



BOARD OF DIRECTION MEETING

MINUTES

**July 10-11, 2020
Reston, VA**

STATUS OF ACTION ITEMS FROM PRIOR BOARD MEETINGS

ASSIGNED TO STAFF

- Create a one-page strategic plan dashboard, in collaboration with the Board Strategic Advisory Council. (October 2019)

The Board Strategic Advisory Council is working on a new prioritized Strategic Plan/KPI Dashboard, incorporating input received from the Board of Direction during recent meetings, for consideration at the October 2020 Board meeting.

- Present to the Executive Committee a plan to automatically upgrade graduating student members to Associate membership. (July 2020)

ASSIGNED TO BOARD, COMMITTEE OR OTHER ENTITY

CIVIL ENGINEERING CERTIFICATION

- Review their bylaws and operating procedures and develop a plan for transitioning the current Academy governance to one single oversight body and create certification boards to administer the certifications proposed in the interim report of the Task Committee on Credentialing to Raise the Bar. (July 2019)

Civil Engineering Certification submitted a written report for inclusion in the January 2020 agenda on the progress it has made to provide a mechanism for the post-licensure certification of the various specialties within civil engineering.

A presentation was made to the Board at its July 2020 meeting.

COMMITTEE ON SUSTAINABILITY

- In conjunction with Civil Engineering Certification (1) work with the appropriate staff and volunteer leadership of Engineer Tomorrow, the Institutes and the Academies to determine whether sustainability needs a new certification or should simply be incorporated into ASCE's existing certification programs and membership requirements; (2) conduct a market study of demand for this certification in parallel, and at no cost to ASCE; and (3) develop a Business Plan to create a sustainable infrastructure certification program for approval by the Board at its July 2019 meeting. (From March 2019)

The Committee on Sustainability was granted an extension by the Executive Committee at its May 2019 meeting to submit its Business Plan to create a sustainable infrastructure certification program for approval at the October 2019 Board of Direction meeting.

The Executive Committee authorized an extension from October 2019 to July 2020 for the Committee on Sustainability to provide a Schedule, Marketing Plan, and Business Plan for a Sustainable Infrastructure Certification Program.

The Executive Committee authorized a final extension until March 2021 for the Committee on Sustainability to submit the sustainable infrastructure certification program for Board consideration, with an interim progress report to be presented at the October 2020 Board meeting.

GOVERNING DOCUMENTS COMMITTEE

- Prepare amendments to the governing documents to create a Government Engineers Council that will report to the Board of Direction for an initial period of three years. (January 2020)

A Government Engineers Council Steering Committee was formed with the charge to “develop and implement a plan for launch in FY21 of a Government Engineers Council, including organizational structure, goals, initial strategies, operational guidelines, and budget.” The GEC Steering Committee has been meeting regularly to accomplish an approved project plan and plans to complete its work by the end of the calendar year, including any recommended amendments to the Society’s governing documents.

- Prepare amendments to the governing documents to move the Public Agency Peer Review Committee as a constituent committee of the Executive Committee until the Government Engineers Council is created and assumes oversight of PAPRC as its own constituent committee. (January 2020)

The suggested language is part of the amended Rules of Policy and Procedure presented for Board consideration at the July 2020 meeting. This task is complete and will be removed from the assignment list.

- Prepare amendments to the governing documents to enable Student Members the right to vote in the Society’s national election. (March 2020)

The suggested language is part of the amended Constitution presented for Board consideration at the July 2020 meeting. This task is complete and will be removed from the assignment list.

TASK COMMITTEE ON CREDENTIALING

- The Executive Committee authorized an extension of the final report of the Task Committee on Credentialing until the October 2020 Board of Direction meeting.

PROGRAM AND FINANCE COMMITTEE

- The Board of Direction tasked the Program and Finance Committee to come back in October 2020 with a plan to amend the budget to account for cuts made on the assumption that the recommendations of the Task Committee for Committee Realignment would pass. (*July 2020*)

BOARD OF DIRECTION MINUTES

July 10-11, 2020

1.0 ROLL CALL

1.1 Convene

The Board of Direction **CONVENED** at 9:00 a.m. Eastern Daylight Time on Friday, July 10, 2020, in the Bechtel Conference Center at the ASCE Headquarters in Reston, Virginia and via Microsoft Teams.

