



OPERATIONS MANUAL

American Society of Civil Engineers
Cleveland Section

Revised April 2018
By Matthew Benovic

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February 1977

INTRODUCTION

The Cleveland Section of the American Society of Civil Engineers (ASCE) was established to provide a forum where Civil Engineers working and/or residing within the Northeast Section of the State of Ohio could meet to expand their technical knowledge, to discuss and exchange ideas concerning professional and technical matters, and to participate in social functions. The diversity of the members of the Section and its activities has resulted in a somewhat complex and involved scope of operations.

This Operations Manual, which was first published in February 1977, serves as a guide for Section Officers and Directors. It contains an outline of organization, detailed information on Section activities and awards, and serves as a condensed source of Section Information. It shall be presented to each new Section Officer and Director as soon as possible after their election. This will enable them to become familiar with all aspects of Section operations, as rapidly as possible.

In order to be an effective tool this Manual shall be updated annually by the Secretary with the help of the other Officers of the Section. An updated version of the Manual shall be emailed to all Directors and Committee Chairs and saved on the ASCE Cleveland Section Collaborate site.

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CLEVELAND SECTION - ORGANIZATION

OFFICERS, DIRECTORS AND EXECUTIVE COMMITTEE

The Cleveland Section Board of Directors is composed as follows:

Officers: *President*
 Vice President
 Secretary
 Treasurer

Directors: *Four Elected Members*

 Past Presidents of the Cleveland Section, the four most recent available.

The election and/or appointment of officers and directors are detailed in the section Constitution and By-Laws.

COMMITTEES OF THE ASCE CLEVELAND SECTION

The following lists of committees represent a collection of possible / likely committees for the Cleveland Section. Based on interests and involvement of the Section membership, some of these committees may not be active during a given year. Other committee options, not stated herein, may be created at the direction of the President as defined within the Operations Manual.

INSTITUTE COMMITTEES

1. Construction Institute
2. Environmental and Water Resources Institute
3. Geo-Institute
4. Structural Engineering Institute
5. Transportation and Development Institute
6. Utility Engineering and Surveying Institute

TECHNICAL COMMITTEES

1. Engineering Management
2. Sustainability

STANDING COMMITTEES

1. Audit
2. Membership
3. Communications, Website, E-Blasts and Social Media
4. Nominating

SPECIAL COMMITTEES

1. Civil Engineering Club
2. Report Card
3. Scholarship

OTHER COMMITTEES

1. History and Heritage
2. Government Relations and Professional Activities
3. Younger Members
4. Others as determined by the President

OTHER DIVISIONS OF THE CLEVELAND SECTION

STUDENT CHAPTERS

Cleveland State University

1. Faculty Advisor
2. Two Practitioner Advisors

Case Western Reserve University

1. Faculty Advisor
2. Two Practitioner Advisors

YOUNGER MEMBER COMMITTEE

1. President
2. Secretary

YOUNGSTOWN BRANCH

1. President
2. Vice President
3. Secretary
4. Treasurer

ASCE NATIONAL

ASCE comprises 9 regions in North America, and a tenth region that includes all 23,000 members who reside outside the USA, Canada and Mexico. Regions 1-9 include 76 Sections, 160 Branches, and 130 Younger Member groups. The Cleveland Section is in Region 3, with 6 sections in Ohio. There is a Section or Branch in nearly every corner of the continent, and more beyond. The Cleveland contains one branch, the Youngstown branch.

The elected Officers of the Society shall be a President, the Past President continuing to be a member of the Board of Direction, and a President-elect. The appointed Officers are a Secretary and a Treasurer, who hold office at the pleasure of the Board of Direction. There shall be fourteen (14) Society Directors. Society Directors shall consist of Region Directors, either geographic or technical, and At-Large Directors. The elected Officers and Directors sever and the Board of Direction of the Society.

The term of the elected officers shall be as follows:

| | |
|------------------------|---|
| <i>President</i> | <i>One Year</i> |
| <i>President-elect</i> | <i>One Year</i> |
| <i>Past President</i> | <i>The latest living Past President continuing to be a member</i> |
| <i>Directors</i> | <i>Three Years</i> |

The term of the elected officers begins at the close of the annual meeting at which the officers' election is announced.

REGIONS

Regions are developed and organized under the ASCE Bylaws. There are two kinds of Regions – both based on membership. There is one Technical Region comprised of those who are members of the Institutes, and there are ten Geographic Regions comprised of those in specific geographic areas. Within the Geographic Regions there are nine domestic Regions and one International Region. The Official Register contains a complete listing of Regions.

LOCAL SECTION

The concept of Section "areas" was established in 1938, when the whole of the United States was divided into areas under the jurisdiction of the respective Sections. These areas are defined in the yearly Official Register. The boundaries of any Section shall lie entirely within the boundaries of a single Region. Boundaries of Section areas may be changed at any time by the Board of Governors of their Region. Any proposed changes to Sections that impact other 10 Regions shall be referred to the Governing Documents Committee for recommendation to the Board of Direction. As ASCE expands its membership outside the United States, new Sections may be created after operating as an International Group for at least one year.

Each member of the National Society shall be assigned to a local section based upon his (or her) address of record with the Society. The National Society will notify the appropriate local section of new members, members transferred from another section, address changes, change in membership grade and other matters of membership record maintained by the Secretary of the local section. The organization and activities of the local section are set forth in their own Constitution and By-Laws.

OFFICIAL REGISTER

The Official Register of the National Society is published annually at the end of each fiscal year, for the following year. The Register is distributed automatically, without charge, to all national committee members, section and branch officers, national board members, and student chapter personnel. The Register contains Society information, statistics, constitution, by-laws, and rules. Each section officer and director is urged to obtain a copy of the Official Register and to be familiar with this source of information regarding the operation of the Society. Each member of ASCE can obtain a copy of the Register by contacting National at (800) 548-ASCE.

The Secretary of the Section shall notify National of all new officers, technical committee chairmen, and student chapter contact members as soon as possible after the Section's annual meeting, in order to assure that the correct information is contained in the Register.

REGION 3

The Cleveland Section is located in Region 3 along with the other five sections in Ohio. Region 3 is a diverse group of 14 sections and 16 branches. The Region Board of Governors concentrates on communicating between the membership, the governors, the region director, and the Board of Direction while taking into consideration the needs of the sections and branches.

OHIO COUNCIL

The Ohio Council of Local Sections is an organization composed of the local sections of ASCE in Ohio, namely: Cleveland, Akron-Canton, Toledo, Central Ohio, Dayton, and Cincinnati.

The purpose of this council is:

To enable the ASCE sections in Ohio to act together on matters of statewide concern while preserving their present identity and activities; to unify the individual thinking on matters which concern the profession and the public welfare; and, to act in the public interest and present a unified force in professional matters in the State of Ohio.

This Council was organized in 1969. The local sections of ASCE in Ohio constitute the membership of the Ohio Council. Each section is entitled to three votes, plus one additional vote for each full hundred assigned members above the initial three hundred members. Each section is represented by one or more of its members of any grade, as determined by the section, and one representative is designated as the Senior Delegate.

The expenses of the Ohio Council are borne by the local sections in proportion to their voting representatives in the Ohio Council. The annual assessment for each voting representative shall not exceed four-tenths (0.4) of the annual dues in the national Society for the grade of member.

The Cleveland Section members of the Ohio Council consist of the four most immediate past Presidents, four Section Officers and one at large member as appointed by the President. Ohio Council Delegates can be modified from the above guidelines by the President to allow for participation in Council Activities. The most available senior past president serving on the Board of Directors shall be the Senior Delegate.

BRANCHES OF THE CLEVELAND SECTION

The Cleveland Section has one Branch, The Youngstown Branch, which was formed in 1960, and includes Mahoning, Trumbull, Columbiana and Jefferson Counties.

The requirements for branches are as detailed in Article 9, Subsidiary Organizations and Committees, of the Cleveland Section Constitution. The formation of branches as subsidiary organizations are authorized by ASCE By-laws.

Each branch shall receive an allotment from the Cleveland Section which is equal to the allotment from National for having a Branch, all local dues collected plus the National allotment for each local dues payment member and the allotment for a Student Chapter if applicable.

STUDENT CHAPTERS OF THE CLEVELAND SECTION

The National ASCE By-laws provides for the formation and organization of student chapters. There are three student chapters within the boundaries of the Cleveland section, as follows:

Case Western Reserve University
Cleveland State University
Youngstown State University

Student chapters shall establish their own rules of procedures and shall conform to the regulations of the Society. Each student chapter is responsible for its own meetings. Section aid and assistance is available upon request.

1. Each student chapter shall submit an annual report to the Secretary of the Cleveland Section, not later than March 1 of each year.
2. The report shall include:
 - a. A summary of the meetings held during the proceeding calendar year.
 - b. Names of chapter officers and members.

TO QUALIFY AS A STUDENT CHAPTER, THE FOLLOWING REQUIREMENTS MUST BE MET:

1. An organization of engineering or engineering technology students in any school in the United States or Puerto Rico
2. having an engineering or engineering technology program related to civil engineering and leading to an engineering or engineering technology degree,
3. Having at least one full-time faculty member whom is preferably Member of the Society and who agrees to serve as faculty advisor.
4. The endorsement of the application by the head of the department for civil engineering;
5. The endorsement of the application by official action of the section in which jurisdiction the student chapter is located;
6. A minimum membership of twelve (12) undergraduate or graduate engineering or engineering technology students (in a program related to civil engineering) who carry at least a half-time program, or a combination thereof.
7. The appointment of Faculty and Practitioner Advisors shall be by the respective Section in which the Student Chapter is located. The term for Faculty and Practitioner Advisors is three (3) years, commencing on July 1 of the year of appointment

CLEVELAND SECTION CONTACT LIST

*Spreadsheet above is linked. Spreadsheet file shall be stored in the same folder as this Word document.

| 2017-18 Officers | | | |
|---|-------------------|---------------|--|
| Position | First Name | Last Name | Email |
| President | Matthew | Benovic | mabenovic@rewarner.com |
| Vice President | Ryan | Butler | rbutler@nthconsultants.com |
| Treasurer | Kyle | Nelson | wnelson@gfnet.com |
| Secretary | Ryan | O'Hearn | rohearn@rewarner.com |
| | | | |
| 2017-18 Board of Directors | | | |
| Status | First Name | Last Name | Email |
| Past President (previous year) | Craig | Hebebrand | craig.hebebrand@arcadis.com |
| Past President (2 years ago) | Andrew | Clemens | andy.clemens@aecom.com |
| Past President (3 years ago) | Michael | Lyden | mike.lyden@kelly-buck.com |
| Past President (4 years ago) | Carolyn | Guion | ctguion@transystems.com |
| At Large | David | Swiger | swiger@cityofmentor.com |
| At Large | Janet | Kern Vannoy | |
| At Large | Eva | Vargas | eva.d.vargas@sbcglobal.net |
| At Large | Angela | Harrigal | angela.harrigal@aecom.com |
| | | | |
| 2017-18 Committee Chairs | | | |
| Committee | First Name | Last Name | Email |
| Communications/Website | Ryan | O'Hearn | rohearn@rewarner.com |
| Construction | Sven | Wiberg | S.Wiberg4256@gmail.com |
| Environmental & Water Resources Institute (EWRI) | Jaime | Hain | hainj@neorsd.org |
| Geotechnical Institute | Brent | Robinson, PhD | brent@pile.com |
| Co-Chair | Zach | Shafer | |
| Government Relations & Professional Activities (GRPA) | David | Swiger | swiger@cityofmentor.com |
| Co-Chair | Clyde | Hadden | chadden@ctconsultants.com |
| History and Heritage | Bill | Vermes | wvermes@pennoni.com |
| Management in Engineering | Angela | Harrigal | angela.harrigal@aecom.com |
| Membership | | | |
| Structural Engineering Institute (SEI) | Timothy | Beach | timothy.beach@wai.com |
| Sustainability | Derek | Vogel | derek.vogel@lakecountyohio.gov |
| Transportation & Development Institute (T&DI) | Terry | Donovan | ides47@sbcglobal.net |
| Underground Utilities and Surveying Institute (UUSI) | Page 8 Anthoni | Fazio | afazio@nthconsultants.com |
| Younger Members | David | Anderson | david.anderson1@ch2m.com |
| Scholarship | Matthew | Benovic | mabenovic@rewarner.com |
| By-laws | | | |
| CSU Practitioner | Ryan | O'Hearn | rohearn@rewarner.com |
| CWRU Practitioner | Carolyn | Guion | ctguion@transystems.com |

CLEVELAND SECTION BUDGET

FINANCES AND BUDGET

The finances are the responsibility of the Treasurer. A proposed budget shall be prepared in June or July for the upcoming fiscal year by the President in cooperation with the Treasurer. The budget should be approved by the Board of Directors. The preparation of the new budget should include a review of the past year's budget as compared to the actual expenditures for the prior year. In a case where the budgeted amount was exceeded, the Treasurer should communicate this fact with the person or persons most closely associated with the expenditures. Some such matters may be the result of inflation; other cases may involve the need for closer management.

The presentation of regular Treasurer's reports at each meeting of the Board constitutes an ongoing check of Section Funds and a complete report on expenditures shall be made to the Membership by the Treasurer on an annual basis in the Newsletter.

Where funds are available in excess of that which is necessary for the regular business of the Section, these funds should be deposited in an account to accrue interest to the benefit of the Section.

In the course of planning and carrying out meetings, the Secretary has first hand knowledge of expenses incurred by the Section. Meeting budgets and reports should be submitted to the Secretary. For this reason, it is the Secretary's responsibility to approve bills.

Each Section receives an annual allotment from ASCE. The total amount of the allotment for all Sections is determined by the ASCE Board of Direction each year during the budget process and does not change significantly from year to year. Individual Section allotments are determined based on the ratio of the number of Assigned Section Members, less Student Members, to total Section members as of the end of the preceding fiscal year.

ASCE pays the allotments to the Sections by check or direct ACH deposit to the Section's bank account.

