



The

# INFORMANT

Newsletter of the Maine Section ASCE  
April 2011



## From the Editors

The Maine Section welcomes spring! With an April Fools snow storm behind us, it finally seems like time to settle into mud season.

With spring brings lots of busy members. The University of Maine student chapter is getting ready for their upcoming joint meeting. Be sure to check out the flier on page two, and register by Friday for this great event.

Next month is our annual meeting. We'll be celebrating one of Maine's historic civil engineering landmarks. This is also our opportunity to celebrate deserving civil engineers. Get your nominations in!

Stay tuned in the coming months, the Informant will be changing editors! We've been having fun, but it's time for us to pass on the Maine Section newsletter. Watch for that transition coming up.

- Lauren and Lynn  
[informant@maineasce.org](mailto:informant@maineasce.org)

P.S. Happy Easter! Can you find 10 eggs in the Informant? (9 if you get the print version)

## In This Issue

- Page 1 – From the Editors
- Page 1 – Save the Date! Annual Meeting
- Page 1 – Nominate your Peers!
- Page 2 – April Meeting – Student Gala
- Page 3 – Annual Awards
- Page 4 – President's Message
- Page 4 – University of Maine Student Chapter
- Page 5-7 – 2011 Ballot
- Page 8 – Red Sox
- Page 8 – Jennifer Turner Update
- Page 9-11 – Advertise with Maine ASCE
- Page 12 – Board and Committee Contact Information

Thank you to all who attended the 2011 Technical Seminar! The presentations from the Project Management and PR University sessions will all be posted to the Maine Section website this week. Check out [www.maineasce.org](http://www.maineasce.org)!

## Save the Date! Annual Meeting

This year's Annual Meeting will be held on Thursday, May 19, 2011. We will have a tour of the Androscoggin Swinging Bridge in Brunswick and will be dedicating it as a Maine Historical Civil Engineering Landmark. Annual meeting festivities are tentatively scheduled at the Frontier Café in Brunswick. More details will be available next month.



## Nominate your Peers!

Take a Moment to Recognize Maine's Great Engineers

The Maine Section is looking to recognize Maine's great engineers and it is that time of year again where we are seeking letters of nomination for our annual awards for Civil Engineer of the Year, Younger Civil Engineer of the Year and Citizen Engineer of the Year. All it takes is a few minutes of your time to write and send us a letter explaining why someone you know should receive one of these awards. If you know others who feel the same way, encourage them to write a letter also, maybe obtain a copy of the person's resume or seek a letter from their employer. In no time you can make a difference by recognizing a fellow civil engineer doing great work. There are many great engineers doing work on projects benefiting people in Maine and beyond and we want to know about it so they can be appropriately recognized. Submissions are due by the April meeting. Thank you for your submissions in advance.



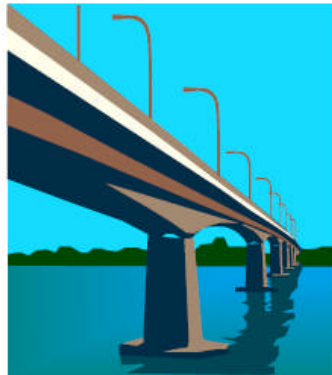
Maine **ASCE** Wants You!



The American Society of Civil Engineers Maine Section Presents:

## 2011 SENIOR GALA : BRIDGE TO THE PROFESSION

*Senior Poster  
Presentations!*



*Dinner With the  
Students!*

When: Tuesday, April 26, 2011

Where: Wells Commons, University of Maine in Orono

What: Please join the Senior Civil Engineering Students as they give their final Capstone Project presentations to a panel of judges and other professionals. A major goal of this event is to welcome the students into the profession and connect them with the professional community as they transition from school to work. Appetizers and a buffet dinner will be provided. There will be no technical speaker at this year's event, as we want to allow the time the seniors deserve for their hard work over the past four years. The Student Chapter of ASCE will be selling engineering t-shirts and glasses as a fundraiser! If your firm would like information about being a sponsor of this event, please contact Kevin Merrill at [kevin.merrill@stantec.com](mailto:kevin.merrill@stantec.com) or 207-887-3465 before April 15<sup>th</sup>.

