.net
Phil Dunn	Awards	581-2326	581-2183	philip.dunn@umit.maine.edu
Leslie Corrow	Scholarship	487-3328	487-3124	Leslie.Corrow@KleinschmidtUSA.com
Phil Dunn	Model Contest	581-2326	581-2183	philip.dunn@umit.maine.edu
Greg Blake	History & Heritage	774-5155	772-7410	gblake@hntb.com
Tim Merritt	Monthly Meetings	781-4721	781-4753	tmerritt@tylin.com
	Storm Water Conf. Rep./ Model			
Kathy Kern	Contest Sponsorships	775-5401	772-4762	KEKern@mactec.com
	ACEC Fall Forum Rep.			
Bob Chaput	Transportation Conf. Rep.	626-0600	626-0700	bchaput@swcole.com
Walter Fagerlund	Technical Seminar	774-5155	772-7410	wfagerlund@hntb.com

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