The Youngstown Branch receives an allotment from the Cleveland Section based on funds received from National. The current allotment is:

A sum not to exceed \$50, plus a sum not to exceed \$25 for the Youngstown State student chapter, plus a sum in an amount not to exceed \$4 for member who paid local dues to the Section during the prior fiscal year, plus a sum not to currently exceed \$12.00 for fellows and members and \$7.00 associate members who paid their local Section dues.

The Ohio Council of Sections receives dues based on membership and delegates to the Council. The dues are \$2 for every non-student member and \$50 for every Council Delegate. Cleveland sends one Delegate to Ohio Council for every 100 Section members, rounded down.

*Spreadsheets are linked below. Spreadsheet file shall be stored in the same folder as this Word document.

2017-18 BUDGET

Revenue Less Expenses -\$3,640.53

Expenses

| <u>Item</u> | <u>Amount</u> | <u>Quantity</u> | <u>Total</u> |
|--|---------------|-----------------|--------------|
| Science Fair Winners | \$100 | 4 | \$400.00 |
| Science Fair Winner April Event Attendance w/Parents | \$50 | 6 | \$300.00 |
| Scholarship Award Winner April Event Attendance | \$50 | 4 | \$200.00 |
| CSU and CWRU OVSC Funding | \$500 | 2 | \$1,000.00 |
| National Committee Attendance (Covers additional Expenses for National Committee Members Assuming a Majority of Costs Covered by National) | \$175 | 4 | \$700.00 |
| ASCE Convention Ground Transportation | \$50 | 1 | \$50.00 |
| ASCE Convention Meals | \$35 | 4 | \$140.00 |
| ASCE Convention Airfare | \$500 | 1 | \$500.00 |
| ASCE Convention Registration | \$800 | 1 | \$800.00 |
| ASCE Convention Hotel/Night | \$250 | 4 | \$1,000.00 |
| P&GF Meals | \$35 | 1 | \$35.00 |
| P&GF Airfare | \$300 | 1 | \$300.00 |
| P&GF Hotel | \$200 | 2 | \$400.00 |
| MRLC Additional Hotel Cost | \$150 | 1 | \$150.00 |
| MRLC Additional Meal Cost | \$25 | 2 | \$50.00 |
| Youngstown Dues | \$2,500 | 1 | \$2,500.00 |
| Ohio Council Dues | \$1,810 | 1 | \$1,810.00 |
| GBE Potrait Dinner | \$50 | 1 | \$50.00 |
| GBE Plaque | \$250 | 1 | \$250.00 |
| GBE Winner and Guest Hotel | \$150 | 2 | \$300.00 |
| GBE Winner Flight | \$350 | 2 | \$700.00 |
| GBE Winner and Guest Dinner | \$50 | 2 | \$100.00 |
| CEOY Event Registration | \$50 | 1 | \$50.00 |
| Earthfest Support | \$350 | 1 | \$350.00 |
| Student Scholarship | \$750 | 4 | \$3,000.00 |
| Scholarship Plaques | \$75 | 4 | \$300.00 |
| Summer Executive Committee Meeting | \$50 | 2 | \$100.00 |
| Life Members and Spouse Annual Dinner Registration | \$60 | 10 | \$600.00 |
| Civil Engineering Night at YSU | \$600 | 1 | \$600.00 |
| Momento for Speakers | \$30 | 9 | \$270.00 |
| Scholarship Award Plaque | \$35 | 4 | \$140.00 |
| CTSC Dues | \$100 | 1 | \$100.00 |
| Annual Dinner Tokens (Pin, Beam Engraving, President's Commendation) | \$150 | 1 | \$150.00 |

Total Expenses \$17,145.00

Revenue

Item

| <u>Amount</u> | <u>Quantity</u> | <u>Total</u> |
|----------------------|------------------------|---------------------|
| \$13,369 | 1 | \$13,369.47 |
| \$135.00 | 1 | \$135.00 |

Member Section Dues and National Contribution
P&GF National Subsidy

Total Revenue \$13,504.47

Income to Scholarship Committee

Item

| <u>Amount</u> | <u>Quantity</u> | <u>Total</u> |
|----------------------|------------------------|---------------------|
| \$150 | 5 | \$750.00 |
| \$25 | 25 | \$625.00 |
| \$40 | 10 | \$400.00 |
| \$1,000 | 4 | \$4,000.00 |
| \$100 | 4 | \$400.00 |

Event Profits
Volunteer Funding
50/50 Raffle
Sponsorships
Website Advertisement

Scholarship Total \$6,175.00

CLEVELAND SECTION CONSTITUTION

ARTICLE 1: GENERAL

- 1.1 Name.** The name of this organization shall be the Cleveland Section, American Society of Civil Engineers (hereinafter referred to as the Cleveland Section).
- 1.2 Objective.** The objective of the Cleveland Section shall be the advancement of the science and profession of engineering, in a manner consistent with the purpose of the American Society of Civil Engineers (hereinafter referred to as the “Society”).

ARTICLE 2: AREA AND MEMBERSHIP

- 2.1 Area.** The area of the Cleveland Section shall be defined by the Society.
- 2.2 Assigned Members.** All members of the Society, of all grades, whose addresses of record are within the boundaries of the Cleveland Section, as defined by the Society, shall be Assigned Members of the Cleveland Section.
- 2.3 Subscribing Members.** All members of the Society, of all grades, who subscribe to the Constitution and Bylaws of the Cleveland Section, who have paid the current dues of the Cleveland Section or who are exempt by Article 4, shall be Subscribing Members of the Cleveland Section.
- 2.3.1 Rights of Subscribing Members.** Only Subscribing Members who meet the requirements of the Society’s governing documents shall be eligible to vote in Cleveland Section elections, to hold Cleveland Section office, to serve on Cleveland Section committees, or to represent the Cleveland Section officially.
- 2.3.2 Termination of Rights for Non-payment of Dues.** Subscribing membership ceases for any member whose dues are more than 12 months in arrears.
- 2.4 Institute-only Members.** Institute-only Members of a Society Institute may be members of the Cleveland Section’s Institute Chapter.

ARTICLE 3: SEPARATION FROM MEMBERSHIP

- 3.1 Separation from Membership.** Upon termination of membership in the Society, a person shall cease to be a member of the Cleveland Section.

ARTICLE 4: DUES

4.1 Annual Dues. Annual dues shall be established by the Cleveland Section Board of Directors and set forth in the Bylaws of the Cleveland Section. All assigned members shall pay dues to the Cleveland Section except in Article 4.2.

4.2 Exemption from Dues. Society Life Members and Distinguished Members shall be exempt from payment of dues to the Cleveland Section.

ARTICLE 5: MANAGEMENT

5.1 Board of Directors. The governing body of the Cleveland Section shall be a Board of Directors. The Board shall be responsible for the supervision, control and direction of the Cleveland Section, and shall manage the affairs of the Cleveland Section in accordance with the provisions of the Cleveland Section's and the Society's governing documents.

ARTICLE 6: OFFICERS AND DIRECTORS

6.1 Officers. The officers of the Cleveland Section shall be a President, a Vice President, a Secretary, and a Treasurer.

6.2 Directors. The four most recent available past Presidents, and four other subscribing members of the Cleveland Section who shall be elected by the Board of Directors, shall serve as a Director.

6.3 Board of Directors. The Board of Directors shall consist of the Officers, the elected and appointed Directors, and such other members as prescribed in the Bylaws.

ARTICLE 7: ELECTIONS

7.1 The Cleveland Section shall establish procedures for the annual election of Officers and Directors.

ARTICLE 8: MEETINGS

8.1 Membership Meetings

8.1.1 Annual Meeting. The Annual Meeting of the Cleveland Section shall be held on such date and at such place as the Board of Directors designate.

8.1.2 Other Meetings. Other meetings shall be called at the discretion of the Board of Directors; or by the President upon the written request of at least ten (10) Subscribing Members.

8.1.3 Meeting Notice. Notice of call for a meeting shall be sent to all Subscribing Members not less than ten days in advance of the meeting date.

8.2 Board of Directors Meetings.

8.2.1 Meeting Frequency. The Board of Directors shall hold at least nine meetings annually.

8.2.2 Meeting Notice. Notice of call for a meeting shall be sent not less than five days in advance of the meeting date.

ARTICLE 9: SUBSIDIARY ORGANIZATIONS AND COMMITTEES

9.1 *Subsidiary Organizations.* Subsidiary organizations may be formed within the Cleveland Section, to facilitate the carrying out of the objectives of the Cleveland Section, to promote interest in the Society and to provide to members of the Cleveland Section a better opportunity for participation in local Society activities, in accordance with the provisions of the Bylaws.

9.2 *Governing Documents.* Subsidiary organizations shall adopt Bylaws consistent with this Constitution and Society governing documents.

9.3 *Committees.* The Cleveland Section may establish standing or task committees to carry out the work of the Cleveland Section.

ARTICLE 10: ADMINISTRATIVE PROVISIONS

10.1 *Proper Use of Section Resources.* No part of the net earnings of the Cleveland Section shall inure to the benefit of, or be distributable to its Directors, Officers, or any other private persons, except that the Cleveland Section shall be authorized and empowered to pay reasonable reimbursements, payments or compensation for services rendered in furtherance of the purposes set forth above.

10.2 *Limitations on Political Activity.* No substantial part of the activities of the Cleveland Section shall involve carrying on propaganda or otherwise attempting to influence legislation, and the Cleveland Section shall not participate in, or intervene in (including the publishing or distributing of statements), any political campaign on behalf of or in opposition to any candidate for public office. The Cleveland Section shall not carry on any activities prohibited by the provisions of the Society's governing documents.

10.3 *Conflict of Interest.* A Conflict of Interest shall be defined as any activity, transaction, relationship, service, or consideration which is, or appears to be, contrary to the best interest of the Cleveland Section or the Society, or in which the interests of an individual or another organization have the potential to be placed above those of the Cleveland Section or the Society. Any interested individual must disclose the existence of any actual or possible conflict of interest and all material facts to the Cleveland Section entity considering the proposed transaction. Action to address the conflict shall be taken by either the interested individual or the Cleveland Section entity.

10.4 *Distribution of Section Assets.* Upon dissolution of the Cleveland Section, the assets remaining after the payment of the debts of the Cleveland Section shall be distributed to such organization or organizations organized and operated exclusively for charitable, educational, literary,

religious, or scientific purposes, as shall at the time qualify as an exempt organization or organizations under Section 501(c)(3) of the Internal Revenue Code, as the Board of Directors shall determine, and in the absence of such designation they shall be conveyed to the Society.

ARTICLE 11: AMENDMENTS

11.1 Amendment of the Constitution.

11.1.1 Proposal. An amendment to this Constitution may be proposed by one (1) of the following two (2) methods:

11.1.1.1 Section Board of Directors. A two-thirds (2/3) vote of the members of the Cleveland Section Board of Directors present at a duly constituted Board meeting, where a quorum is in attendance, provided that a written notice containing the text of the proposed amendment is published to the membership at least thirty (30) days in advance of the meeting.

11.1.1.2 Written Petition. A Written Petition submitted to the Cleveland Section Secretary, containing the text of the amendment, signed by not less than 25% of the Subscribing Members of the Cleveland Section.

11.1.2 Society Approval. The proposed amendment shall be reviewed and approved by the Society's Committee on Geographic Units before being voted upon by the Subscribing Members.

11.1.2.1 Boundary Changes. If the proposed amendment involves a change in the Cleveland Section boundaries, this change shall be approved by the Geographic Region Board of Governors prior to any consideration of the Constitution amendment.

11.1.3 Section Approval. The proposed amendment shall be distributed to the Subscribing Members of the Cleveland Section (as defined herein) who shall be given the opportunity to vote. To become effective, the proposed amendment shall receive an affirmative vote of not less than two-thirds (2/3) of the Subscribing Members voting.

The Constitution of the Cleveland Section was last revised in 2018.

CLEVELAND SECTION BY-LAWS

ARTICLE 2: GENERAL

2.1 Use of Name and Marks. The use and publication of the Society and Section name and marks shall be in accordance with the Society's governing documents and official policies.

ARTICLE 3: AREA AND MEMBERSHIP

3.1 Not used.

ARTICLE 4: SEPARATION FROM MEMBERSHIP

4.1 Not used.

ARTICLE 5: DUES

5.1 Annual Dues. The Annual Dues for members of the Cleveland Section shall be twenty-five dollars payable in U.S. currency in advance of January 1st.

ARTICLE 6: MANAGEMENT

6.1 Duties of the Board of Directors. Duties of the Cleveland Section Board of Directors shall include management of the Cleveland Section, responsibility for the budget and financial resources, strategic planning, providing leadership, overseeing the various activities within the Cleveland Section and its subsidiary organizations, communicating with the Region, and facilitating the election process for Officers and Directors of the Cleveland Section and its subsidiary organizations. The Board of Directors shall have control of property of the Cleveland Section.

6.2 Annual Report. The Board of Directors shall oversee the preparation of the Annual Report which shall be submitted to the Society in accordance with published requirements.

ARTICLE 7: OFFICERS AND DIRECTORS

7.1 Qualifications. Officers and Directors shall be Subscribing Members of the Cleveland Section in a voting grade of Society membership who have demonstrated interest and ability regarding Section affairs, have declared a willingness to serve, and have made a commitment to the time required.

7.2 Officers. The Officers of the Cleveland Section shall be elected by the Subscribing Members of the Section, with the exception of the President and Immediate Past President. The President-Elect shall automatically succeed to the office of President at the close of the Annual Meeting in

the year in which the President's term expires. At the conclusion of the term as President of the Section, the President becomes the Past President for a term of one (1) year.

7.2.1 President. The President shall preside at Business Meetings of the Cleveland Section, shall chair and attend all meetings of the Section Board of Directors, and shall appoint members to committees where authorized.

7.2.2 President-Elect. The President-Elect (Vice President) shall act in place of the President when the President is not available. The President-Elect shall also serve as the vice chair and attend all meetings of the Cleveland Section Board of Directors.

7.2.3 Secretary. The Secretary shall attend all meetings of the Cleveland Section Board of Directors and serve as secretary at all meetings. The Secretary shall keep the minutes of Section meetings and be in charge of Section correspondence.