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Life Member:  Yes  No

Cost:

- \$35 ASCE members before RSVP deadline
- \$45 Non-members and members after RSVP deadline
- \$20 Students, parents, retirees, and unemployed members
- \$0 Life Members

\*Make checks payable to: Maine Section ASCE

Schedule of Events:

- 3:00-4:00 Social
- 4:00-5:15 Senior Project Presentations Part I
- 5:15-5:30 Break
- 5:30-6:30 Senior Project Presentation Part II
- 6:30-7:15 Buffet Dinner
- 7:15-8:15 Senior Project Presentation Part III
- 8:15-8:30 Final Judging of Projects & Awards

Contact:

Mail or email your RSVP by April 15th to:  
Esther Bizier  
U-Maine ASCE Student Chapter President  
5711 Boardman Hall  
Orono, ME 04469  
[Esther.Bizier@umit.maine.edu](mailto:Esther.Bizier@umit.maine.edu)



**Recognize Your Peers**

Each year, the Maine Section ASCE recognizes an Engineer of the Year and Young Engineer of the Year. Many of our colleagues often go unrecognized for their contributions. Please take the time to submit information about a worthy colleague that fits the criteria as defined. Submit your information to Philip Dunn at the following mailing address: University of Maine, School of Engineering Technology, 5711 Boardman Hall, Room 119, Orono, ME 04469-5711 or through email at [philip.dunn@umit.maine.edu](mailto:philip.dunn@umit.maine.edu). Nominations will be received until April 26, 2011. There is no submission form; nominators are asked to send a complete package that includes the person's name, address, education, background, work and education history, professional background, and any other information that would be appropriate to support a nomination.

Civil Engineer of the Year – 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.

Young Civil Engineer of the Year – recognize the professional contributions of younger civil engineers. The recognition is made to an engineer who is an EIT or PE in Maine and is 35 years of age or less on May 1<sup>st</sup> of the year of the award and has attained professional achievement.

Both awards are further evaluated with a nominee meeting one or more of the following items:

1. Excellent performance in responsible capacity on a project involving creative design, innovative construction, application of unique technology, or management of a complex project.
2. Evidence of high character and professional integrity
3. Civic and humanitarian activities (community service)
4. Distinguished achievement in government or private service
5. Advancement of engineering knowledge by teaching at the college level and/or conducting significant research



Maine Section Citizen Engineer – This award is to recognize Civil Engineers who are known for volunteering their expertise to help in their community or at a national level. These individuals have contributed significant personal energy to enhance the recognition of civil engineering as a respected profession through their involvement. The volunteering or community service could include, but is not limited to:

- 1) community property restoration or construction
- 2) school age outreach (in schools or job shadowing)
- 3) judging math/science or school engineering competitions
- 4) assisting organizations that help those in need or with disabilities
- 5) assisting churches/other groups that send delegations to 3<sup>rd</sup> world countries
- 6) participating in emergency/disaster relief assessments
- 7) helping organize local public broadcast/articles on civil engineering
- 8) participating in disease research fund raising activities
- 9) serving on planning boards, school boards, etc.
- 10) providing engineering expertise to community based efforts

Honorees must be an engineer residing in Maine and they must have been involved in their volunteering effort for a minimum of 2 years.



Will Manion  
2010  
Citizen  
Engineer



Bill Davids  
2010  
Engineer of  
the Year



Sarah Ashley  
2010  
Young  
Engineer of  
the Year

We had another successful Technical Seminar this year and once again a large number of members and professionals in our industry recognized the value of this annual continuing education event. I'd like to particularly thank all those who made the event possible including Lauren Swett, Lynn Farrington and Jen Baron for their involvement. For those who didn't know, we had the unusual circumstance of the presenter responsible for an entire track cancelling on short notice, requiring the seminar planners to quickly identify and schedule an alternative set of speakers. These individuals did an excellent job given the circumstances.

As part of the seminar we had a presentation from ASCE National President-Elect Andy Herrmann, who provided an excellent update on the work that National is doing to make the most of your membership fee investment including infrastructure advocacy and sustainability certification initiatives. And speaking of infrastructure advocacy, we also had a very well attended public relations training session, training over 20 new advocates to help with this critical effort.