1.2 In Attendance: President Gunalan, Chair; President-elect Briaud; Past President Kemper; President-elect Elect Truax; Directors Agyare (virtual), Anderson-Bomar (virtual), Cagle, Cioffi (virtual), Lau (virtual), McKeehan (virtual), Millar (virtual), Moore, Paz (virtual), Pena-Mora, Odeh (virtual), Raudenbush, Stafford, Sayah (virtual), Sutter; Treasurer Epp; Secretary Smith; members of staff; guests.

2.0 PURPOSE, VISION, MISSION and FIDUCIARY RESPONSIBILITY

2.1 Purpose

“Help you matter more and enable you to make a bigger difference.”

2.2 Society’s Vision

Civil engineers are global leaders building a better quality of life.

2.3 Society’s Mission

Deliver value to our members, advance civil engineering, and protect the public health, safety, and welfare.

2.4 Fiduciary Responsibility

Each member of the Society’s Board of Direction has a fiduciary duty to the Society, including the duty of care, duty of loyalty, and duty of obedience. Board members shall act responsibly, avoid, and disclose conflicts of interest, and ensure the Society carries out its purposes and mission.

Board members should be sure they understand the issue, vote in the best interest of the entire Society as a whole, and support the vote of the Board.

3.0 AGENDA

- 3.1 The Board of Direction **APPROVED** the published agenda, as modified.
- 3.2 The Board of Direction **ADOPTED** the consent agenda, as modified.

4.0 MINUTES of PREVIOUS BOARD of DIRECTION MEETING(S)

4.1 Minutes of March 14-15, 2020 Board of Direction Meeting

The Board of Direction **APPROVED** the minutes of the March 14-15, 2020, meeting held in Washington, DC. The minutes are available on the Board Collaborate site.

5.0 BUSINESS

5.1 Safety Minute

K.N. Gunalan, Ph.D., P.E., D.GE, F.ASCE; 2020 President

The Board of Direction **ENGAGED** in a safety minute and Coronavirus protocols for in-person meetings.

5.2 Dues Model

Loretta Cranbourne, MBA, CAE, Aff.M.ASCE
Sheri Jacobs, FASAE, CAE, President & CEO, Avenue M

The Board of Direction **DEFEATED** a motion to eliminate the Associate Member grade.

The Board of Direction **DEFEATED** a motion to consolidate the recommendations from the Membership and Marketing report into one (1) motion.

The Board of Direction **DEFEATED** a motion to amend the age limit eligible for the 50% discount from 28 to 35 years of age.

The Board of Direction **DEFEATED** a motion to amend the age limit eligible for the 50% discount from 28 to 30 years of age.

The Board of Direction **APPROVED** a motion to eliminate the five-year graduated ASCE dues structure for members transitioning from Student to Associate

Member status and to extend to all professional members 28 years old or younger a 50% discount.

NOTE: *Any partial year and the first full year of membership following the graduation of an ASCE Student Member will continue to be free. The 50% dues will be implemented once the full free year of membership has concluded.*

The Board of Direction **DEFEATED** a motion to accept the revised definition of a Life Member and to require new Life Members to pay 50% dues, while making payment of 50% dues optional for existing Life Members.

The Board of Direction **APPROVED** a motion to accept the revised definition of a Life Member and to require all Life Members to pay 50% dues.

5.3 **Program and Finance Committee**

Jennifer B. Epp, P.E., F.ASCE; Treasurer

5.3.1 **Dues Increase**

The Board of Direction **APPROVED** a motion that the Society will have no dues increase in 2021.

5.3.2 **Fiscal 2021 Operating Budget**

The Board of Direction **DEFEATED** a motion to equalize the Program and Finance Committee's proposed reductions to the annual allotments payable to Institutes and Geographic Regions.

The Board of Direction **APPROVED** the Fiscal 2021 Operating Budget as shown in **Attachment 1, Schedules A-B.**

The Board of Direction **DEFEATED** a motion to direct the Program & Finance Committee to return in October 2020 with options to reduce the budgeted deficit by another \$500,000.