7.2.4 Treasurer. The Treasurer shall monitor the funds of the Cleveland Section, assist in preparation of the Cleveland Section's annual budget, report periodically to the Cleveland Section Board of Directors, provide an annual financial report to the Cleveland Section Board of Directors, and attend all meetings of the Section Board of Directors.

7.2.5 Past President. The Past President shall attend all meetings of the Cleveland Section Board of Directors and serve as [the Chair of the Nominating Committee or whatever other duty is assigned].

7.3 Board of Directors. The Board of Directors of the Cleveland Section shall be composed of the Officers of the Cleveland Section, the four most recent available Past Presidents of the Cleveland Section, and four other subscribing members of the Cleveland Section who shall be elected by the Board of Directors. The President of any Branch of the Section shall be a nonvoting ex-officio member of the Board of Directors.

7.4 Terms. The term of office for each officer shall be one year. Terms shall begin at the close of the Annual Meeting and continue until their successors are elected and assume their offices.

7.5 Vacancies. A vacancy in the office of President shall be filled by the President-Elect. A vacancy in the office of President-Elect shall be filled by the (Vice-President) (until an election to fill the position can be held). In the event the Past President position becomes vacant, the latest active resident Past President available and willing to serve shall assume the position. Other vacancies shall be filled for the unexpired term by appointment by the Board of Directors.

7.6 Limitation on Terms. No member shall serve in one elected office other than that of Secretary and/or Treasurer for more than two (2) successive elected terms.

7.7 Reimbursement. Officers and Directors do not receive compensation for their services, but may be reimbursed for authorized expenses.

ARTICLE 8: ELECTIONS

8.1 Nominating Committee. The Nominating Committee shall publish notice of open positions to the Cleveland Section membership at least thirty (days) prior to the election and set the date by which nominations must be received. The names of candidates for nomination shall be submitted to the Nominating Committee from within the Cleveland Section membership in a form prescribed by the Nominating Committee. No person shall be a candidate for more than one (1) office per election cycle. The Nominating Committee shall choose one (1) or more candidates for election to each office prescribed by the Constitution, except the office of President, and obtain the consent of nominees to serve if elected. In addition, candidates may be nominated by written petition containing fifteen signatures of Subscribing Members. In a contested election, the Nominating Committee shall propose and the Board of Directors approve rules as applicable to ensure a fair contest.

8.2 Ballots. In a contested election, the Secretary shall provide a secure online ballot containing the list of all nominees, (and) petition nominees, (and a space for a write-in vote for another candidate) for each office, to each Subscribing Member of the Cleveland Section. The ballot shall be advertised on the website and in an e-blast at least twenty (20) days prior to the Annual Meeting. The vote shall be closed five (5) days prior to the Annual Meeting, with results verified by the Secretary and President. The winner shall announced at the Annual Meeting. For an uncontested election, the Board of Directors will determine the procedures the Cleveland Section will follow during balloting.

8.2.1 Tallying the Ballots. Ballots returned to the Secretary up to the time of counting shall be opened and counted at, or immediately prior to, the Annual Meeting by three tellers appointed by the President from among the Subscribing Members (voting grade) of the Cleveland Section. For each office the candidate receiving the highest number of votes cast shall be declared elected.

ARTICLE 9: MEETINGS

9.1 8.1 Membership Meetings

9.1.1 Frequency of Other Meetings. In addition to the Annual Meeting, at least eight (8) meetings shall be held each year at regular intervals.

9.1.2 Quorum at Section Meeting. Fifteen (15) Subscribing Members shall constitute a quorum for transacting business at a meeting of the Cleveland Section.

9.2 Quorum at Board of Directors Meeting. A majority of the members of the Board of Directors shall constitute a quorum at any meeting of the Board of Directors.

9.3 Parliamentary Authority. All business meetings of the Cleveland Section and subsidiary organizations and meetings of the Board of Directors shall be governed by *Robert's Rules of Order, Newly Revised*, except where these rules are not applicable or are inconsistent with the Constitution and Bylaws of the Cleveland Section or the Society's governing documents.

ARTICLE 10: SUBSIDIARY ORGANIZATIONS AND COMMITTEES

10.1 *Subsidiary Organizations.*

10.1.1 *Types of Subsidiary Organizations.* Subsidiary organizations may be, but are not limited to, Branches, Younger Member Forums/Groups, and Technical Groups/Institute Chapters. Names of subsidiary organizations shall be as set forth in the Cleveland Section governing documents.

10.1.2 *Formation.* Formation of subsidiary organizations shall be subject to the approval of the Cleveland Section Board of Directors and such other requirements as may be established by the Society. Formation of Branches shall also be subject to the approval of the Region Board of Governors. Bylaws of subsidiary organizations shall be approved by the Section Board before becoming effective.

10.1.3 *Branches.* Branches of the Cleveland Section may be created. Procedures for creating a Branch shall be as follows:

10.1.3.1 *Proposal.* A new Branch may be proposed by submission of a written proposal to the Cleveland Section Board of Directors with the name, objective, officers, and brief comments on how the new Branch will be of advantage to members in the area.

10.1.3.2 *Petition.* The written proposal, along with a petition containing a minimum of fifteen (15) signatures of Subscribing Members residing in the area shall be submitted to the Cleveland Section Board of Directors for approval.

10.1.3.3 *Membership.* A proposed Branch area shall contain a minimum of thirty (30) members of the Branch, if the Branch were to be formed.

10.1.3.4 *Boundaries.* A proposed Branch must have distinct boundaries (by Zip Codes or otherwise) stated in the petition.

10.1.3.5 *Region Approval.* Upon Cleveland Section Board of Directors' approval, the proposal and petition shall be submitted to the Region Board of Governors for review and final approval.

10.1.4 *Technical Groups/Institute Chapter Committees.* Technical Groups or Institute Chapter Committees shall be created in accordance with the following requirements:

10.1.4.1 *Proposal.* A new Technical Group or Institute Chapter shall be proposed by submission of a written proposal to the Cleveland Section Board of Directors with the name, objectives, officers, and brief comments on how the new Technical Group or Institute Chapter will be of advantage to members in the area.

10.1.4.2 *Membership.* Not less than fifteen (15) Subscribing Members of the Cleveland Section may form a Technical Group or Institute Chapter.

10.1.4.3 Approval. Approval must be obtained from the Cleveland Section Board of Directors to activate the Technical Group or Institute Chapter. Approval shall be obtained from the appropriate Institute to activate the Institute Chapter.

10.1.5 Other Subsidiary Organizations. Other Subsidiary Organizations may be formed by the Section Board of Directors.

10.1.6 Level of Activity. Each Subsidiary Organization shall hold a minimum of one (1) event per year. Any Subsidiary Organization that does not maintain the minimum activity level for two (2) successive years, or does not have fifteen (15) Subscribing Members on its rolls for two (2) successive years, shall be automatically disbanded. Assets of a disbanded Subsidiary Organization shall be assumed by the Cleveland Section.

10.2 Standing Committees. The Cleveland Section shall have a Nominating Committee and Audit Committee.

10.2.1 Nominating Committee. The Nominating Committee shall consist of the three (3) most recent active Past-Presidents of the Cleveland Section who are willing to serve.

10.2.2 Auditing Committee. The Auditing Committee shall consist of the two (2) most recent active past officers who served as treasurer.

10.2.3 Terms of Standing Committee Members. Unless otherwise specified, the members of committees shall be appointed by the Section President at the beginning of the Cleveland Section President's term, and shall serve a one (1) year term.

10.3 Task Committees. The President may appoint task committees as deemed necessary. The terms of Task Committee members shall end at the end of the term of the President.

ARTICLE 11: ADMINISTRATIVE PROVISIONS

11.1 Not used.

ARTICLE 12: AMENDMENTS

12.1 Process. These Bylaws may be amended only by the following procedure:

12.1.1 Proposal. An amendment to these Bylaws may be proposed by any member of the Board of Directors, or by a written petition submitted to the Section Secretary, containing the text of the amendment, signed by not less than ten (10) Subscribing Members of the Section.

12.1.1.1 Approval. The proposed Bylaws amendment(s) shall be approved by not less than a majority of the Board of Directors and submitted to the Society's Committee on Geographic Units for review and approval.

12.1.2 Notice and Adoption. Upon approval by the Committee on Geographic Units, the proposed Bylaws amendment(s) may be adopted by a two-thirds (2/3) vote of the Cleveland Section Board of Directors present at a duly constituted Board meeting, where a quorum is in attendance, provided that a written notice containing the text of the proposed amendment(s) is published to the Cleveland Section membership at least thirty (30) days in advance of the meeting.

STANDING RULES AND OPERATING GUIDELINES

EXECUTIVE COMMITTEE

The executive committee is:

1. President
2. Vice President
3. Secretary
4. Treasurer
5. Past President of Section (most recent available)

The executive committee shall be responsible for the routine matters of business of the Section, and perform other functions as assigned by the Board of Directors. Executive committee meetings shall be called by the President.

BOARD OF DIRECTORS

The Board of Directors is the governing body of the Section and it is responsible for major policy of the section. The activities of the Board set the "tone" for the operation and the activities of the Section. The Board of Directors is made up of the following:

1. President
2. Vice President
3. Secretary
4. Treasurer
5. Four Elected Members
6. Past Presidents of the Cleveland Section (the four most recent available)

The four Directors who have not served as Section President are elected to two-year terms by the Board of Directors. Election of these Directors should take place at the April or May meeting of the Board of Directors.

RESPONSIBILITIES OF OFFICERS AND DIRECTORS

PRESIDENT

1. Presides at the following:
 - a. Monthly Section meetings
 - b. Board of Directors meetings
 - c. Other, as required
2. Call Board of Directors meetings, as required.
3. Transact routine Section business.
4. Call Executive Committee meetings as deemed necessary.

5. Coordinate the functions of all officers.
6. Make the following appointments with Board approval:
 - a. Institute Committees
 - b. Technical Committees
 - c. Special Committees
 - d. Other Committees
7. Ohio Council Delegates
8. Coordinate Branch and Student Chapter Activities:
 - a. Attempt to visit the Youngstown Branch once per year
 - b. Attempt to visit each Student Chapter once per year
9. Set long range plans for the Section and obtain Board approval for such plans and/or programs.
10. Appoint special study committees, as required.
11. Represent the Cleveland Section at the ASCE Convention in October.
12. Attend Ohio Council Meetings as an ex-officio representative.
13. Maintain liaison with National ASCE Headquarters.
14. Approve (or disapprove) the use of Section mailing list by other technical or educational Organizations.
15. Prepare Section Budget.

VICE PRESIDENT

1. Cleveland Technical Society Council ASCE CLE Representative
2. Preside in the absence of the President.
3. Invite Life Member recipients to the Annual Meeting.
4. Coordinate the activities of the Technical Committees as Program Chairman.
5. Attempt to attend all Section and as many technical committee meetings as possible.
6. Provide each Committee Chair with a copy of "Guidelines for Technical/Institute Committees."
7. Keep Board informed of Committee activities.
8. Establish schedule for Section activities with committee chairpersons.
9. Keep committee chairpersons informed as to meeting date responsibility, budget Requirements, etc.
10. Plan the Annual Meeting.
11. Formulate specific goals to be accomplished during upcoming year (as President)
12. For Vice-President who has served as Secretary during the prior year, he/she shall prepare the Annual Section Report to ASCE National, which covers his/her year as Secretary.
13. Keep in contact with the Student Chapter Contact Members.

SECRETARY

1. Record the minutes of each Board of Directors Meetings. Prepare typed copy and distribute copy of minutes to all Officers, Directors, Technical Committee Chairmen, Student Chapter Faculty Advisors, Ohio Council and District 3 Delegate.
2. Maintain permanent file of meeting minutes.
3. Approve all bills for Section expenses as authorized by the Board of Directors.

4. Prepare and distribute a roster containing the names, addresses and telephone numbers of all officers, technical committee chairmen and directors.
5. Update the Operations Manual annually.
6. Notify National of all new Section officers, Technical committee chairmen and Student Chapter contact persons before the end of September.
7. Invite the Outstanding Civil Engineer of the Year recipient and his/her guest to the Annual Meeting.
8. Prepare Annual Report for National (See Vice President).
9. Maintain section mailing list and distribute to committees.

TREASURER

1. Maintain a record of Section finances.
2. Post all receipts and expenditures in the Section Account Ledger in conformity with National guidelines and accounting codes.
3. Maintain checking account, savings accounts, and other Securities. Obtain authorized signature cards at the start of the fiscal year.
4. Pay all bills approved by the Secretary and authorized by the Board.
5. Distribute National Allotment to Cleveland Branches in proportions determined by the Board.
6. Keep record of members paying dues, including Branches.
7. Send out late dues notices with the Secretary.
8. Assist President in the preparation of a Budget prior to the start of the fiscal year.
9. Prepare a financial report for each meeting of the Board of Directors.
10. Prepare an annual financial report for the membership at the end of fiscal year. This report shall be published in the January or February Newsletter.
11. Assist Secretary or Vice President in the preparation of Annual Section Report to National Headquarters--due by November 30th.
12. Assist Committees and Branches as required on financial matters.

DIRECTORS

1. Attend Meetings of the Board of Directors.
2. Vote on budgets, award recipients, policy issues, etc., as required.
3. Provide advice to the Officers and technical committee chairmen.
4. Serve on Committees as follows:
5. The three most recent available past presidents shall serve on the Nominating Committee. The most senior shall serve as Chairperson of this Committee and shall install the new officers.
6. Each year the four Directors that have not served as President of the Cleveland Section shall serve as chairmen of one of the following committees:
7. Hospitality/Membership Committees
8. Professional Activities Committee
9. Engineer's Week Activity Committee
10. Awards
11. The three most current past presidents shall serve as Cleveland Section Delegates to Ohio Council and District 7. The most senior available past president serving as a delegate shall be the Senior delegate.
12. Other Committees as requested by the President

COMMITTEES

Committees shall be convened by the President, on an as needed basis, to update the suggested Operational Guidelines for the Section's Technical Committee.