Taking advocacy one step further, as I write this letter, some of us are getting ready to head out to the ASCE Legislative Fly-In, an annual event where volunteers from the Maine Section attend advocacy training in Washington DC, followed immediately by meetings with the Maine Delegation in their offices "on the Hill". This year six of us will meet with Rep. Pingree and Michaud's offices as well as Senator Snowe and Collin's offices to talk about infrastructure. We look forward to a hearing more upon the team's return.

Turning from our technical education and advocacy missions to our "building future engineers" mission, April brings another great opportunity for members to engage. While recent activities during Engineer's Week were a great opportunity to help inspire the youngest potential engineers, this month we have the opportunity to welcome *next year's* civil engineers. The April ASCE meeting will be focused on welcoming the latest group of undergraduates at the University of Maine into the civil engineering profession. So we are calling all professional members who are young and young at heart to join us in Orono for our April meeting. This event will be a celebration of student achievements through their Senior Capstone projects with an emphasis on helping them make the transition into the professional world.

Please consider making the trip up to Orono with us for the April Meeting to welcome and encourage this next group of civil engineers. I can remember and certainly appreciate when I was finishing school having the opportunity to talk with civil engineers in the community to learn more about the profession and help to focus my career. Now is the time when we can give back. If you are in Southern Maine or can meet us near the Interstate along the way up, let's get some carpools going and have some fun at the University while inspiring Maine's newest civil engineers. If you are in the Greater Bangor area, please join us for this ASCE event in your backyard. I look forward to seeing you there.

- Walter Fagerlund, P.E., Maine Section President

## University of Maine Student Chapter

A new semester has started and the Student Chapter at the University of Maine is looking for presenters for their lunchtime meetings on Wednesdays at Noon. For more information and to volunteer, please contact Student Chapter Vice President Rychel McKenzie at [Rychel.McKenzie@umit.maine.edu](mailto:Rychel.McKenzie@umit.maine.edu)

Don't forget to check out the Student Chapter website: <http://www.civil.umaine.edu/asce/>

### Student Chapter Update

During the month of March, while school was in session, we have had Wednesday meetings and CIE 1000 on Friday nights. On March 16<sup>th</sup>, Chet Rock from the College of Engineering came to speak. On March 23<sup>rd</sup>, Calen Colby of Colby Co. Engineering came to speak. CIE 1000 was held at Pat's Pizza on March 18<sup>th</sup> and at The Roost on March 27<sup>th</sup>. Officers have been discussing plans to participate in a service project in April at Leonard's Mills and also have been organizing projects for Maine Day. Our webmaster has recently gained access to update the ASCE website and will be posting pictures and information about our current officers.



## 2011/2012 MAINE SECTION BOARD ELECTION BALLOT

Please return your ballot to Scott Gorneau by the Annual meeting May 19, 2011 at the address below or turn it in at the May Meeting prior to the counting of ballots (by 5 pm). If you would like to respond electronically, please send an email with your choices to [sgorneau@fabco-industries.com](mailto:sgorneau@fabco-industries.com) with the subject "Maine Section Board Election Ballot" or mail it to:

**Attn: W. Scott Gorneau, P.E., Secretary  
Maine Section ASCE  
c/o FABCO Industries  
120 Exchange St, Suite 300  
Portland, ME 04101**

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

*Please choose one for each office:*

- President:  Ralph Nelson, P.E. (Elected 2010)
- President Elect:  Will Haskell, P.E.  
 \_\_\_\_\_ (*write-in*)
- Vice President:  W. Scott Gorneau, P.E.  
 \_\_\_\_\_ (*write-in*)
- Secretary:  Lauren Swett, P.E.  
 \_\_\_\_\_ (*write-in*)
- Treasurer:  Sarah Ashley, P.E.  
 \_\_\_\_\_ (*write-in*)
- 2<sup>nd</sup> Year Director:  Ellen O'Brien, P.E.  
 \_\_\_\_\_ (*write-in*)
- 1<sup>st</sup> Year Director:  Nate Cote, EIT.  
 \_\_\_\_\_ (*write-in*)
- 2<sup>nd</sup> Year New gland/Regional Delegate:  Emily Bickford  
 \_\_\_\_\_ (*write-in*)
- 1<sup>st</sup> Year New England/Regional Delegate:  Lynn Farrington, P.E.  
 \_\_\_\_\_ (*write-in*)

