

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

January 2021



From the Editor:

Happy New Year from the Maine Section!

As we recover from the holiday season and jump back into the daily grind, the Maine Section is here to get your schedule (somewhat) back on track. Starting off with our Virtual Monthly Meeting!

The Report Card for Maine’s Infrastructure was released at the beginning of December and as we get back into our daily work, the areas of the report card can be used to garner new projects and funding opportunities for the state. It is important that we use this information to help improve the infrastructure that we use every day.

We miss you all and hope to see you soon!

Heather

- Page 1 – From the Editor
- Page 1 – Save the Date(s) & Reminders for the Maine Section of ASCE
- Page 2 – President’s Message
- Page 3 – Monthly Section Meeting
- Page 4 – Scholarship Opportunity
- Page 4 – Report Card Next Steps!
- Page 5 & 6 – PE Review Course
- Page 7 – Looking for Employment?
- Page 8 & 9 – Advertisements
- Page 10 – Maine ASCE Board & Contacts

Maine Section ASCE - Save the Date(s)

January 2021

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21 Virtual Monthly Meeting	22	23
24 31 Scholarship Deadline	25	26	27	28	29	30

President's Message

We made it, 2020 was a year for the history books! Thank you all for sticking with us as we figured out how to navigate the ever-changing COVID-19 guidelines and restrictions. I am proud of our board as we figured out how to still bring meeting content to our members, host community service days, and release our 2020 Report Card for Maine's Infrastructure. A result of our hard work and dedication we received the 2020 Outstanding Section Award from National! As we look forward to 2021, our meetings will still be virtual for some time, but we are hopeful to be able to have in person meetings again soon.

The 2020 Report Card for Maine's Infrastructure was release on December 2, 2020. We had over 200 people who tuned into view the live media release and despite a few technical difficulties, we had a great event! After the event the media request kept pouring in, to our knowledge, the Report Card was mentioned in over 25 media publications from broadcast news, newspapers, magazines, podcast, and radio talk shows both in Maine and Nationwide! This is a great testament to the quality of the report card and the hard work put in by volunteers who help put it together. Thank you to everyone who help craft this year's report card! For more information on the report card, please visit <https://www.infrastructurereportcard.org/state-item/maine/>

We will now be turning our attention for the report card to Advocacy efforts. In the coming weeks, Members who have signed up to be a Key Contact through ASCE will be receiving an email from ASCE National to send a message to local representatives in regards to the Report Card. This is extremely easy to complete and only takes a few clicks. The message will be pre-written and can be edited prior to sending if you wish. If you are not currently a Key Contact, visit the following website to find out more information and to sign up: <https://www.asce.org/keycontacts/>

Our next monthly meeting with be on Thursday, January 21 at noon. Our ASCE Region 1 director, John Folts from Tencate Geosynthetics will be speaking. Please look for additional information and registration in the Informant!

Each year the Maine Section of ASCE gives out a \$2,000 scholarship to an outstanding high school senior from Maine who plans to major in Civil Engineering in college. If you know of someone who is graduating this year, please encourage him or her to apply for the scholarship. The deadline to apply is January 31, 2021.

Let's make 2021 our best year yet!

Dan Bouchard, P.E.

Maine Section ASCE President



Maine Section



Maine Section ASCE Virtual Meeting

ASCE Region 1 Director – John Folts!



Photo from: <https://www.asce.org/templates/person-candidate-detail.aspx?id=36892>

Presented by:

John Folts, P.E. Engineered Structures Region Manager at TenCate Geosynthetics

Schedule:

11:00-11:45 AM ASCE Board Meeting
12:00 PM - 1:00 PM Presentation

Date:

January 21, 2021



RSVP By January 18th!

Earn 1 PDH!

To register contact **Leanne Langlois** Email: llanglois@dirigoae.com

Scholarship Opportunity

MAINE SECTION ASCE HIGH SCHOOL SCHOLARSHIP

The ASCE Maine Section is seeking applicants for its *Civil Engineering High School Scholarship*. There will be one \$2,000 scholarship awarded to an outstanding high school senior from Maine who plans to major in civil engineering in college. The student selected must show proof of enrollment in a four year ABET accredited Civil Engineering program. This scholarship has been highly successful in past years and typically attracts many students who are in the top 5% of their graduating class. The application and all its attachments must be postmarked by January 31, 2021. If you know anyone who might be interesting in applying, please encourage them to obtain further information and applications from their guidance counselor or from:

Leslie L. Corrow, P.E.
Kleinschmidt Associates
141 Main Street
PO Box 650
Pittsfield, Maine 04967
Phone: 207-416-1243
Email: leslie.corrow@kleinschmidtgroup.com

Infrastructure Report Card – NEXT STEPS!