INSTITUTE AND TECHNICAL COMMITTEES

INSTITUTE COMMITTEES

The Cleveland Section has six Institute Committees, which are:

1. Construction Institute
2. Environmental and Water Resources Institute
3. Geo-Institute
4. Structural Engineering Institute
5. Transportation and Development Institute
6. Utility Engineering and Surveying Institute

TECHNICAL COMMITTEES

The Cleveland Section has two Technical Committees, which are:

1. Engineering Management
2. Sustainability

The Chairman of each committee shall be appointed annually by the President with the approval of the Board of Directors.

Each institute/technical committee is responsible for planning at least one meeting, seminar or other activity each year. The schedule for monthly meetings to be hosted by the Technical Committee shall be established by the Vice President.

Meetings are to be planned in advance and with adequate time to notify the Newsletter Editor of the program details so this information can be printed in the Newsletter.

The technical committees are also urged to plan and hold their own committee meetings during the year, which could consist of field trips, lunches or dinners with technical speakers.

STANDING COMMITTEES

The Cleveland Section has four Standing Committees, which are:

1. Audit
2. Membership
3. Communications, Website, E-Blasts and Social Media
4. Nominating

The general duties and responsibilities of these committees are as follows:

AUDITING

An audit of the Section books should be performed:

1. At the end of the Section fiscal year for report to the national ASCE,
2. At the end of the Treasurer's regular term of office,
3. At any other time when directed by the Board or President,
4. The Auditing Committee shall be chaired by the most recent past officer who served as treasurer.

MEMBERSHIP

Promote new membership activities in engineering companies, governmental organizations, and other places employing civil engineers. Promote membership activities through student chapters and research methods of attracting new members.

COMMUNICATIONS, WEBSITE, E-BLAST AND SOCIAL MEDIA

The Communications, Website, E-Blast and Social Media Committee will be responsible for communicating with the general membership including sharing:

1. Information on all Section activities,
2. A recap of all events and announcements.
3. A listing of all-new members and information on current members.
4. Information on local and national seminars of interest.
5. Significant action taken by the Board of Directors.
6. Article of general interest.

Tools available for communications include:

1. LinkedIn – Update as news becomes available
2. Facebook - Update as news becomes available
3. Event PowerPoint – Update for broadcasting event information during registration of each event.
4. Website Events - Update as news becomes available
5. Twitter - Update as news becomes available
6. E-Blasts – Shall be sent monthly at a minimum with additional e-blasts as needed for events.

NOMINATING

The Nominating Committee shall be composed of the three most recent, available, past presidents of the Cleveland Section, with the past president having served the most time on this committee acting as chairman.

The committee shall:

1. Prepare a slate of candidates for office in the Cleveland Section. This duty shall be performed annually.
2. Nominate a slate of candidates for the new members of the Board of Directors.

3. The nominated slate of officers shall be announced in the March and April E-blast. In addition the February Newsletter shall contain information concerning this committee and a statement that all interested candidates for the four officer positions and the open directors positions shall contact the chairman of this committee.
4. Nominate candidates for service on National committees.
5. Perform such other nominating activities as designated by the President.

SPECIAL COMMITTEES

The Special Committees of the Cleveland Section are as follow:

1. Civil Engineering Club
2. Report Card
3. Scholarship

CIVIL ENGINEERING CLUB

The Civil Engineering Club Committee focuses on developing STEM outreach promoting civil engineering to K-12 children. The primary responsibility of the committee is running the Nationally backed Civil Engineering Club, but all activities the provide K-12 outreach are included in scope of the Civil Engineering Club Committee.

REPORT CARD

The report card committee is responsible for the development of an infrastructure report card for the Northeast Ohio region. Tasks include information gathering, category scoring, working with National to vet information and advertisement of findings to the public. The committee may also provide information to Ohio Council for creation of the Ohio Infrastructure Report Card and National for creation of the Report Card for America's Infrastructure.

SCHOLARSHIP COMMITTEE

1. For 2016, revise current annual Junior & Senior Award amounts from \$50 to \$250 per student. Payments to be made from current annual Section budget and/or from bank account balance.
2. For 2017 and 2018, increase the respective Junior & Senior Award amounts by \$250 each year. For 2019 and beyond, minimum \$1000 per student awards shall be indexed according to average percent change of CSU & CWRU tuition since the last award amount adjustment but in \$250 increments. (i.e. first \$250 adjustment up to \$1250 award will occur after average tuition has increased by 25% from 2019 tuition cost.)
3. Designate the remaining funds raised for Cleveland Section's 100th Anniversary celebration (est. \$3900) to be used exclusively as seed money for future scholarship funding (after 2020). Annual student awards from 2016 through 2020 to be paid from annual Section budget and/or bank account balance. Successive years dependent on sustainability of the separate scholarship fund.
 - a) Authorize immediate transfer / allocation of \$5000 to seed the Scholarship Fund. Budget \$2000 annual transfer from annual dues / misc income to be directed to Scholarship Fund.
 - b) Begin to budget dinner meetings for minimum net positive proceeds of \$200 to be directed

for scholarships.

c) Annually call for technical committees to consider planning / hosting at least one seminar with net proceeds (aka profit) directed to the Scholarship fund

d) Establish standing Scholarship Committee to investigate and proceed with planning annual golf outing starting in 2016 or 2017

e) Scholarship Committee to immediately begin 50-50 raffles at all lunch and dinner meetings, investigate PE/FE study course viability, establish and publicize / promote / solicit donations for memorials or in honor of mentors, colleagues, retirement, other milestones.

OTHER COMMITTEES

1. History and Heritage
2. Government Relations and Professional Activities
3. Younger Members
4. Others as determined by the President

HISTORY / HERITAGE

This Committee shall keep track and update the Section's Chronicle on an annual basis. It shall also; with the approval of the Board of Directors make recommendations to National on the Awarding of Historical Engineering Landmarks.

GOVERNMENT RELATIONS AND PROFESSIONAL ACTIVITIES

The Government Relation and Professional Activates Committee promotes the following activities of the Section

1. Sponsors and plans an event with a local lawmaker or prominent political figure either annually or bi-annually.
2. Reports to the board on pending legislation and can suggest action on initiatives that support the Section's or National's stated goals.
3. Track changing professional registration requirements in Ohio and provide any updates key to informing membership.
4. Provide a representative to attend the ASCE Fly-in every year in April

YOUNGER MEMBERS

This Committee shall assist all members 36 years of age or younger. It shall encourage these members to become active in the Section.

The Younger Members Forum was established to meet the special needs of members of the Section 36 years of age and younger. The members of the Committee appoint their own officers who report directly to the President of the Cleveland Section. All expenditures by the Forum shall be approved in advance by the Board of Directors.

The committee shall attend the Northeast Ohio Science Fair and present the Section's Award to the Student who has the most outstanding display relating to Civil Engineering,

GENERAL GUIDELINES FOR TECHNICAL/INSTITUTE COMMITTEES

The institute and technical committees of the Cleveland Section were formed by the Board of Directors for the following reasons:

1. To have more of the membership active in the affairs of the Section.
2. To obtain better and more diversified programs at Section meetings.
3. To promote fellowship within the similar disciplines.
4. To provide public and community service in technical areas.

GUIDELINES

The following are guidelines for operating the technical and institute committees:

1. The technical committees are under the direction of the Cleveland Section Vice President. It shall be the responsibility of the Vice President to inform each committee of its responsibility and of these guidelines.
2. Each committee shall provide for one technical activity each year, consisting of a monthly meeting, tour, or a technical seminar. Each activity shall be coordinated with the Vice President. Two months prior to the activity, the program should be outlined, and a request for authorization for publicity and financial arrangements submitted to the Board of Directors of the Cleveland Section.
3. The technical committees are also urged to have meetings other than these listed above. These could be specialty meetings dealing with highly technical subjects. Also, they are urged to have seminars on controversial or timely subjects. These could be in coordination with other technical or professional societies.
4. Each committee is to have a chairman and such other officers, as the committee desires. The President, after seeking the advice of the committee, will appoint the chairman. The committee will elect the other officers as necessary to assist the chairman. It is the intent that no person serve more than two consecutive years as a technical committee chairman.
5. Each committee is responsible for advance planning of its meeting responsibilities. The Meeting Schedule outlines program responsibility. An annual planning document for the program year, which runs from October to May, will be supplied to each technical committee for completion and shall be returned to the Vice President prior to September. The planning document should outline a minimum program for the year. Special programs may be added at any time through coordination with the Vice President. Committees are encouraged to meet with the Vice President to discuss program planning.

Designated programs, dates as shown on the Meeting Schedule can be of several types:

1. Single Speaker
2. Tours
3. Panel Speakers and Discussions
4. Seminars
5. Sponsorship or participation in continuing education programs of other societies or universities.
6. Meetings other than those designated may be held, such as:
7. Technical Committee Meetings
8. Field Trips for the Committee Members

Community participation shall be at the initiative of the committee. However, before issuing any policy statements, the committee shall submit a written copy of it to the Board of Directors, through the Vice President, for review and approval. National Policy guidance must be followed.

E-blast publicity will be by request to the Membership/Website/E-blast/Social Media chair of the Cleveland Section.

It is intended that programs for monthly section meetings will not require expenditure of Section funds other than normally budgeted, such as:

1. Dinner expense for Speaker and/or selected guests.
2. Dinner expense subsidy for students.

All other expenditures in connection with designated or non-designated meetings must be authorized by the Board of Directors. Committees should not hesitate to request funding if they feel program value justifies the expense, however they should endeavor to produce a profit for each meeting.

Any technical committee holding a function under the auspices of Cleveland Section must assure that funds are available or that the function will be self-supporting financially.

If proper authorization for the expenditure of funds for promotion of such functions has been given by the Board of Directors of the Cleveland Section, the Cleveland Section will sustain any expense above funds obtained from registration or other fund raising method.

Any revenues remaining after all expenses and obligations are met shall be added to the scholarship fund of the Cleveland Section.

Each committee shall submit their meeting budget at the Board of Directors meeting approximately two months prior to the meeting date for approval.

The Technical Committees are responsible for the complete arrangement for the monthly section meetings, including:

1. Make all arrangements at the facility at which the meeting will be held. This includes:
 - a. Menu selection.
 - b. Number of dinner reservations
 - c. Speaker requirements such as room
 - d. Projection equipment and screen for presentation and/or opening slideshow.
 - e. Podium
 - f. Microphone and Speaker
2. Notify the Membership, Website, E-blast and Social Media Committee Chair, at least two months in advance of the meeting, with the meeting date, speaker's name and title, topic, meeting cost and location.
3. Complete all documents required for the meeting including:
 - a. Event program including upcoming events and scholarship sponsors
 - b. Sign in sheet.
 - c. Receipts.
 - d. Name tags.
 - e. Confirmed list for registration and payment tracking.
 - f. PDH Certificate.

Templates for the above documents are available on the Cleveland Section ASCE Collaborate site.

4. Designate at least two members of the committee or volunteers to greet the people attending the meeting and register attendees. Have nametags available for all attendees to complete and receipts.
5. Complete the Meeting/Seminar final budget at the conclusion of the Program in conjunction with the Section Treasurer.
6. Submit sign in sheet and registration to the Section Secretary and Treasurer. This list shall also contain the names of the persons who made reservations, but did not attend.

MISCELLANEOUS

ANNUAL REPORT

An annual report of Section activities and financial status shall be prepared by the Secretary. The report covers the fiscal year October 1 through the following September 30th.

The report is prepared on a format furnished by National ASCE. The report is due at ASCE Headquarters not later than November 30. The submission of this report is a prerequisite to the payment of the Society's annual allotment to the Section.

SECTION RECOMMENDATION FOR FELLOWS

The Section is occasionally requested to provide a recommendation for Fellow of the National Society. For the Section to provide a recommendation, the candidate shall present information pertinent to their nomination at a board meeting in person or via phone call. A recommendation from the Section shall only be provided following a presentation and Board of Directors Approval of the candidate.

WEBSITE ADVERTISING

Job postings on the Section website shall be accepted. A fee of \$100 shall be charged for unlimited job postings for one year. The proceeds from the advertising shall be applied toward the scholarship fund. Once a section in the e-blast shall include a section on the website advertising policy.

MEETING EXPENSES

Other than the G. Brooks Earnest Technical Lecture Award Dinner, it is not the policy of the Section to pay for any expenses of the Speaker without the approval of the Board of Directors.

Student attending monthly meetings shall be assessed at a rate of approximately 1/2 the member/non-member cost.

Students attending a Seminar shall only pay the actual cost incurred by the Section.

GUIDELINES FOR EXPENSE REIMBURSEMENT

SCOPE

All events for which expense reimbursement is anticipated should be approved by the Board of Directors prior to the date of the event.

The purpose of expense reimbursement by the Cleveland Section is to permit Section representation at authorized events without financial burden on the individual.

AUTHORIZED EVENTS

The following events are attended annually by Section members:

1. National ASCE Convention - Section President
2. Ohio Council Meetings – Ohio Council Delegates
3. Region 3 Assembly – Section President
4. President and Governors Forum – Section Vice President
5. Institute Leadership Conference – One per year by Committee Chair or Designee.
6. Multi Region Leadership Conference – Workshop for Section and Branch Leaders - Newest Officer
7. Multi Region Leadership Conference – Younger Members Council – Younger members Chair
8. Other events as approved by Board of Directors.

AUTHORIZED EXPENSES

The following expenses associated with Authorized Events are reimbursable expenses when not reimbursed by National:

1. Transportation - Actual public transportation charges or actual miles by private vehicle at the current IRS allowable rate.
2. Accommodations - Typical single room rate plus tax.
3. Meals

Other expenses as approved by Board of Directors or that are typical recurring expenses as defined in the manual shall be reimbursed.

SUBMISSION OF REQUEST FOR EXPENSE REIMBURSEMENT

Email to Section Secretary itemizing authorized expenses for which no other source of reimbursement is available.

Receipts for expenses should be retained by the individual. No payment will be made without proper receipts.

LIFE MEMBERSHIP

The National Society has stated that Fellows, Members or Affiliates who have reached the age of sixty-five years and who have paid in any membership grade for a number of years such that when added to their age the sum equals or exceeds 95, shall qualify as Life Members and be exempt from paying further dues. In addition the member must have paid dues for at least 20 years to qualify. The term "Life Member" does not constitute a separate grade of membership.