**See the following pages for the candidate biographies**

## Candidate Biographies

### **President – Ralph Nelson, P.E. (Elected 2010)**

Mr. Nelson works at HDR of Portland as a Senior Civil Engineer working primarily on energy projects throughout the US, specializing in Civil / hydrology / hydraulics. Ralph graduated from Northeastern University in 1981 and has a PE in Maine and Vermont. Ralph is the webmaster for the Maine Section, and is currently serving as the Section Vice President.

### **Candidate for President Elect – Will Haskell, P.E.**

Mr. Haskell has worked at Gorrill-Palmer in Gray since 2002 and is currently Vice President with nineteen years of experience on site development, drainage, water, sewer, hydraulics, and erosion control projects. He has been a member of ASCE since 1988. He holds a BS in Civil Engineering from University of New Hampshire in 1990 and a MS in Civil Engineering/Water Resources from Colorado State University in 1994. Will is a Licensed Professional Engineer in Maine, New Hampshire, Massachusetts, Vermont, and California. He is also a Certified Professional in Erosion and Sediment Control, a Certified Erosion, Sediment and Storm Water Inspector, and a LEED Accredited Professional. He is the current Chair of the Section History & Heritage Committee and a regular volunteer and organizer of our Habitat for Humanity and Rebuilding Together service projects. Will served on the Town of Raymond Planning Board for seven years. He is currently Section Vice President and Program Chair.

### **Candidate for Vice President – W. Scott Gorneau, P.E., CPSWQ**

Mr. Gorneau is a Regional Manager of Stormwater Solutions at FABCO Industries and has over 10 years of experience with stormwater treatment, 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, a Certified Professional in Stormwater Water Quality and State of Maine Stormwater Inspector. He has been a member of ASCE since 1999 and is currently serving as Section Secretary.

### **Candidate for Secretary - Lauren Swett, P.E.**

Lauren Swett, originally from Old Town, has a Bachelor's (2004) and a Master's (2007) degree from the Civil and Environmental Engineering Department at the University of Maine. Lauren has been working in the Civil and Environmental Engineering Group at Woodard & Curran in Portland since the fall of 2006. Lauren has been a member of ASCE since college, where she served as secretary for the student chapter and was involved with the concrete canoe and steel bridge teams. Lauren is currently active within the Younger Members group, is a co-editor of the section newsletter, the Informant, is a Region 1 Governor and currently serving as Director 2<sup>nd</sup> Year,

### **Continuing as Treasurer - Sarah Ashley, P.E., LEED AP**

Sarah is a Geotechnical Engineer for S. W. Cole Engineering Inc., in Caribou, Maine. She grew up in Fort Kent and received a BS in Civil Engineering ('03) from the University of Rhode Island and an MS in Civil Engineering (geotechnical, '05) from the University of Maine. Sarah is a Registered Professional Engineer in Maine and is a LEED Accredited Professional. Sarah has worked on a wide variety of projects including commercial buildings, industrial upgrades, railroad projects and wind farms. Sarah is currently the Section Treasurer.



## **Candidate Biographies (continued)**

### **Candidate for Director (Year 2) – Ellen O’Brien, P.E.**

Ms. O’Brien received her BS in Hydrology from the University of New Hampshire in 1976 (summa cum laude) and a MS in Environmental Engineering/Water Resources from Northeastern University in 1984. Ellen has owned and operated Northstar Hydro, Inc for 15 years operating throughout New England. She is a Certified Geologist and a Registered Professional Engineer in Maine, as well as Professional Hydrologist with the American Institute of Hydrology. Ellen was involved in many sectors of the Maine Infrastructure Report Card and was the champion for one the areas, in addition to volunteering with Habitat for Humanity and Rebuilding Together. She currently holds the position of New England Delegate (Year 2).