Help the Maine Section of ASCE spread the word to our elected officials about the Report Card and the status of the infrastructure in Maine. Use the following link and send the drafted email to your local official!

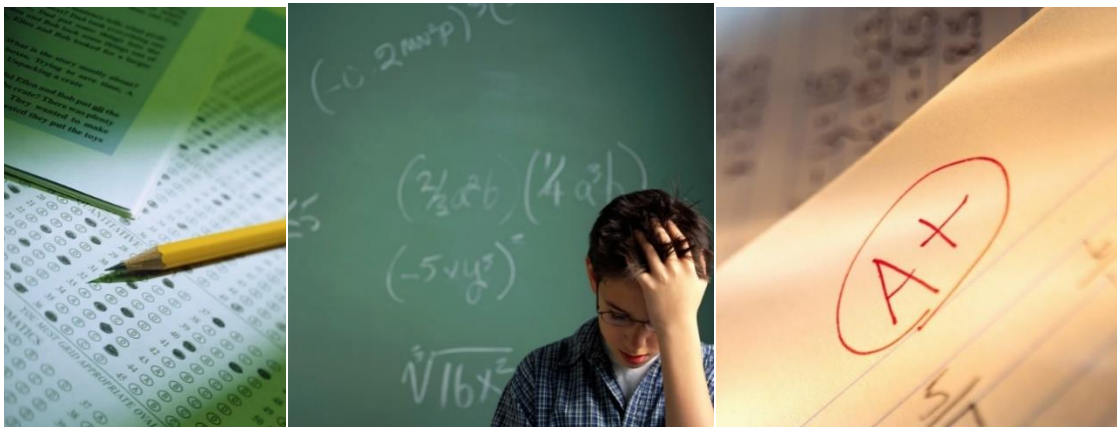
<https://cqrcengage.com/asce/app/write-a-letter?0&engagementId=510300>



2021 SPRING PE Review Course!

Join the Maine ASCE PE Review Course starting February 2, 2021. Join today if you are taking the PE Exam either Spring 2021 or Fall 2021.

This is an online webinar with LIVE instructors available to answer your questions. Slide shows and examples are presented – we recommend printing them off and bringing the binder with you the day of the test. If you are unable to attend a live session, don't worry, you'll have free access to on-demand recordings until the Spring PE exam date! You do not need to be an ASCE member to sign up.



When: Tuesday & Thursday, 3-5PM beginning February 2, 2021
(15 classes in total)

Cost: \$1595 for members for the 15 part review course – discipline specific

Checkout <https://www.asce.org/live-exam-review-courses/> for more information and to sign up.

Course Schedule

Tuesday, February 2, 2021
STRUCTURAL ANALYSIS
[J.P. Mohsen, Ph.D., EASCE](#)

Thursday, February 4, 2021
STRUCTURAL MECHANICS
[J.P. Mohsen, Ph.D., EASCE](#)

Tuesday, February 9, 2021
DESIGN and CONSTRUCTION
[J.P. Mohsen, Ph.D., EASCE](#)

Thursday, February 11, 2021
CONSTRUCTION MATERIALS
[J.P. Mohsen, Ph.D., EASCE](#)

Tuesday, February 16, 2021
SOIL MECHANICS
[Jerry Vandevelde, P.E., MASCE](#)

Thursday, February 18, 2021
FOUNDATION ENGINEERING
[Jerry Vandevelde, P.E., MASCE](#)

Tuesday, February 23, 2021
HYDRAULICS
[Benjamin D. Fennell, P.E., MASCE](#)

Thursday, February 25, 2021
HYDROLOGY
[Benjamin D. Fennell, P.E., MASCE](#)

Tuesday, March 2, 2021
ENGINEERING COST ANALYSIS
[J.P. Mohsen, Ph.D., EASCE](#)

Thursday, March 4, 2021
PROJECT PLANNING
[J.P. Mohsen, Ph.D., EASCE](#)