Annually, before November 30th, the National Secretary will prepare a list of those members who will qualify as Life Members at the end of the Calendar year.

It is fitting and proper that the Life Membership Certificate be presented, in a suitable frame, to each recipient at the Annual Meeting. All recipients shall attend the Annual Meeting as the guest of the Section.

If the recipient is unable to attend the Annual Meeting the Certificate shall if all possible be delivered to him/her by a Member of the Section. Mailing should only be used as a last resort.

MAILING LIST USAGE

The mailing list of the Cleveland Section ASCE is maintained by the Secretary of the Section. The list is transmitted by National and can be requested at the following link: <http://www.asce.org/rules-for-member-data-use-form/#>. The link includes rules from National for mailing list usage. Some rules include: The mailing list is used solely for section business, i.e., Newsletter, seminar announcements, etc. Any other use of this list must be approved by the Secretary and the President. The list will not be used for commercial purposes. Society address records are solely for Society business, Section business or regional organization business. In addition, the Executive Director is authorized to use the mailing list when in his judgment the interests of the Society will be served, or when the Board of Direction authorizes some special use.

A broken out list of members including only email addresses shall be provided to each institute and Younger Members committee upon receipt of the overall list. Use by the committee shall be limited as noted above

SECTION MEMORABILIA

The Section has the following valued items, which shall be passed from the outgoing President to the new President at the Annual Meeting:

1. The Cleveland Section ASCE Banner
2. The Section Gavel
3. The Section Microphone and Speaker

The Section I-Beam, which contains the names of each of the Section's Past Presidents shall be passed on from the Previous Past President to the latest Past President

SUGGESTED YEARLY CALENDAR

JUNE

1. Annual Meeting (if not held in May).
2. President and Treasurer should start preparing budget for the upcoming activity year.
3. Auditing Committee should start performing audit.

JULY

1. Start finalizing plans for the G.Brooks Earnest meeting.
2. Executive Committee should meet to discuss and set goals for the upcoming activity year and set events for the upcoming year.

AUGUST

1. President to appoint Committee Chairpersons
2. Executive Committee should finalize Section Budget for the upcoming year.
3. The Vice President should hold a meeting with all Technical Committee Chairpersons to discuss their responsibilities for the upcoming activity year.
4. Vice President should establish a tentative schedule for the activities during the upcoming year.
5. Each Technical Committee shall be presented with a copy of the "Guidelines for Technical Committees" by the Vice President.
6. The Operations Manual should be updated.
7. President to appoint new Ohio Council representatives
8. Secretary to contact National to update the member list along with committee members. The list shall be broken down and provided to the committee chairs along with a copy of the list use requirements.

SEPTEMBER

1. September 30th marks the end of the Fiscal Year
2. Vice president shall attend the Presidents and Governor's Forum.
3. GBE Dinner host committee shall invite Bill Bodnovich to the GBE dinner with the GBE portrait.
4. Get GBE plaque for award winner.

OCTOBER

1. Notify appropriate individuals of the need for information for the Annual Report.
2. President to attend National ASCE Convention.
3. G. Brooks Earnest Technical Lecture Award Dinner.
4. Representatives attend Ohio Council Meeting.
5. Pay Ohio Council and Youngstown section Dues.

NOVEMBER

1. President submits Annual Report to National before November 30th.
2. Joint meeting with the Akron/Canton Section and the Youngstown Branch.
3. The Website Manager shall publish in the e-blast a request for nominations for the Section's Outstanding Civil Engineer of the Year Award, along with the selection requirements.

DECEMBER

1. Nominations for Outstanding Civil Engineer of the Year Award shall be submitted to the Secretary who will certify that each nominee is a member of the American Society of Civil Engineers. The Secretary shall distribute the resume of each nominee to the Board of Directors.
2. The Section's nominee for the Cleveland Engineering Society's Engineer of the Year Award shall be voted on by the Board of Directors. The nominee is normally the most recent recipient of the Section's Outstanding Civil Engineer of the Year Award.

JANUARY

1. President to appoint Nominating Committee. He shall instruct this committee to prepare a slate of qualified nominees for Officers and new Directors for the upcoming activity year.
2. Nominations for the G. Brooks Earnest Technical Lecture Award shall be submitted by the Technical Committees to the Secretary, who will distribute the resume of each nominee to the Board of Directors.
3. The newest Officer of the Section should attend ASCE Region 3 Multi Region Leadership Conference.
4. Chair of the Younger Members Committee should attend the Region 3, 6 and 7 Younger Members Council held in conjunction with the Multi Region Leadership Conference.
5. The Board of Directors, by secret ballot, shall select the Section's Outstanding Civil Engineer of the Year Award recipient.
6. The Vice President shall notify either the CWRU or CSU Student Chapter to start preparing plans for the April joint meeting with the Section.
7. The Treasurer should publish a summary of the Section's receipts and expenditures for the past fiscal year in the e-blast and on the website.
8. CSU and CWRU shall reach out to the section to request student competition funding.
9. The President shall inform the Student Chapter Faculty Advisors that the Section will be issuing the following student Awards at the April Meeting:
 - a. Student Chapter Service Scholarship.
 - b. G. Brooks Earnest Outstanding Senior Scholarship.

- c. It is imperative that the name of each award recipient be received by the Section no later than March 15th.

FEBRUARY

1. The Board of Directors shall select, by secret ballot, the G. Brooks Earnest Technical Lecture Award recipient and Civil Engineer of the Year.
2. The name of the Chairperson of the Nominating Committee should be published in the e-blast and on the website along with a statement that all individuals interested in serving the Section as an Officer or Director should contact this Chairperson for more information.
3. The Vice President should begin to prepare plans for Annual Meeting.
4. The Civil Engineer of the Year meeting is held as Sterle's

MARCH

1. The Nominating Committee's proposed Slate of Officers for the upcoming activity year should be published in the e-blast and on the website along with information concerning "Nomination by Petition."
2. Younger Members Committee shall judge the Science Fair.
3. Order GBE Plaques.
4. Order Annual dinner and Awards Plaques

APRIL

1. Publish the proposed Slate of Officers in an e-blast and on the website for a second time.
2. Hold Joint Meeting with the Student Chapters.
3. Membership to vote at the April Meeting for Officers for the upcoming activity year.
4. Present Scholarships and Science Fair awards at the April event.
5. Board of Directors to vote for new Directors.
6. EWRI coordinates section participation in Earthfest.
7. Representatives attend Ohio Council meeting.
8. Vice President to contact National to request the life members list.

MAY

1. Seminar
2. Contact Life Members and invite them to the Annual Meeting.
3. Annual Meeting - Installation of Officers, presentation of Awards. (This event may be held in June at the discretion of the Vice President.)

CLEVELAND SECTION AWARDS

The Cleveland Section has established a number of awards, which may be given out on an annual basis. These awards are as follows:

1. Outstanding Civil Engineer of the Year
2. G. Brooks Earnest Technical Lecture
3. President's Commendation
4. Student Chapter Service Scholarship (CSU, CWRU)
5. G. B. Earnest Associate Outstanding Senior (CSU, CWRU)
6. Student Chapter Service Award (CSU, CWRU)
7. Science Fair
8. Past President's Plaque and Pin
9. Past Director's Plaque

OUTSTANDING CIVIL ENGINEER OF THE YEAR AWARD

The Cleveland Section's Outstanding Civil Engineer of the Year Award is a commendation to recognize the work of a Civil Engineer living within the boundaries of the Cleveland Section for his contributions to furthering the recognition of Civil Engineers through his/her work or prominence in the Community.

1. A plaque is presented to the award recipient.
2. The Award is presented at the Annual Meeting.
3. The Award recipient and one guest are invited to attend the Annual Meeting at no cost.
4. The Award may be given annually at the discretion of the Board of Directors.
5. Nominees may be submitted to the Board by members of the Cleveland Section ASCE or by non-members.
6. The Board of Directors selects recipient by majority vote of a quorum of its members by secret ballot.
7. The Recipient must be a member of ASCE, but not necessarily a member of the Cleveland Section. All nominations shall be submitted to the Secretary who will certify that the nominee is a member of ASCE.
8. The recipient is normally the Cleveland Section's Nominee for the Cleveland Engineering Society's Engineer of the Year Award.
9. A list of past award recipients is presented in Error! Reference source not found..

TABLE 1 - OUTSTANDING CIVIL ENGINEER OF THE YEAR RECIPIENTS

| <i>YEAR</i> | <i>RECIPIENT</i> | <i>YEAR</i> | <i>RECIPIENT</i> |
|-------------|----------------------|-------------|--------------------------|
| 1977 | Ronald A. Stackhouse | 2000 | Frank Rausche |
| 1978 | Cameron Smith | 2001 | John H. Tomko |
| 1979 | David Lewis | 2002 | George J. Palko |
| 1980 | Nathan Hoffman | 2003 | Dario A. Gasparini |
| 1981 | Ralph E. Robison | 2004 | John W. Konrad |
| 1982 | Lamont W. Curtis | 2005 | David Goss |
| 1983 | Donald W. Stenzel | 2006 | Timothy A. Wolfe |
| 1984 | John R. Wolfs | 2007 | Robert P. Dominak |
| 1985 | Greg Chacos | 2008 | Mahmoud (Mike) Khoncarly |
| 1986 | J. Fred Triggs, Jr | 2009 | Alex Margevicius |
| 1987 | Erwin J. Odeal | 2010 | Michael J. Schipper |
| 1988 | Vincent J. D'Angelo | 2011 | Randall (Randy) S. Over |
| 1989 | Allan V. Johnson | 2012 | Frank Greenland |
| 1990 | Ronald A. Bender | 2013 | Dr. David Zeng |
| 1991 | John D. Stevenson | 2014 | Craig Hebebrand |
| 1992 | Adel S. Saada | 2015 | Lynn Miggins |
| 1993 | Kurt K. Rim | 2016 | Tony Margevicius |
| 1994 | Alan J. Esser | 2017 | Gina Beim |
| 1995 | Terry M. Donovan | 2018 | |
| 1996 | Vijay Khosla | 2019 | |
| 1997 | Philip V. DeSantis | 2020 | |
| 1998 | Stephen Ebersole | 2021 | |
| 1999 | Art Huckelbridge | | |

G. BROOKS EARNEST ANNUAL TECHNICAL LECTURE AWARD

In 1977, the Board of Directors of the Cleveland Section agreed to establish the G. Brooks Earnest Technical Lecture Award to express the Section's appreciation of the life-long services of G. Brooks Earnest as an educator, President of the ASCE National (1962), President of Fenn College (1952-1964), and President of the Cleveland Section (1943). In addition, this Award commemorates the service he has given to the profession and especially his leadership and inspiration in the education of Engineers. Table 2 lists past award recipients.

This Award lecture is presented by an outstanding individual of National and/or International prominence, preferably one who is renowned in the field of Civil Engineering. The award recipient is selected by secret ballot by the Members of the Board of Directors from the nominees submitted by the Technical Committees of the Section.

The Section provides a special plaque for presentation to the speaker. The amount of funds to be expended for each award lecture will be determined by the Board, dependent upon the funds available, and shall be

used for expenses incurred in securing the presentation plaque and the travel and lodging expenses of the speaker and his/her guest.

Notify the recipient that we follow ASCE reimbursement policy for travel, 14 day min. advance coach fare, one or two nights hotel, depending on his schedule. We can /usually offer to pick him up at airport, take him to airport, have either a Board breakfast or Student Breakfast or meeting before the main event at City Club. I suggest he stay at the Hyatt, or wherever else he feels comfortable. His hotel rate should be kept to 130 to 150 per night or so if possible. If he gets a corporate rate, that should be doable. We can try to locate a deal for him somewhere too if he prefers or is having trouble.

TABLE 2 - G. BROOKS EARNEST TECHNICAL LECTURE AWARD RECIPIENTS

| YEAR | RECIPIENT | COMMITTEE SPONSORING | YEAR | RECIPIENT | COMMITTEE SPONSORING |
|------|---------------------|----------------------|------|----------------------|----------------------|
| 1977 | Ralph B. Peck | Geotechnical | 1998 | Edwin H. Gaylord | Structural |
| 1978 | Charles E. Spahr | Structural | 1999 | T.Y. Lin | Structural |
| 1979 | Fazlur R. Kahn | Structural | 2000 | T.H. Wu | Geotechnical |
| 1980 | Ben C. Gerwick | Construction | 2001 | Charles Thornton | Structural |
| 1981 | Harold L. Michael | Transportation | 2002 | Abba G. Lichtenstein | History |
| 1982 | T. William Lambe | Geotechnical | 2003 | W. Gene Corley | Structural |
| 1983 | Elio D'Appolonia | Constr/Geotec | 2004 | Robert M. Koerner | Geotechnical |
| 1984 | Omer W. Blodgett | Structural | 2005 | Raymond J. Krizek | Geotechnical |
| 1985 | Walter J. Weber, Jr | Environmental | 2006 | Adel Sada | Geotechnical |
| 1986 | Pat Choate | Engrg Mgmt | 2007 | Patricia Galloway | Management |
| 1987 | Milton E. Harr | Geotechnical | 2008 | Robert D. Stevens | T&DI |
| 1988 | Gerard F. Fox | Structural | 2009 | Frank Rausche | Geotechnical |
| 1989 | Francis C. Turner | Transportation | 2010 | Michael Duncan | Geotechnical |
| 1990 | George F. Sowers | Geotechnical | 2011 | William P. Henry | EWRI |
| 1991 | Raymond C. Loehr | Environmental | 2012 | Henry Petroski | Management |
| 1992 | Gerald A. Leonards | Geotechnical | 2013 | H. Kit Miyamoto | Structural |
| 1993 | Kurt Rim | Structural | 2014 | Gary Chock | Structural |
| 1994 | James K. Mitchell | Geotechnical | 2015 | Paul Giroux | History/Heritage |
| 1995 | George Goble | Geotechnical | 2016 | Marc Edwards | Sustainability |
| 1996 | Terance Holland | Structural | 2017 | Larry Griffis | Structural |
| 1997 | John W. Fisher | Structural | 2018 | | |

PRESIDENT’S COMMENDATION

1. The President's Commendation is an award presented by the President of the Cleveland Section to recognize the recipient for work performed to further the Cleveland Section's activities, status, and responsiveness to the needs of the members.
2. The Award may be presented annually, at the discretion of the President.
3. The Award, consisting of a standard plaque is presented at the Annual meeting.
4. The Recipient shall be a member of the Cleveland Section ASCE and must have been active in the Cleveland Section.