### **Candidate for Director (1<sup>st</sup> Year) – Nate Cote, EIT**

Mr. Cote is a Geotechnical Engineer for S.W. Cole Engineering, Inc., in Somersworth, NH. His work experience includes a variety of projects, such as wind farms, transmission lines and communication towers. Nate earned a BS in Civil Engineering in 2007 from the University of Maine. He is currently working towards a MS degree in Geotechnical Engineering. Some of his recent involvement with ASCE includes events such as Rebuilding Together and the ASCE Technical Seminar. He has also been actively involved within the ASCE Younger Members Group and currently serves as New England Delegate (Year 1).

### **Candidate for NE Delegate (Year 2) – Emily Bickford**

Ms. Bickford received her BS in Civil Engineering from the University of Maine in 2009. Upon graduation, she started working full time as a Project Engineer for the construction company, Cianbro Corporation, on a variety of projects throughout Maine. She is currently preparing for the Fundamentals of Engineering Exam to obtain her EIT in the state of Maine. She has been actively involved with ASCE both as a student and engineering professional.

### **Candidate for NE Delegate (Year 1) – Lynn Farrington, P.E.**

Ms. Farrington received a BS in Civil Engineering in 2006 (summa cum laude) from the University of Maine. Lynn is from Medway, ME and has recently become a Registered Professional Engineer in the state of Maine. She is currently working for HNTB Corporation in Westbrook, ME as a traffic engineer. Some of Lynn’s recent ASCE activities include Younger Member group planning efforts, co-editor of the section newsletter (the Informant) and Practitioner Advisor to the University of Maine.

**Past President – Walter Fagerlund, P.E. (HNTB)**



# SAVE THE DATE!

The Younger Members have Red Sox tickets for July 10, 2011!

We will again be in the Right Field Roof Terrace with a buffet!

Stay tuned for more information on the sale.

## Jennifer Turner Project Update

On Saturday January 29 a groundbreaking ceremony was held in Auburn to commemorate the start of construction of a specially adapted home for Auburn resident Jennifer Turner. The project is sponsored by the Mid Hudson Branch of ASCE in association with the City of Auburn Community Development Department. Bill Schmitz is assisting Mid-Hudson by acting as local liaison.

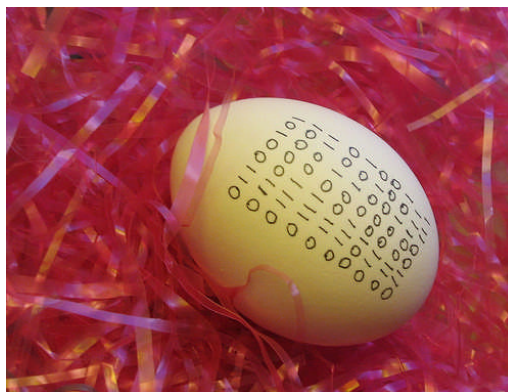
A number of suppliers and contractors are donating or discounting their services, but the project has only been made possible by the hundreds of people who sent in donations in response to a television appeal. This included several sizeable anonymous donations. A list of contributors as well as other project information can be found on the project website, <http://theturnerproject.cfsites.org>.

Jennifer Turner was left a quadriplegic at age 13 as a result of a hit and run accident. In recent years she has suffered significant loss of use of her forearms and hands so that she is unable to perform the most basic tasks such as turning a doorknob or operating her everyday appliances. She presently copes only with the assistance of friends and neighbors. Absent the project, Jennifer was facing the prospect at age 40 of spending the rest of her life in a nursing home.

The specially equipped home will provide an adapted lifting system that will allow Jennifer to transfer in and out of bed, the shower and a seating area. It will be equipped with electrically operated doors, low level counters, touch button appliances, lever faucets, a roll in shower and other modifications to allow Jennifer to perform the basic necessities of everyday living.

Construction is proceeding rapidly. Frost walls have been poured and framing and roof trusses are in place. It is the contractor's intention to complete the building shell and then work inside until the weather breaks.