Tuesday, March 9, 2021
GEOMETRICS
[J.P. Mohsen, Ph.D., EASCE](#)

Thursday, March 11, 2021
SITE DEVELOPMENT
[J.P. Mohsen, Ph.D., EASCE](#)

Friday, March 12, 2021
WATER RESOURCES AND ENVIRONMENTAL DEPTH I
[Benjamin D. Fennell, P.E., MASCE](#)

Monday, March 15, 2021
STRUCTURAL DEPTH I
[Mark McGinley, Ph.D., P.E., MASCE](#)

Wednesday, March 17, 2021
TRANSPORTATION DEPTH I
[Brandon Shelly, P.E.](#)

Thursday, March 18, 2021
CONSTRUCTION DEPTH I
[J.P. Mohsen, Ph.D., EASCE](#)

Friday, March 19, 2021
WATER RESOURCES AND ENVIRONMENTAL DEPTH II
[Benjamin D. Fennell, P.E., MASCE](#)

Monday, March 22, 2021
STRUCTURAL DEPTH II
[Mark McGinley, Ph.D., P.E., MASCE](#)

Tuesday, March 23, 2021
GEOTECHNICAL DEPTH II
[Jerry Vandevelde, P.E., MASCE](#)

Wednesday, March 24, 2021
TRANSPORTATION DEPTH II
[Brandon Shelly, P.E.](#)

Thursday, March 25, 2021
CONSTRUCTION DEPTH II
[J.P. Mohsen, Ph.D., EASCE](#)

Friday, March 26, 2021
WATER RESOURCES AND ENVIRONMENTAL DEPTH III
[Benjamin D. Fennell, P.E., MASCE](#)

Monday, March 29, 2021
STRUCTURAL DEPTH III
[Mark McGinley, Ph.D., P.E., MASCE](#)

Tuesday, March 30, 2021
GEOTECHNICAL DEPTH III
[Jerry Vandevelde, P.E., MASCE](#)

Wednesday, March 31, 2021
TRANSPORTATION DEPTH III
[Brandon Shelly, P.E.](#)

Thursday, April 1, 2021
CONSTRUCTION DEPTH III
[J.P. Mohsen, Ph.D., EASCE](#)

Looking for Employment?

The City of Portland- Public Work Department is looking for a Water Resources Engineer. Work involves highly skilled technical and professional level work in the field of municipal engineering. The position will carry out complete investigation and modeling for design of sanitary sewer, storm drain and green infrastructure projects. Work will include street and sidewalk restoration design and the preparation of plans and specifications to meet city standards for bidding of general municipal public works projects. This includes doing design in Autodesk Civil3D CAD. Work is performed under the direct supervision of appropriately licensed professional engineers as may be required. For more information please visit the City of Portland Jobs website - <http://www.portlandmaine.gov/324/Jobs>.

CIANBRO**We Are Hiring****Construction Structures Engineer**

Cianbro is looking to add an experienced Construction Structures Engineer to our team in Portland! Founded in Maine in 1949, Cianbro has grown to become one of the largest 100% employee-owned construction companies in the United States.



Apply online at cianbro.com/careers/cianbro

Cianbro is an equal opportunity employer.

Advertisements



Lisa C. Dolphin, PE
SENIOR MANAGING ENGINEER –
WATER RESOURCES

ldolphin@shumakereengineering.com

Providing:
- Surveying
- Civil Engineering
- Construction Inspection
- Environmental Services

With specialty experience in Water Resources:
- Stream Restoration
- Flood Risk Mitigation
- Post Construction Stormwater Management
- Soil Erosion and Sediment Control



- Culvert Rehabilitation projects
 - Snap-Tite, CMP, Large Diameter HDPE
- Inflow & Infiltration Solutions (Cretex)
 - Pro-Ring, Pipe/MH & Frame Seals
- Low Density Cellular Concrete used for geotechnical & pipe fill applications



DLVEWS CONTACT: Don LeBlanc, P.E.
207-992-3080
don@dlvews.com



Kleinschmidt

DIRIGO



ARCHITECTURAL
ENGINEERING ▲ CONSTRUCTION MANAGEMENT

WWW.DIRIGOAE.COM | 207.225.3040

BUILDING ENVELOPE INVESTIGATION | COMMERCIAL BUILDING DESIGN | ENERGY SERVICES
CONSULTING | OWNER'S REPRESENTATIVE SERVICES | HISTORIC PRESERVATION



Est. 1974

MAIN-LAND
DEVELOPMENT CONSULTANTS, INC.