TABLE 3 - PRESIDENT’S COMMENDATION RECIPIENTS

| <i>YEAR</i> | <i>RECIPIENT</i> | <i>YEAR</i> | <i>RECIPIENT</i> |
|-------------|------------------------------|-------------|--------------------------|
| 1976 | Daniel Carson | 2002 | |
| 1977 | John R. Wolfs | 2003 | |
| 1982 | Lamont W. Curtis | 2004 | |
| 1983 | Richard G. Atoulikian | 2005 | |
| 1987 | Alan J. Esser | 2006 | |
| 1989 | Philip V. DeSantis | 2007 | |
| 1990 | Alan J. Esser | 2008 | Multiple Recipients |
| 1991 | | 2009 | |
| 1992 | | 2010 | |
| 1993 | | 2011 | Andy Clemens |
| 1994 | | 2012 | |
| 1995 | | 2013 | |
| 1996 | | 2014 | |
| 1997 | | 2015 | Gina Beim and Jamie Hain |
| 1998 | | 2016 | Eva Vargas |
| 1999 | | 2017 | Eva Vargas |
| 2000 | | 2018 | |
| 2001 | Vince D’Angelo & Vijay Kosla | 2019 | |

ASCE CLEVELAND SECTION STUDENT CHAPTER SERVICE SCHOLARSHIP

The ASCE Wives organization disbanded in 1985 and turned over the balance of their funds to the Section in the hope that the money could be used for a scholarship for a Woman Civil Engineering student. They did note the funds would not provide sufficient funding for a scholarship but should be used for some purchase or award commensurate with the Wives' request. At the February 6, 1986 Board meeting the "ASCE Student Chapter Service Award" was established to be given annually to one student member of ASCE who is a junior at CWRU, CSU and YSU. The prize to each student was to be in the amount of \$50.00. Initial funding came from the donation to the treasury by the former ASCE Wives organization. By Board action of April 2, 1987 the original motion was amended to limit the award to the schools in the Cleveland area (CWRU and CSU). The award was given for the first time in the Spring of 1987 to students at CWRU and CSU. At the April 13, 2016 board meeting the award was changed to a scholarship with funding to be increased and provided by the scholarship committee funds.

AWARD PRESENTATION

Scholarship awards consisting of a check in an amount agreed to by the board and award plaque shall be presented to recipients at an ASCE Event with the preference for presentation event in the following order:

1. Annual student dinner meeting traditionally held in April.
2. Section Annual dinner if held during the school year.
3. Any event between the annual student dinner and the end of the school year.
4. Via mail if the above events are not feasible.

SELECTION CRITERIA

1. Awarded to one student at Case Western Reserve University and one student at Cleveland State University
2. Winner shall be selected by the ASCE faculty advisor based on service to The Society.
3. Awarded to an ASCE student member currently in their junior year.

THE G. BROOKS EARNEST OUTSTANDING SENIOR SCHOLARSHIP

At the Cleveland Section ASCE Annual Meeting in January, 1955 the members of the Section honored G. Brooks Earnest in presenting him with a check as a token of appreciation for his continuous membership on the Society's National Board, three years as a Director, and two years as Vice President. Dr. Earnest established this gift as a fund from which to grant a "G. Brooks Earnest ASCE Junior Member Award" annually to a graduating student at Case Institute of Technology and Fenn College. The rules and regulations for selection of an award winner were first established by Dr. Earnest.

In 1972 the Cleveland Section elected to fund this award and to expand the grant to a member of the Student Chapter at Youngstown State University. The expanded award including Youngstown State was eliminated sometime between 1972 and 2016. At the April 2016 board meeting the award was combined with the Cleveland Section ASCE Outstanding Senior Award and the associate member requirement was replaced with a graduating senior requirement.

AWARD PRESENTATION:

Scholarship awards consisting of a check in an amount agreed to by the board and award plaque shall be presented to recipients at an ASCE Event with the preference for the presentation event in the following order:

1. Annual student dinner meeting traditionally held in April.
2. Section Annual dinner if held during the school year.
3. Any event between the annual student dinner and end of the school year.
4. Via mail if the above events are not feasible.

SELECTION CRITERIA

1. Awarded to one student at Case Western Reserve University and one student at Cleveland State University
2. Selected by a three person committee. Committee Requirements:
 - a. One member is either the ASCE faculty advisor or the Civil Department Head
 - b. The other two members shall be members of ASCE.
3. Student must be in the upper third of their class based on GPA.
4. Student must have been an active member of ASCE, a graduating senior and held at least one important office.

SCIENCE FAIR AWARDS

The Cleveland Section presents awards at the Northeast Ohio Science and Engineering Fair. The awards are made to the persons with the Best Projects relating to Civil Engineering. The awards shall consist of a check to each winner. The total dollar amount awarded by the Section shall be in the range of \$100 -\$125. The Section also contributes a check to the Science Fair in the amount of \$150.00 to help offset their expenses.

PAST PRESIDENT'S PLAQUE AND PIN

A Plaque and Pin are presented to the outgoing President of the Cleveland Section at the Annual Meeting as a token of the Section's appreciation.

PAST DIRECTOR'S PLAQUE

A Plaque is awarded to the outgoing Director who has also served an officer of the Cleveland Section at the Annual Meeting as a token of the Section's Appreciation.

AWARD PROCUREMENT

The Plaques for the aforementioned awards may be obtained as follows:

PAST PRESIDENT'S PIN

Order through National using the form saved at:

[ftp://gsd.asce.org/GeographicServicesResources/Section Branch Resource Documents](ftp://gsd.asce.org/GeographicServicesResources/Section_Branch_Resource_Documents)

PAST PRESIDENT'S PLAQUE

PRESIDENT'S COMMENDATION PLAQUE & PAST PRESIDENT BEAM

Company: Gino's Awards

Address: 4701 Richmond Rd., Cleveland, OH 44128

Phone: 216-831-6565

Website: GinosOnline.com

Cost: \$**/Plaque

G. BROOKS EARNEST OUTSTANDING SENIOR AND STUDENT CHAPTER SERVICE

Company: NorthCoast Awards Inc.

Contact: Patricia Lombardo

Address: 419 Brambleside Dr., Brunswick, OH 44212

Phone: 330-220-5015

Fax: 330-273-1966

Email: NCAINC5015@AOL.com

Website: NorthCoastAwards.com

Cost: \$75/Plaque

OUTSTANDING CIVIL ENGINEER OF THE YEAR

Company: Nutron Nameplate, Inc.

Contact: Bob Dunlap

Address: 31269 Lorain Rd, North Olmsted, OH 44070

Phone: 440-777-6660

Fax: 440-777-6664

Email: Bob@NutronUSA.com

Website: NutronNamePlate.com

Cost: \$**/Plaque

G. BROOKS EARNEST TECHNICAL LECTURE

Company: Wagner Foundry Inc. & Bonze Memorial Co.

Contact: Rick Gurrieri

Address: 1838-42 N. Elston Ave., Chicago, IL 60622

Phone: 800-276-1084 x13

Fax: 773-276-9656

Email: RGurrieri@AOL.com

Website: WagnerFoundary.com

Cost: \$400/Medallion

Company: Gino's Awards

Address: 4701 Richmond Rd., Cleveland, OH 44128

Phone: 216-831-6565

Website: GinosOnline.com

Cost: \$**/Plaque

HISTORY

CLEVELAND SECTION CHRONICLE

The history the Cleveland Section of ASCE can be traced back to 1880 when a group of Cleveland engineers formed the Civil Engineers Club, meeting in the Leonard Case Library. While the organization was not affiliated with ASCE and later changed its name to the Cleveland Engineering Society, many ASCE members were active.

1900 – 1919

Effort was made in 1909, 1910 and again in 1911 to establish a Cleveland ASCE Section, However they were unsuccessful based on the objection being that competition of such an organization would be detrimental to the Cleveland Engineering Society.

In March, 1914, the President of ASCE, Hunter McDonald, asked A. J. Himes, a bridge engineer for the New York, Chicago and St. Louis Railroad (Nickle Plate Road) if there was interest in forming a Cleveland organization of ASCE members. Thereupon Mr. Himes called a meeting on April 11, 1914 in the offices of the Cleveland Engineering Society located in the Chamber of Commerce Building on Public Square. This meeting was attended by 30 members and three men were appointed to a Committee on Organization with Robert Hoffman as chairman.

On October 28, 1914, the first meeting of the "Cleveland Chapter, ASCE" was called to order by A.J. Himes. Thirty members were present. Robert Hoffman presented the report of the Committee on Organization with a suggested constitution and by-laws which, after discussion and amendment, were adopted.

A nominating committee was appointed to select two candidates each for the offices of President, Vice-President and Secretary- Treasurer. Ballots were mailed to all members in this territory and the officers elected were to hold office until January 1, 1916.

On November 2, 1914 acting Cleveland Secretary W. B. Thomson, advised ASCE Secretary, Charles Warren Hunt, that the "Cleveland Chapter" had been organized. However, Secretary Hunt replied that according to a rule of the ASCE Board the name Cleveland Chapter was not acceptable and the organization must be known as the "Cleveland Association of Members, A.S.C.E."

At a meeting on December 19, 1914, the Nominating Committee reported that officers for 1915 were elected. These first regularly elected officers were President, Willard Breahan; Vice President, Robert Hoffman; and Secretary-Treasurer, G.H. Tinker.

In accordance with Secretary Hunt's letter, the constitution adopted in October was reconsidered and a new one based on the San Francisco Association's Constitution, was adopted, along with the name "Cleveland Association."

The ASCE Board of Direction formally approved the Cleveland Association's Constitution and By-Laws on January 6, 1915.

In 1916 much interest was expressed locally concerning the moving of ASCE's New York Headquarters from its own building on 57th Street to the Engineering Societies Building on 33rd Street, licensing of architects, revisions of ASCE Constitution, and a request for an ASCE committee on Rivers and Harbors. Robert Hoffman served as President during 1916. He was followed by Wilbur J. Watson during 1917.

One of the prime topics of discussion in 1918 was the war tax on the income of professional men. The Cleveland Association joined with eleven other societies to form the Ohio Technical Societies, the first effort to be effective on a State level.

In 1919 interest centered around fees, salaries, and registration. A schedule of minimum fees for Civil Engineers, as prepared by engineers of the Mahoning Valley, was approved. The Association voted that a schedule of salaries for state engineers, as prepared by the Ohio Association of Technical Societies, was too low. A bill for registration of Ohio engineers was discussed.

The name "Cleveland Section - A.S.C.E." was adopted in 1919, conforming to the action by the ASCE Board of Direction.

1920 - 1929

The Cleveland Section was active in public affairs during 1921. The Section urged Mayor-elect Kohler to appoint an engineer as Director of Public Service and urged Senators and Congressmen to have an engineer appointed to the Interstate Commerce Commission. A report was made by the Rivers and Harbors Committee, and copies were sent to civic bodies and public officials.

The Cleveland Section was instrumental in the formation of student chapters at the University of Akron and Case School of Applied Science in 1924 and 1925 respectively.

A Student Chapter prize was adopted by the section in 1928. This prize consisted of awarding entrance fee, first year's dues, and a Junior Member pin to the outstanding member of the Student Chapter at Case School of Applied Science.

1930 - 1939

During the years 1929 and 1930, the major section activity was preparing for the serving as host for the Society's 1930 Summer Convention. Much of the pre-convention work was directed by W.B. Thomson, Section President in 1929. The carrying out of convention details was under George B. Sowers, 1930 President.

The three day 1930 Convention attended by 652 registrants had technical sessions focused on the new Terminal Tower and the Rapid Transit-Shaker Heights development. The program included an excursion to the Goodyear dirigible hanger in Akron designed by Wilbur Watson, then the largest building in the world. The sessions closed with a Rapid Transit and automobile tour of Shaker Heights, followed by lunch at the Shaker Country Club.

In the years 1931 and 1932 considerable interest was shown on the subject of the welfare of engineers. The section joined with thirteen other local technical organizations in efforts to relieve engineer unemployment.

The Cleveland Section was active in its efforts toward an Ohio Engineer Registration Bill. As early as 1919, the Section showed interest in such a bill. In 1933 the Ohio Registration Bill for engineers and surveyors became law. The Cleveland Section, under the leadership of President R.F. MacDowell, joining forces with other Ohio Sections of the Society and participated in drafting the bill.

In 1934 under the leadership of Section President, William L. Havens, a custom was initiated whereby one section meeting per year was sponsored by the Case School Student Chapter. During the presidency of James H. Herron in 1935, a second Student Chapter prize was established for the Akron University Chapter. The Section also sponsored, in 1937, the Student Chapter at Ohio Northern University.

During the years 1936 and 1938 there was special emphasis within the Section on such subjects as Engineering and Surveying Fees, Client-Engineer Form of Agreement, and a Code of Professional Ethics. Messrs, Charles H. Splitstone, Arthur F. Blaser, and Frank L. Gorman served as Section Presidents during these years.

Under the leadership of Section President, Frank C. Tolles, a Junior Member Forum was established in 1939. The Junior Member Forum continued active through 1940. Further activities of this group were interrupted by World War II. John H. Anderson was Section President in 1940, and the Section Newsletter was created by Secretary G. Brooks Earnest for better communications with the membership.

1940 – 1949

In 1941 the threat of World War II influenced the Section's activities. Section President George W. Hamlin focused special committee attention upon the subject of Civilian Protection.

Under the guidance of the 1942 President George E. Barnes, the Cleveland Section joined with 21 other technical groups to form the Cleveland Technical Societies Council.

G. Brooks Earnest was Section President during 1943; a year marked by special growth in membership and enhanced interests in Section activities throughout the year.