<http://theturnerproject.cfsites.org/index.php>



## Advertise with Maine ASCE



Would you like to advertise in the Informant and on the section's website, [www.maineasce.org](http://www.maineasce.org)? Take a look at our rates, and contact the editors at [Informant@MaineASCE.org](mailto:Informant@MaineASCE.org) with any questions. An order form is available online or directly from the editors.

### Business Cards:

Do you run your own consulting firm, or have a business that the Maine engineering community should know about? Advertise with a business card!

Business card listings run for 1 year, including 9 issues of the Informant and full time on the website.  
Cost: \$150.00

### Job Listings:

Advertise for new employees at any level – students, EITs, and PEs will all see your ad.

Job advertisements are posted in one issue of the Informant, and will run on the website for one month.

Cost: Quarter Page (3.75"x5") - \$35  
Half Page (7.5"x5") - \$75 for 1 month  
- \$500 for 1 year (9 issues)

Full Page (7.5"x10") - \$150 for 1 month  
- \$1000 for 1 year (9 issues)



**The deadline for submissions is the 20<sup>th</sup> of the month prior to publication.**

## Business Cards

**GP** Gorrill-Palmer Consulting Engineers, Inc.  
*Engineering Excellence Since 1998*

PO Box 1237 (207) 657-6910  
15 Shaker Road Fax: (207) 657-6912  
Gray, Maine 04039 E-mail: [mailbox@gorrillpalmer.com](mailto:mailbox@gorrillpalmer.com)

**Transportation and Civil Engineering Services**

-Corridor Studies	-Pedestrian Studies
-Traffic Calming	-Local, State and Federal Permitting
-Municipal Engineering	-Utility Design and Fireflow Evaluation
-Feasibility Studies	-Traffic Impact and Management Studies
-Site/Subdivision Design	-Sustainable Design
-Roadway/Intersection Design and Signalization	

**Remember, a business card in the Informant and online is a great way to advertise your business! At just \$150 a year, it's a great deal too.**

**Check back each month to see what new business has advertised here.**

## Conference Advertising

The Informant is a great place to advertise your events to the Maine civil engineering community!

We are happy to advertise conferences and seminars hosted by professional societies and other non-profit organizations at no charge. Conferences and courses provided by companies operating for-profit, as well as product presentations made by vendors will be published at the listed advertising rates.



At Woodard & Curran, you control your future.  
For more information and career opportunities,  
please visit: [woodardcurran.com/hr](http://woodardcurran.com/hr)

Woodard & Curran is a 500-person, integrated engineering, science, and operations company. Privately held and steadily growing, we serve public and private clients locally and nationwide.

COMMITMENT & INTEGRITY DRIVE RESULTS



## Civil Engineers

The Maine Turnpike Authority is currently seeking candidates to fill 4 Civil Engineering positions:

**Engineering Program Manager (P.E. Required)**

**Senior Resident Engineer (P.E. Required)**

**Resident Engineer (PE Preferred)**

**Project Engineer for M&O (PE Required)**

The Authority offers competitive salary & benefits package.

Women and Minorities are strongly encouraged to apply. For full job description and requirements for each position go to our web site at [www.maineturnpike.com](http://www.maineturnpike.com). Please send resume and letter of interest to Val Tait c/o MTA 2360 Congress St, Portland, Maine 04102 *No Phone calls please.*



SEARCH EXTENDED

## Capital Planning and Project Manager

Fiscal-year, full-time, exempt position

Maine's public university system seeks an experienced individual to serve as the Capital Planning and Project Manager. This position has direct responsibility for the effective and efficient management of capital projects and facilities operations throughout the System, including development, implementation and oversight of System policies and procedures. The incumbent will serve as the subject matter expert for project and maintenance management providing engineering and technical assistance to the universities and System staff. A full job description can be found at <http://www.maine.edu/pdf/CapitalPlanningandConstructionManager.pdf>.

**Minimum Qualifications:** Baccalaureate degree in engineering or a closely related field. Minimum of 10 years direct supervisory work experience in project engineering and management; construction contract administration, methods and details. A minimum of 5 years direct experience working with all aspects of facilities capital and major maintenance project planning and development, budgeting, contracting, and project account management. Familiarity with codes, laws, definitions and standard practices that applies to the construction and maintenance industry, including USGBC LEED standards; boiler, elevator and underground fuel supply tanks rules and regulations. A broad knowledge of building and mechanical system energy efficiency design and control standards, including alternative energy opportunities is required as is the ability to perform commercial building and infrastructure condition assessments.