5.3.3 **Institute Budgets**

The Board of Direction **APPROVED** the Fiscal 2021 budgets for each of the Institutes as shown in **Attachment 1, Schedule C.**

5.3.4 **Civil Engineering Certification, Inc.**

The Board of Direction **CONCURRED** with the Civil Engineering Certification, Inc. Fiscal 2021 budget as shown in **Attachment 1, Schedule D.**

5.3.5 **ASCE Foundation**

The Board of Direction **CONCURRED** with the ASCE Foundation Fiscal 2021 budget as shown in **Attachment 1, Schedule E.**

5.3.6 **Fiscal 2021 Capital Budget**

The Board of Direction **APPROVED** the Fiscal 2021 Capital Budget and deferred expense budget as shown in **Attachment 1, Schedule F.**

5.4 **Future World Vision**

Gerald Buckwalter, M.ASCE

The Board of Direction **AUTHORIZED** the expenditure to contract for the next phase of the Future World Vision project through January 2021, and possibly longer on a month-to-month basis, using \$200,000 from Industry Leaders Council funds and other money collected or pledged from ASCE Foundation and Industry Leaders Council Future World Vision fundraising efforts, while efforts continue to secure the balance of the necessary \$2.2 million from other sources. See **Attachment 2.**

5.5 **Task Committee on the Code of Ethics**

Brock E. Barry, Ph.D., P.E., F.ASCE; Chair

5.5.1 **Report**

The final report of the Task Committee on the Code of Ethics was **READ** into the official record of this meeting. See **Attachment 3.**

5.5.2 **First Reading**

The Board of Direction **RECEIVED** for first reading debate and discussion the revised Code of Ethics and **CONSIDERED** the document acceptable for first reading.

5.6 **Digital Strategy**

Gerald Buckwalter, M.ASCE and Diane Javaid, Aff.M.ASCE

The Board of Direction **RECEIVED** an update on the dPrism report recommendations and progress on the website redevelopment to date. See **Attachment 4.**

5.7 Task Committee on Committee Realignment
Terry F. Neimeyer, P.E., BCEE, ENV SP, F.ASCE; Chair

5.7.1 Report

The report of the Task Committee on Committee Realignment was **READ** into the official record of this meeting. See **Attachment 5**.

5.7.2 Recommendations

The Board of Direction **RECEIVED** the recommendations from the Task Committee on Committee Realignment as an interim report and **DIRECTED** that the Task Committee be restructured to include a more diverse membership, reevaluate the recommendations, and deliver a report at the October 2020 meeting.

5.8 Task Committee on Credentialing
Don Dusenberry, P.E., F.SEI, F.ASCE; Chair, TCC
Joe Lualhati, GSX

5.8.1 Report

The interim report of the Task Committee on Credentialing was **READ** into the official record of this meeting. See **Attachment 6**.

5.8.2 Certification Study

The Board of Direction **RECEIVED** an update from the Task Committee on Credentialing, **DISCUSSED** the certification study results conducted by Global Skills X-Change, and **PROVIDED** input on the proposed certification concept.

5.9 Civil Engineering Certification
Roger Kilgore, P.E., D.WRE, F.ASCE; President-Elect of CEC

The Board of Direction **RECEIVED** an update on specialty board certification provided by Civil Engineering Certification through its academies. See **Attachment 7**.

5.10 Committee on Education
Scott Hamilton, P.E., Ph.D., F.ASCE; Chair, Committee on Education
Kevin Hall, P.E., Ph.D., M.ASCE; Chair, 2019 Civil Engineering Education Summit Program Committee

The Board of Direction **RECEIVED** an update on ASCE's accreditation activities and **CONCURRED** with the Committee on Education's intent to pursue and

advance the objectives and recommendations of the 2019 Civil Engineering Education Summit. See **Attachment 8.**

5.11 Public Policy Committee

Kenneth H. Rosenfield, P.E., F.ASCE; Chair
See **Attachment 9.**

5.11.1 New Policy Statement and Resolution

The Board of Direction **ADOPTED** Policy Statement Historic American Engineering Record and Resolution National Environmental Policy Act. See **Attachment 10.**

5.11.2 Revised Policy Statements

The Board of Direction **APPROVED** revisions to the following policy statements. See **Attachment 11.**