Mark Swisher was Section President during 1944. The main activity was preparation for the National A.S.C.E. Convention, which was to take place in Cleveland. Two weeks before the Convention date, word was received that the Society's Executive Committees, complying with an urgent request from the Office of Defense Transportation, cancelled the Convention.

The Section President in 1945 was Otto F. McConnell, with the Cleveland Section aptly represented at the National Level with Frank C. Tolles serving as a National Director.

Under the direction of James C.F. Schafer, Section President in 1946, the formation of the Akron Section of ASCE was encouraged. Akron members had been assigned to the Cleveland Section up to this time. Also in that year the Section's Building Code Committee was an active participant in revisions to Cleveland's City Building Code.

During Arthur H. Stark's presidency in 1947, the total paid membership increased to 176. The subject of the April meeting was a paper on the Cleveland Regional Geodetic Survey presented by its Consulting Director, Professor G. Brooks Earnest. Wendell R. Swatosh served as Section President in 1948. During that year the Junior Member Forum was reactivated, being suspended in 1940 due to World War II.

In September 1949 President Howard F. Schryver and the Cleveland Section and other local Section Delegates from District 9 met at Clifty Falls State Park in Madison, Indiana to form a Council in District 9. This Council which consisted of three delegates from each section, the Director and all past and present National officers residing in the District was formed to consider problems at the local level. It was hoped that closer contact with National would be achieved through the Council representatives. With C. Merrill Barber as Section President in 1950, the Section was again honored at having one of its members, G. Brooks Earnest, appointed as Director of District 9.

1950 - 1959

In 1951 the ASCE Board of Direction approved the formation of a Student Chapter at Fenn College. That year, Alfred D. Yanda was Cleveland Section President.

As ASCE Earnest was elected to the office of National Vice- President of Zone III in 1952. In conjunction with the ASCE Centennial Year Program, the following "Seven Wonders of Cleveland" were selected:

1. The Terminal Tower Group
2. The Cleveland Municipal Stadium
3. The Main Avenue Bridge
4. The Shoreway and Freeway System
5. Cleveland Municipal Water System
6. Cleveland Municipal and Metropolitan Park System
7. Cleveland Museum of Art

In 1953, District 9 Council established the Daniel V. Terrell Award for junior members for the best paper on a subject designated by the Competition Committee. The Section participated in a television program aired on WNBK, Sunday March 8, in one of a series of vocational guidance programs sponsored by the Cleveland Technical Societies Council. The program encouraged high school students to work toward careers in Engineering. National president, Walter Huber met with the Section at the Allerton Hotel on May 8th and 9th. He represented ASCE at the inauguration of G. Brooks Earnest, then Vice President of Zone III, as President of Fenn College.

In 1954 under the direction of President Mauno Backlund, the Section hosted the District 9 Convention at Wade Park Manor Hotel on May 7th and 8th. G. Brooks Earnest, Vice President of Zone III and Warren W. Parks, District 9 Director, represented the National Executive Committee.

The G. Brooks Earnest Award was established in 1955 as a means of recognizing scholarship and service to ASCE Student Chapters. An outstanding senior from Fenn College and Case Institute of Technology received a paid membership to ASCE. This cost was donated by Dr. Earnest from funds presented to him by friends in the section.

During 1956, the Section was under the leadership of John B. Scalzi. Colonel Enoch R. Needles, ASCE President was the featured speaker at the Section's Annual Meeting in January. The Section again participated in the Cleveland Technical societies Vocational Guidance Program by conducting a television program on May 26th, on Station KYW. John C. King followed as Cleveland Section President in 1957.

A need for a new meeting place for the engineering societies in the Cleveland area resulted in the Cleveland Section along with separate donations contributing toward the Engineering and Scientific Center Fund. In the fall of 1958, the meeting place for the Section was moved from the Cleveland Engineering Society Building on East 19th Street to the new Cleveland Engineering and Scientific Center on Chester Avenue. In addition, the Cleveland Section and its members contributed to the fund for the United Engineering Center in New York City, the headquarters building of ASCE. Also in 1958 under the leadership of Section President Michael J. Phillips, preparations for the 1959 ASCE National Convention was initiated. Final arrangements for the Convention were completed under the leadership of 1959 Section President W.B. Hanlon. Mr. W.R. Swatosh served as General Chairman.

1960 - 1969

Through the leadership of President Trygve W. Hoff the Youngstown Branch of the Cleveland Section was approved by the ASCE Board of Directors in 1960. Also in that year a Student Chapter at Youngstown University was formed. The Cleveland Section was represented at the National level in 1960 by Dr. John B. Scalzi as District 9 Director.

In 1961, President James M. Hicks received a petition to form a branch by ASCE members in the Mansfield area. C. Merrill Barber was elected by the Board of Directors as Director of District 9 to replace John B. Scalzi, who moved out of the area.

In 1962, during Frank S. Pococsay's term as president, the Cleveland Section was especially honored by having G. Brooks Earnest serve as National President of ASCE. In 1963 Carl A. Carlson served as Section President.

In 1964 and 1965 the Section celebrated its Golden Jubilee with Presidents Ernest C. Harris and Walter Podolny, Jr. The Section's second yearbook was published.

Under the administrations of Donald T. Mylar, Frederick E. Krauss, Richard E. Panek and Roger L. Hyde, Presidents in 1966, 1967, 1968, and 1969, the Cleveland Section's Technical Committees were successfully initiated and the Section enjoyed its first series of dinner dances.

In 1969, Roger L. Hyde served as Chairman of District 9 Council. The Council was successful in influencing the ASCE Board of Direction to form a task committee to upgrade the membership requirements of ASCE and to upgrade the Manuals and Reports on Engineering Practice. The Ohio Council of ASCE Local Sections was formed to speak for ASCE on a statewide basis.

1970 - 1979

Donald W. Stenzel served as President in 1970. Preparations for the April 1972 National Meeting became the prominent activity of the Section. The Section Board of Direction urged the creation of a Regional Sewerage and Solid Waste Authority. The Committee on Soil Mechanics sponsored a 6-week intensive course on "Soil Mechanics and Foundation Engineering." The Section's Constitution and By-Law revisions were enacted. A Cleveland Section Register was published in January of 1970; with the recommendation that it be reissued every two years.

During 1971, while Robert B. Billman was Section President, National President, Oscar S. Bray, was special guest speaker at the May Technical Seminar presented by the committee on Soil Mechanics. Past President Roger Hyde served as President of the Ohio Council of Local Sections.

Throughout 1971 and 1972, with Ralph E. Scott as President, and Richard E. Panek as General Chairman, activities in connection with the National Meeting accelerated, culminating the week of April 24, 1972 when the ASCE National Meeting convened at the Hotel Sheraton.

Donald W. Stenzel and the ASCE Wives arranged a delightful series of social functions, which were hosted by the Cleveland Section. A full schedule of regular meetings was held and the section hosted the spring meetings of District 9 and the Ohio Council of Local Sections in conjunction with the National Meeting.

During the term of John R. Wolfs in 1974, a study was initiated for a salary survey, a section officer's handbook and change in the meeting format. The Past Presidents awards were instituted. With Clyde Riffle as President, the section met jointly with Akron to visit the new Coliseum with Executive Director Eugene Zwoyer as guest speaker.

Kenneth Gillen, president in 1975, presented a local historical marker for erection at the most northerly lock site of the Ohio- Erie Canal. The Constitution and By-Laws were revised to reflect new committee names and the Board of Directors enlarged to reflect wider points of views of the members.

John G. Jassen, president in 1976, published a new and revised Register, Officers Handbook and Technical Committee Guidelines. Frank Rausche received a certificate from ASCE National for being the 70,000 member elected to membership. Mr. Janssen was transferred by his company after serving six months, and Vice President Lamont W. Curtis carried on the duties for the rest of the term.

Lamont W. Curtis became president in 1977. During his term the Directors Manual was published, the Guidelines for Technical Committees were revised, and the Program Outreach was started. Four Outreach seminars were produced during the year. The activities of the Cleveland Section and the Program Outreach were mentioned in Civil Engineering Magazine. The G. Brooks Earnest award and the Outstanding Civil Engineer of the Year award were established. John Wolf received the second President's Commendation.

Ralph E. Robison was President in 1978. In November, a one-day seminar on Transportation was held at the Cleveland State University. The first G. Brooks Earnest Award was presented to Ralph Peck in March 1978. The Geotechnical Committee sponsored Mr. Peck. Mandatory continuing education was debated at length during the year.

Edward J. Kassouf was president in 1979. During his term in office, the Ohio Board of Registration and the Ohio Legislature were considering mandatory continuing education for engineers. A Continuing Education Program was initiated by the Cleveland Section giving continuing education credits for those attending technical meetings and seminars. An article about the Cleveland Section's continuing education program appeared in Civil Engineering Magazine

1980 - 1989

Frank Gallo, President in 1980, presented a plaque on August 29, 1979, to the Mayor of Cleveland designating Cleveland Hopkins Airport as a National Engineering Landmark. Dr. Fazlur Kahn was the recipient of the G. Brooks Earnest Award.

The 1981 presidency of Michael A. Sweet was punctuated by a rejuvenation in the Section's social activities. The section hosted the Ohio Council/District 9 meeting in conjunction with the G. Brooks Earnest Award Dinner. The customary dinner dance was combined with the annual meeting and a theme was instituted for this meeting. A major annual seminar by one of the technical committees was established on a rotating basis. Collection of local dues by ASCE National was initiated. Section Bylaws were changed to have the Section calendar and terms of the officers coincide with ASCE National fiscal year. The Director's Manual was updated. The section formulated a financial program to assist Dr. Sara Ruth Watson and John R. Wolfs in publishing their book on the Bridges of Cuyahoga County.

During Michael Benza's term of office in 1982, District 9 was dissolved and Ohio was placed in District 7 with the Michigan Section. John Wolfs and Sara Ruth Watson published their book "Bridges of the Metropolitan Cleveland Area." The Director's Manual, prepared in 1977, was revised and redistributed. The Energy Technical Committee was established. The Environmental Committee cosponsored a seminar on hazardous materials with the American Public Works Association.

In 1983 during the term of Ronald A. Zurowski, the G. Brooks Earnest Technical Lecture was presented by T. William Lambe and the Engineer of the Year was Donald W. Stenzel. J. Fred Triggs, section president in 1984, began the activity year by presenting the G. Brooks Earnest award to Elio D'Appolonia for his zeal in promoting cooperation between planners and builders. Monthly meetings included a tour of the Perry Nuclear Power Plant. The Computer Committee was established. A one-day symposium on Improving the Durability of Bridges, cosponsored with ACI, was a success. The Annual Meeting was held at Blossom Music Center with the Cleveland Orchestra performing Tchaikovsky's 1812 Overture, accompanied by cannons and followed by fireworks.

Vince J. D'Angelo's presidency in 1985 was highlighted by the 70th Anniversary of the Cleveland Section. In celebration of this event past presidents were invited to be the Section's guest at the May Annual Meeting.

Nineteen past presidents attended to share in the celebration at the Crawford Auto and Aviation Museum. Also highlighting the year was the award of the National Daniel W. Mead Prize to Barry Rogers. His paper was presented at the National ASCE meeting in San Francisco.

During President Terry M. Donovan's term in 1986, a historical marker was set at the civil engineering landmark known as the "Initial Point of Beginning, US Land Survey System, Ohio." The Engineering Management Committee was established becoming the eight technical committee. The Section also established a cash award to be presented to a junior student for Outstanding Service to the Student Chapter at each of the three Universities within the Section.

Ronald A. Bender's term of office in 1987 was highlighted by very interesting and successful monthly meetings with an average attendance of over 74 members and guests. One hundred forty attended the G. Brooks Earnest Technical Lecture Award Dinner as Dr. Pat Choate, Senior Policy Analyst at TRW became the tenth award recipient. The Section noted with sorrow the passing of two of its past presidents, Frank Gallo (79-80) and John Wolfs (72-73).

In 1988, during the term of Arthur A. Huckelbridge, the G. Brooks Earnest Technical Lecture was presented by Gerald F. Fox and the Outstanding Civil Engineer of the Year Award was presented to Vincent J. D'Angelo.

During Alan J. Esser's Term of office in 1989, the meeting and dining facilities at the Cleveland Engineering Center were closed. The Center has for the previous several years has financial difficulties culminating this year in its closing except for the CES offices and classrooms. A task committee was formed to review the ASCE "Manual of Practice on Quality in the Constructed Project". Vince D'Angelo was appointed Vice Chairman of the PAC Committee on Sections and District Councils, and Ralph Crum (Youngstown Branch) was elected Chairman of Ohio Council.

1990 – 1999

Richard G. Atoulikian completed his term as president in 1990. During the year the Section celebrated its 75th Anniversary, a new Section Directory was prepared, and a group of Associate Members began meeting to reactivate the Younger Members Forum. Bryan Groden, Section Newsletter Editor, won the Ohio Council Ethics Award and the Youngstown Wastewater Treatment Plant received the Ohio Council 1990 Outstanding Civil Engineering Achievement Award. Meetings included a tour of the LTV continuous casting facility. The Task Committee on Technical Committee Activities and Membership Involvement presented formal recommendations in a report to the Board of Directors. The year also featured renewed participation in Ohio Council and District 7, and greater interaction with the Youngstown Branch. The practice of presenting the ASCE Past President's Pin to the outgoing president was initiated. Past Presidents were invited to attend the annual meetings, which coincided with the 75th anniversary of the founding of the Section as the Section's guest to receive their pins.