**Preferred qualifications:** Possession of a certificate of License as a Professional Engineer as issued by the Maine State Board of Registration for Professional Engineers. CAD expertise with AutoCAD version 200 or higher, or similar level of expertise with other CAD programs.

The position is located in Bangor with a salary range from the low \$50s to the low \$70s depending on experience. The University of Maine System Office offers an excellent benefits package, including health and retirement benefits, as well as tuition waiver programs for employees and their dependents. UMS is a recipient of the Wellness Councils of America's Well Workplace Award and offers several wellness programs. Additional information about the University of Maine System is available at [www.maine.edu](http://www.maine.edu).

Send a cover letter addressing the above essential functions of the job, resume and contact information for three professional references to: Capital Planning and Project Manager Search, Office of Human Resources, 16 Central Street, Bangor, ME 04401 or email to [umjobs@maine.edu](mailto:umjobs@maine.edu) referencing job code 20-48-11. **Review of applications will begin May 2, 2011**, and will continue until the position is filled.

*The University of Maine System is an Equal Opportunity/Affirmative Action Employer and strongly encourages applications from and nominations of women and minority candidates. In complying with the letter and spirit of applicable laws and in pursuing its own goals of diversity, the University of Maine System shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, transgender status or gender expression, national origin or citizenship status, age, disability, or veterans status in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request.*



## Lecturer in Structural Engineering

The Department of Civil and Environmental Engineering at the University of Maine invites applications for a non-tenure track lecturer position in structural engineering. Requirements include an M.S. degree in Civil Engineering, or closely related discipline, focused on structural engineering; professional engineering registration; and at least four years of structural bridge and/or building design experience. Primary responsibilities include teaching undergraduate and graduate courses in structural engineering and mechanics. Other responsibilities may include teaching engineering service courses and undergraduate student advising. Position is a full-time, 9 month, academic-year appointment. For complete details and application instructions, please see the full advertisement at <http://jobs.umaine.edu/>.

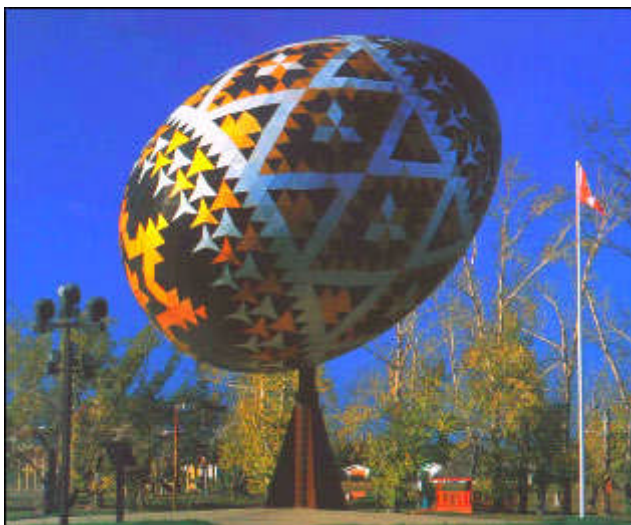
*The University of Maine is an Equal Opportunity/Affirmative Action Employer.*