- 5.11.2.1** PS 117 Aesthetics
- 5.11.2.2** PS 130 Professional Licensure of Engineers
- 5.11.2.3** PS 149 Intermodal Transportation Systems
- 5.11.2.4** PS 262 Low and Intermediate Level Radioactive Waste Management
- 5.11.2.5** PS 280 Dam Safety, Repair, Retrofit, and Rehabilitation
- 5.11.2.6** PS 285 Acid Rain
- 5.11.2.7** PS 299 Infrastructure Investment
- 5.11.2.8** PS 302 Cost Sharing in Water Resources Infrastructure Programs
- 5.11.2.9** PS 305 Superfund Reauthorization
- 5.11.2.10** PS 319 National Institutes of Standards and Technology
- 5.11.2.11** PS 336 National Science Foundation
- 5.11.2.12** PS 349 Dredged Sediment Management for Erosion Control, Channel Maintenance, and Coastal Protection
- 5.11.2.13** PS 350 Construction Site Safety
- 5.11.2.14** PS 364 Prevention of Frivolous Lawsuits
- 5.11.2.15** PS 367 Highway Safety
- 5.11.2.16** PS 386 Recruitment and Retention of Qualified Engineers for Government Service
- 5.11.2.17** PS 389 Mitigating the Impacts of Natural and Man-Made Hazards
- 5.11.2.18** PS 393 Post Public Sector Employment
- 5.11.2.19** PS 404 Endorsement of Infrastructure Projects
- 5.11.2.20** PS 408 Planning and Management for Droughts
- 5.11.2.21** PS 409 Weather Data Collection
- 5.11.2.22** PS 425 Continuing Professional Development for Licensure

- 5.11.2.23 PS 427 Regulatory Process for Infrastructure Development
- 5.11.2.24 PS 429 Municipal Wastewater Biosolids
- 5.11.2.25 PS 436 Incorporating Bicycle Facilities into Transportation Systems
- 5.11.2.26 PS 438 Endangered Species Act Reauthorization
- 5.11.2.27 PS 442 Sustainable Water Power Generation
- 5.11.2.28 PS 454 Intelligent Transportation Systems
- 5.11.2.29 PS 455 Research and Development Tax Credits
- 5.11.2.30 PS 456 Incentives for Implementing Construction Innovation
- 5.11.2.31 PS 464 Professional Licensure Mobility
- 5.11.2.32 PS 491 High Level Nuclear Waste Management
- 5.11.2.33 PS 492 Use of Electronic Signatures and Seals
- 5.11.2.34 PS 493 Infrastructure Resilience Research
- 5.11.2.35 PS 494 Public Transportation
- 5.11.2.36 PS 495 Operations and Management of Transportation Systems
- 5.11.2.37 PS 500 Resilient Infrastructure Initiatives
- 5.11.2.38 PS 508 Sole Source Workers' Compensation Statutes
- 5.11.2.39 PS 510 Combating Corruption
- 5.11.2.40 PS 511 National Levee Safety Program
- 5.11.2.41 PS 519 Peer Review of Water Resource Projects
- 5.11.2.42 PS 525 Model Building Codes
- 5.11.2.43 PS 527 Recycling Electronic Wastes
- 5.11.2.44 PS 528 High-Performance Buildings
- 5.11.2.45 PS 536 Emergency Responder Legislation
- 5.11.2.46 PS 537 Complete Streets
- 5.11.2.47 PS 541 Post-Disaster Reconstruction of Infrastructure
- 5.11.2.48 PS 545 Flood Risk Management
- 5.11.2.49 PS 547 Engineering Experience for Professional Licensure
- 5.11.2.50 PS 552 Vision Zero

5.11.3 **Rescinded Policy Statements**

The Board of Direction **RESCINDED** the following policy statements. See **Attachment 12**.

- 5.11.3.1 PS 327 Transportation and General Conformity Under the Clean Air Act
- 5.11.3.2 PS 346 Professional Grade Salary Structure for Government Engineers
- 5.11.3.3 PS 379 Hydropower
- 5.11.3.4 PS 470 Dam Repair and Rehabilitation
- 5.11.3.5 PS 529 Levee Certification

The following Policy Statements were **RETURNED** to the Public Policy Committee for further revision:

PS 400 Design-Build Procurement
PS 526 Public Private Partnerships
PS 543 Performance-Based Civil Infrastructure
PS 535 Defining the Civil Engineering Team

5.12 Student Presidential Group

Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE

The Board of Direction **RECEIVED** an update on the list of nine (9) ideas developed by the Student Presidential Group. See **Attachment 13.**

5.13 Student Transition

Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE

The Board of Direction **RECEIVED** and **DISCUSSED** the ideas most likely to have a successful impact on student transition from the list of ideas developed by a group of ASCE leaders. See **Attachment 14.**

The Board of Direction **DIRECTED** staff to present to the Executive Committee a plan to automatically upgrade graduating student members to Associate membership.

The Board of Direction **VOTED** to encourage all ASCE Leaders, and not just Society Directors and Region Governors, to attend each Student Conference and present information on the value of joining ASCE.