Engineers, Surveyors, Scientists

Professional Land Surveying • Professional Engineering • Certified Soils Science
Wetlands Delineation • Geotechnical Engineering • Hydrogeology • Forestry

(207) 897-6752
69 Main St, PO Box Q
Livermore Falls

www.main-landdc.com
mainldc@main-landdc.com
Fax: (207) 897-5404

An integrated engineering, science and operations firm serving public and private clients locally and nationwide.



207.774.2112 | woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

Portland • Bangor



R.W. Gillespie & Associates

- Geotechnical Engineering
- Environmental Consulting
- Materials Testing Services

Biddeford, Maine 207-286-8008
Newington, New Hampshire 603-427-0244
Mansfield, Mass. 508-623-0101
www.rwgillespie.com

We thrive on challenges

Providing environmental, ground engineering, and design services for transportation, government, and energy sector clients

Regional offices in Manchester, NH and York, ME
golder.com



Blais

civil engineers

Engineering | Regulatory Permitting | Construction Services

27 Gorham Road, Suite 207 | Scarborough, ME 04074
207.730.7200 | www.blaisce.com

LEWISTON, MAINE
(207) 576-3313



SUMMIT

GEOENGINEERING SERVICES

www.summitgeoeng.com

ROCKLAND, MAINE
(207) 318-7761

Sewal

The evolution of expertise

A TFIC Company

Advertise with Maine ASCE

Would you like to advertise in the Informant? Take a look at our rates below, and contact the editor at Informant.ASCEMaine@gmail.com with any questions.

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 Discounts Available: Purchase a 1-year Business Card ad and receive a \$25 discount on a Job advertisement!

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 20th of each month prior to publication.

MaineASCE Board & Committee Contacts

NAME	POSITION	COMPANY	EMAIL
Leadership Board			
Dan Bouchard	President	WSP	President.ASCEmaine@gmail.com
Esther Bizier	President-Elect	Main-Land Development Consultants, Inc.	ElectPresident.ASCEmaine@gmail.com
Tom Perkins	Vice President	Dirigo Architectural Engineering	VicePresident.ASCEmaine@gmail.com
Lynn Frazier	Treasurer	Sewall Company	Treasurer.ASCEmaine@gmail.com
Heather Hayes	Secretary	Sewall Company	Secretary.ASCEmaine@gmail.com
Don LeBlanc	Director (Year 3)	DLVEWS, Inc.	Director3.ASCEmaine@gmail.com
Lindsey Kandiko	Director (Year 2)	MaineDOT	Director2.ASCEmaine@gmail.com
Nate Powelson	Director (Year 1)	Criterion Engineers	Director1.ASCEmaine@gmail.com
John Kuchinski	Past President	City of Lewiston	
Committee Chairs			
Tom Perkins/Heather Hayes	A/E Golf Tournament Awards	University of Maine	Philip.Dunnjr@Maine.edu
Phil Dunn	Diversity	Main-Land Development Consultants, Inc.	
Esther Bizier			
Lauren Swett	E-Week Organizing Committee	Woodard & Curran	Lswett@woodardcurran.com
Will Haskell	History & Heritage Co-Chair	Gorrill-Palmer	WHaskell@gorrillpalmer.com
Heather Hayes	Informant Chair	Sewall Company	Informant.ASCEmaine@gmail.com
Peter Merfeld	Infrastructure Report Card	Maine Turnpike Authority	pmerfeld@maineturnpike.com
Mike St. Pierre	Legislative Affairs	S.W. Cole Engineering, Inc.	
Tim Merritt	Life Member Activities	Stantec Consulting Services	tim.merritt@stantec.com
John Kuchinski	Membership		
	Nominating		
Don LeBlanc	Program		
	School Age Outreach		
Mike St. Pierre	Public Relations	S.W. Cole Engineering, Inc.	
Leslie Corrow	Scholarship	Kleinschmidt Associates	Leslie.Corrow@KleinschmidtGroup.com
Heather Hayes	Technical Seminar		
CeCe Mceachern	UMaine Student Advisor/Practitioner		
	UMaine Faculty		
Eric Landis	Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation Conference		