**ASCE MAINE SECTION CONTACT LIST**

NAME	POSITION	PHONE	FAX	COMPANY	E-MAIL
<b>Executive Board</b>					
Walter Fagerlund	President	228-0886	228-0909	HNTB	wfagerlund@hntb.com
Ralph Nelson	President-Elect	775-4495	775-1031	HDR	Ralph.Nelson@hdrinc.com
Will Haskell	Vice President	657-6910	657-6912	Gorrill-Palmer	whaskell@gorrillpalmer.com
W. Scott Gorneau	Secretary	799-4109		FABCO Industries	sgorneau@fabco-industries.com
Sarah Ashley	Treasurer	496-1511		SW Cole	sashley@swcole.com
Lauren Swett	Director 2nd Year	774-2112	774-6635	Woodard & Curran	lswett@woodardcurran.com
Jennifer Baron	Director 1st Year	879-9190	879-0099	GZA Geoenvironmental	jennifer.baron@gza.com
Ellen O'Brien	NE Delegate 2nd Yr.	377-8043		Northstar Hydro, Inc.	ekobrien@fairpoint.net
Nate Cote	NE Delegate 1st Yr.	356-8755	626-0700	SW Cole	ncote@swcole.com
Chris Taylor	Past President	781-4721	781-4753	TY Lin International	chris.taylor@tylin.com
<b>Committee Chairs (2010-2011)</b>					
Chris Taylor	Nominating Committee	781-4721	781-4753	TY Lin International	ctaylor@tylin.com
	Membership Committee				
Walter Fagerlund	Transportation Conference	228-0886	228-0909	HNTB	wfagerlund@hntb.com
Tim Merritt	Life Members Activities	883-3355	883-3376	Stantec Consulting Services	tim.merritt@stantec.com
Be Schonewald	Legislative Affairs	829-5226		Schonewald Engineering Associates, Inc.	Be@SchonewaldEngineering.com
Greg Blake	History & Heritage Co-Chair	774-5155	228-0909	HNTB	gblake@hntb.com
Will Haskell	History & Heritage Co-Chair	657-6910	657-6912	Gorrill-Palmer	whaskell@gorrillpalmer.com
	Program Committee				
Leslie Corrow	Scholarship	487-3328	487-3124	Kleinschmidt Associates	Leslie.Corrow@KleinschmidtUSA.com
Ralph Nelson	Webmaster	775-4495	775-1031	HDR	Ralph.Nelson@hdrinc.com
	Public Relations				
Lynn Farrington	Informant Co-Editor	228-0887	228-0909	HNTB	lfarrington@HNTB.com
Lauren Swett	Informant Co-Editor	774-2112	774-6635	Woodard & Curran	lswett@woodardcurran.com
	Younger Members Chair				
	Technical Seminar				
Peter Merfeld	Infrastructure Report Card	871-7771 ext. 116	879-5567	Maine Turnpike Authority	pmerfeld@maineturnpike.com
Erik Wiberg	EWeek Organizing Committee	286-8008	286-2882	RW Gillespie	ewiberg@rwg-a.com
Jeremy Bragg	School Age Outreach	679-2569	487-2210	Cianbro	jbragg@cianbro.com
Phil Dunn	Awards	581-2326	581-2113	University of Maine	philip.dunn@umit.maine.edu
Kathy Kern	DEP Task Force Rep.	781-4721	781-4753	TY Lin International	katherine.kern@tylin.com
John Kenney	DEP Task Force Rep.	947-4511 ext. 242		WBRC Architects Engineers	john.kenney@wbrcae.com
Kevin Merrill	UMaine Student Practitioner Advisor	887-3465	883-3376	Stantec Consulting Services	kevin.merrill@stantec.com
Will Manion	UMaine Student Chapter Advisor	581-2184	581-3888	University of Maine	wmanion@maine.edu
Travis Noyes	A/E Charity Golf Tournament Chair	989-4824	989-4881	CES, Inc.	tnoyes@ces-maine.com

-- Don't forget, there's lots of information available online [www.maineasce.org](http://www.maineasce.org) and [www.asce.org](http://www.asce.org) --



World's Largest Easter Egg - Vegreville, Canada

The egg is recognized around the world as not only a unique artistic masterpiece but also an achievement of mathematical, architectural and engineering firsts. The design represents the first computer modeling of an egg.

Egg Facts:

- Egg Width: 25.7 feet
- Egg Height: 18.3 feet
- Total Height: 31.6 feet
- Material: Aluminum skin
- Turns like a weathervane
- Weight: 5,000 pounds
- Star Patterns: 524
- Triangular Pieces: 2,206
- Visible Facets: 3,512
- Nuts and Bolts: 6,978
- Internal Struts: 177
- Man Hours: 12,000



Maine ASCE is Going Green!  
Please Think Before You Print