5.14 Task Committee on Institute Operating Procedures

K.N. Gunalan, Ph.D., P.E., D.GE, F.ASCE

The Board of Direction **APPROVED** the proposed charge, roster, and reporting timeline to create a Task Committee on Institute Operating Procedures to review and, if needed, recommend revisions to the “*Institute Operating Procedures*”, originally approved by the Board of Direction in July 2003 and last revised and approved by the Board in September of 2016. See **Attachment 15.**

5.15 Governing Documents Committee

5.15.1 Read Report

The report of the Governing Documents Committee was **READ** into the official record of this meeting. See **Attachment 16.**

5.15.2 Approval of Bylaws

The Board of Direction **RECEIVED** for second consideration and **APPROVED** by two-thirds vote amendments to the Society's Bylaws. See Attachment 16, GDC-1.

5.15.3 Rules of Policy and Procedure

The Board of Direction **APPROVED** by two-thirds vote amendments to the Society's Rules of Policy and Procedure to incorporate language from the Bylaws, clarify current language, streamline the documents to enable the Society to be more flexible, and incorporate the requests from Committees as noted in the Board report. See Attachment 16, GDC-2.

5.15.4 Student Voting

The Board of Direction **RECEIVED** for first reading, debate and discussion an amendment to the Constitution to allow Student Members the right to vote and **CONSIDERED** the amendment acceptable for first reading. See Attachment 16, GDC-3.

5.16 Members of Society Advancing an Inclusive Culture

Yvette E. Pearson, Ph.D., P.E., F.ASCE

The Board of Direction **RECEIVED** an update on the activities of MOSAIC since it began work in October 2019 and **ENGAGED** in a discussion of how the council can best fulfill its advisory role. See Attachment 17.

5.17 Executive Committee

K.N. Gunalan, Ph.D., P.E., D.GE, F.ASCE; Chair

5.17.1 Meeting Minutes

The minutes from the Executive Committee meetings were distributed to the Board of Direction upon approval.

5.17.2 Executive Committee Role

The Board of Direction **DISCUSSED** the continued role of the Executive Committee and a process to vet and forward any policy items to the Board of Direction for approval.

5.18 Board Strategic Advisory Council

Feniosky A. Pena-Mora, Ph.D., P.E., M.ASCE; Chair

The Board of Direction **RECEIVED** for information a written update from the Board Strategic Advisory Council and those priority strategies currently tracking red on the dashboard. See **Attachment 18**.

5.19 Tellers Committee

The Board of Direction **RECEIVED** for information the report of the June 3, 2020, Tellers Committee meeting. See **Attachment 19**.

5.20 Appointment of At-Large Director

The Board of Direction **APPROVED** the appointment of Elizabeth Ruedas, P.E., QSP, ENV SP, M.ASCE as the At-Large Director for the term 2020-2023. See **Attachment 20**.

5.21 Board Appointments

The Board of Direction **APPROVED** the following appointments for FY 2021.

<i>Treasurer:</i>	Maria C. Lehman, P.E., F.ASCE
<i>Assistant Treasurer:</i>	F. Jay Burrell, P.E., ENV SP, F.ASCE
<i>Parliamentarian:</i>	Tara Hoke, Aff.M.ASCE
<i>Investment Manager:</i>	Vanguard Institutional Asset Management

5.22 Nominations for Committee Service

Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE

The Board of Direction **APPROVED** the nominations of the President-elect for service on ASCE committees, effective at the 2020 Annual Business Meeting. See **Attachment 21**.

5.23 Future Meetings

A schedule of upcoming meetings may be found in **Attachment 22**.

6.0 OPEN FORUM

The Board of Direction **DISCUSSED** topics of interest not covered on the Board agenda. To comply with the Rules of Policy and Procedure, Article 5.4.2.5, the Board did not act on items that were not received by the Secretary forty-five (45) days prior to the Board of Direction meeting.

7.0 EXECUTIVE SESSION – CLOSED SESSION

The Board of Direction **CONVENED** in closed Executive Session to discuss items that are confidential in nature.

8.0 NEXT MEETING

The next meeting of the Board of Direction will be held virtually on October 26-27, 2020. Please note this is a change to the previously noted meeting dates.

9.0 ADJOURNMENT

The Board of Direction meeting **ADJOURNED** at approximately 7:15pm on July 11, 2020.