Robert P. Dominak completed his term as president in 1991. The Year was highlighted by the presentation of the G. Brooks Earnest Technical Lecture, by Dr. George F. Sowers. This event was attended by over 170 members and guests, including ASCE National President Elect, James "Tom" Sawyer. The Section's By-Laws and Operations Manual were revised and updated for the first time since 1981. The Section's "Guidelines for Technical Committees" were also revised. The Student Affairs Committee was formed and an "Adopt a High

School Program" was initiated. There was also renewed participation by the Section in the Cleveland Technical Societies Council and the Northeast Ohio Science and Engineering Fair

2000 – 2010

Mahmoud (Mike) Khoncarly was the Cleveland Section President for the 2000-2001 term. Our Technical committees stepped up their activity level during this year and continued to focus on their duty as facilitators of technical issues and communicators these issues to our members via monthly meetings and newsletter article. In addition to the Structural, Geotechnical and Transportation committees who have been traditionally very active, the Construction, Environmental/Water resources (EWR), and Government relations and Professional Practices committees energized and rejuvenated, and were able to plan and efficiently execute meeting and seminars. There were notable achievements during the year: There were significant gains in activity of the Younger Member (YM) Committee, with monthly happy hours, email communication tree, Indians game group outings, and eleventh year of YM committee judging projects at the Northeast Ohio science and Engineering Fair. Building Big (BB) Activities: A new committee called BB committee was created leveraging the October 2000 nationally broadcast weekly series on PBS called Building Big. Building Big not only prominently broadcasted the fundamentals of our profession in building large bridges, domes, Skyscrapers, dams and tunnels, but also offered our civil engineers in Cleveland with a wonderfully coordinated and WVIZ- supported outreach effort to our local public and also to local 5th to 8th grader teachers and students. The committee trained and coached engineers to go into classrooms, Boys, and Girls Clubs, and talk to student about become a civil engineer. Cleveland for the first time hosted the "Candidates nights" for national President of ASCE. Tom Jackson and Peter Hoadly debated before the Cleveland Section members and shared their visions and thoughts. Cleveland Section revisited its Strategic Plan. A steering committee was formed for the purpose of updating the Section's Strategic Plan, and the committee's recommendations were adopted by the Board. Professor T.H. Wu was the recipient of the 24th Annual G. Brooks Earnest Award and Lecture, and Professor John Tomko of CSU was recognized as the 2001 Civil Engineer of the Year.

Gina Beim was sworn in as President of the Cleveland Section of ASCE in 2007. With goals were to improve relationships and communications. We worked on improving relationships that had become strained or distant in recent years: with the Cleveland Engineering Society, Cleveland Technical Societies Council, Youngstown Branch and Ohio Council: We worked on reengaging our Youngstown Branch and re-establishing regular visits from the President to meetings of that Branch, as well as visiting each Student Chapter once a year. We worked on clarifying our relationship with Ohio Council. Delegates to the District 7 Council and the Ohio Council of Local Sections shall be appointed by the President and approved by the Board of Directors. Delegates shall include the three most recent available past Presidents of the Section and appointments shall not be for more than one term (or portion) of three years length, unless approved by the Board of Directors. The website and newsletter committees were merged and placed under the stewardship of Lance Wanamaker, then VP, under the umbrella of a communications committee. Updates to website became more frequent, and an emphasis was placed on improving communications, both internal to the membership – web, news, email announcements - and external – through the form of press releases and advertisements. The policy for job advertisement in the Newsletter and Website was revamped and implemented, with implementation of a fee for such advertisements, and some jobs were posted for the first time in several years. Structural Committee Chair Louis Farzaneh was contacted by Channel 5 regarding the

condition of Cleveland infrastructure due to the publicity of a bridge collapse in Minneapolis. Louis created a summary of the ASCE national report card. He was appointed to chair an ad-hoc committee to create a report card of Cleveland infrastructure. Considerable focus of presidency was on communications and relationships with associated entities. Reciprocal agreements with organizations such as the Construction Management Association of America were proposed / implemented. Pat Galloway received the GBE Award and Mike (Mahmoud) Khoncarly was the Civil Engineer of the Year. Fred Triggs offered to donate a rare book of USGS topo maps from 1900 to 1930 to whoever wrote the best essay of why they should have it. The library of CSU, I believe, won the contest. An ad hoc committee to revise the Operations Manual was created, chaired by Lita Laven, and some progress was made during my tenure. A more formal process for requests for reimbursements was created, including a form to be filled out. Younger Member co-chair Carolyn led an effort to bring the 2010 ASCE Multi Region Leadership Conference to Cleveland, and succeeding in getting the ASCE executive committee to hold the 400+ person conference in our city, making a significant contribution to the Cleveland economy of Cleveland, which was in bad shape at the time.

2010 – PRESENT

Stephen Duffy was installed as President of the Cleveland Chapter of ASCE on June 20, 2012 at the annual dinner meeting. The annual dinner was held at the Silver Grille on the 10th floor of the Higbee Building (the Cleveland Casino). Jeff Cohen, a civil engineer and a principal of Rock Companies as well as the Vice Chairman of the Cleveland Cavaliers was the guest speaker. The topic of his presentation was “Rock Gaming: Building Ohio’s Casinos.” Dr. Duffy attended the President’s and Governor’s Forum on September 23-24, 2012 at ASCE headquarters in Reston, Virginia. During Duffy’s tenure as president the G. Brooks Earnest award was bestowed on Dr. Henry Petroski at the October 18, 2012 dinner meeting held at the Cleveland City Club. Frank Greenland was named the Outstanding Civil Engineer of the Year for the section in February 19, 2014 at Sterle’s. Discussions that centered on increasing the dollar amounts for student awards began that year at the Cleveland Section Board of Trustees meetings. Randy Over was elected to the position of national president of ASCE Spring Of 2013. Various Cleveland Section officers and directors attended the ASCE National Conference held in Montreal to witness the installation of Randy Over as incoming national president. One of the monthly dinner meetings was held at the Cleveland City Club on April 23 2013 focused on the ASCE report card. An invited panel consisting of Mike Schipper (GCRTA), Kellie Rotunno (NEORS), Frank Greenland (NEORS), Myron Pakush (ODOT), Will Friedman (Port of Cleveland) and Renato Camacho (Cleveland Airport System) discussed the state of infrastructure in northeast Ohio. Ohio Valley Student Conference (OVSC) was hosted by the ASCE Student Chapter at Cleveland State University. The competition took place April 4 – 6, 2013. At the end of his tenure as president, Duffy presented two individuals from the K-12 education community with presidential commendations for their contribution to the Civil Engineering profession. The two individuals receiving the presidential commendation were Joe Marencik and Jeff McClellan. Joe teaches physics at Shaker Heights High School where he instituted an engineering physics course that has sent many students to college with a desire to study engineering. Jeff McClellan is the founding principle at MC2STEM High School in Cleveland. At the time the school had campuses the Great Lakes Science Center, GE’s research facility at Nela Park and at CSU. The presentations took place at the 2013 Cleveland Section Annual Dinner held at the Great Lakes Science Center. The featured speaker at the dinner meeting was ASCE President-Elect Randy Over.

Michael Lyden served as Cleveland Section President during the 2014-2015 fiscal year. This period coincided with the 100th anniversary of the formation of the Cleveland Section of ASCE. To celebrate the occasion, the 100th Anniversary Committee was formed, with the mission of planning and holding ten events to celebrate the top ten civil engineering landmarks that have helped shape our region. These top ten civil engineering landmarks include: the Ohio & Erie Canal; the Cleveland Inner Harbor; the Ohio Turnpike; the Northeast Ohio Regional Sewer District Wastewater Collection and Treatment System; the Terminal Tower Complex and Shaker Rapid Lines; the Cleveland Hopkins International Airport; the Detroit Superior Bridge; the Original Survey of the Village of Cleaveland; the Cleveland Water Intake and Treatment Plant System; and the Emerald Necklace – Cleveland Metroparks. The 100th Anniversary Committee was co-chaired by Past Presidents Gina Beim and Joe Morbitzer, and including a large group of Section members who worked very hard to plan and hold a wide variety of events. The events were all very memorable and brought out a lot of Section members. Events included: a bike ride (in the rain); a dinner cruise on the Cuyahoga River and Lake Erie; and dinner meetings at interesting venues such as high up in Terminal Tower, in the Filter Room at the Baldwin Water Treatment Works, at Merwin’s Wharf overlooking the Detroit Superior Bridge, and at the Cleveland Metroparks Zoo.

Andy Clemens led the Cleveland Section as ASCE president during the 2015-2016 year. At that time momentum from the Section’s Centennial celebration was carried forward to continue the Section’s multi-faceted events and offerings for our membership. At the same time, during Andy Clemens’s tenure, two new growth opportunities for our Section were highlighted as areas needed for improvement: Outreach and Student Scholarships. During that time, the Section recognized that event and activity wise we were doing well or comparable to other similarly sized Sections, but we were falling short on student outreach and scholarships. We developed a two pronged approach with Eva Vargas leading the student outreach campaign and Matt Benovic leading the Scholarship Committee. The approach worked well, and in fact, during that first year a Civil Engineer club was created with ASCE volunteers at Orchard Middle School in Cleveland and a new Scholarship Fund was created with seed money from the remaining proceeds from the previous year’s Centennial Committee Funds. In addition, fund raising started in earnest with outreach to Corporations and Individuals to raise enough money for the Scholarship Fund in order to create a permanent endowment within a period of time to raise ASCE student award scholarships from \$100 to \$1000 within five years’ time. Planning started on the ASCE night for the Dream Big IMAX premiere at the Great Lakes Science Center (GLSC). Planning for a student outreach event with hands-on activities at GLSC started as well. Our Annual Dinner speaker was Joseph Roman, President and CEO of the Greater Cleveland Partnership presenting “CLE Beyond the RNC”. Lynn Miggins won Engineer of the Year. In her presentation, she focused on her entrepreneurial experience and as a woman in engineering. Our GBE winner was Paul Giroux who presented on historical perspective, “Building Golden Gate Bridge”. We also had a Construction tour of Public Square presented by the joint venture who designed the new public space. The Cleveland Section won the History and Heritage Citation in November of 2015. The Award was presented at the Regions 3, 6 and 7 Multi-Region Leadership Conference in January of 2016. Winning the award for that year resulted from all the hard work and collaboration that happened during the prior Centennial year and our efforts to honor the 10 projects that affected our region over the last 100 years.

Craig Hebebrand was sworn into office as President of the Cleveland Section of the American Society of Civil Engineers on May 25, 2016 at the Annual Meeting held at the City Club of Cleveland. Matt Benovic was sworn in as Vice-President and Ryan Butler was sworn in as Treasurer. Candice Fellows was appointed as

Secretary but was not sworn in after accepting a new out-of-state position. Ryan O’Hearn was subsequently appointed and sworn in as Secretary.

The keynote speaker for the Annual Meeting was Joseph Roman, President and CEO of the Greater Cleveland Partnership, who spoke on “*CLE beyond the RNC.*” Marc Edwards was announced as the G. Brooks Earnest Technical Lecture Award Recipient and Anthony Margevicius was announced as Outstanding Civil Engineering of the Year Award Recipient. Eva Vargas received the President’s Commendation from out-going President Andrew Clemens.

Craig announced that ASCE Cleveland would be focusing on four key initiatives:

- Promote the world premier ASCE’s IMAX Movie: *Dream Big: Engineering Wonders of the World*
- Develop a Regional Report Card to complement the 2017 Report Card for America’s Infrastructure
- Partner with the Cleveland Metropolitan School District to Establish a Civil Engineering Club at Orchard STEM School
- Create a Sustainable College Scholarship Program

Past President Andy Clemens led the effort to promote “Dream Big”

Past President Gina Beim chaired the effort to develop the Northeast Ohio Infrastructure Report Card, along with co-chair Ed Adamczyk. The Committee included approximately 20 members of the Cleveland Section, and 3 to 5 students of the ASCE Case Western Reserve University Student Chapter (check official name). Modeled after the ASCE Report Card on America’s Infrastructure, the NEO effort focused on the counties of Cuyahoga, Geauga, Lake, Lorain and Medina, and evaluated 10 infrastructure categories: roads, bridges, drinking water, wastewater, dams, parks and recreation facilities, airports, schools and energy. The effort is still ongoing as of the writing of these chronicles.

Eva Vargas led the effort to establish the first Civil Engineering Club.

Matt Benovic led the effort to create a Sustainable College Scholarship Program through corporate and individual donations. The inaugural Section golf outing was planned for 2017.

On July 28, 2016 the officers met at Merwin’s Wharf to begin planning for 2016-2017.

On August 1, 2016 the first meeting of the Northeast Ohio Infrastructure Report Card Committee chaired by Gina Beim was held at the headquarters of the Northeast Ohio Regional Sewer District. The committee continued to meet regularly throughout 2016-2017.

On September 2, 2016 the officers met at Merwin’s Wharf to finalize plans for 2016-2017.

On September 8, 2016 the first meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 were held at the headquarters of the Northeast Ohio Regional Sewer District.

On September 9, 2016 the first session of the ASCE Civil Engineering Club was held at Orchard STEM School. About 50 7th and 8th graders were in attendance and participated in activities led by 6 volunteers. The theme for the year was Water Resources.

On September 17-19, 2016, Craig Hebebrand attended the ASCE Presidents and Governors Forum in Reston, Virginia.

On September 22, 2016 the Annual G. Brooks Earnest Technical Lecture Award Dinner was held at the City Club of Cleveland. Marc Edwards spoke on *"The Flint Miracle."* He also met privately with the students from Case Western Reserve University and Cleveland State University prior to the Award Dinner.

On September 29 – October 1, 2016, Craig Hebebrand attended the 2016 ASCE Convention held in Portland, Oregon.

On October 13, 2016 the second meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On October 20, 2016 the Structure Engineering Institute sponsored an event at the new Hilton Cleveland Downtown. Speakers from Barber and Hoffman and Turner Construction presented on the Structural Design and Construction of the Hilton Cleveland Downtown. The meeting featured a pre-event social held at Bar 32 with spectacular views of the Lake Erie shoreline.

On November 10, 2016 the third meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On November 17, 2016 the Annual Joint Meeting with the Akron-Canton Section was held at the Sleepy Hollow Golf Club in Brecksville, Ohio. The speakers were Frank Greenland and Lita Laven of the Northeast Ohio Regional Sewer District who spoke about *"The Regional Stormwater Management Program."*

On December 14, 2016 the fourth meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 were held at The Harp prior to the 2016 Joint Holiday Party with ASCE, ACEC, ASHE, ABCD, ITE, and WTS.

On January 12, 2016 the fifth meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On January 18, 2017 the Sustainability Committee sponsored an event at Case Western Reserve University. Speaker Ryan Winston presented on *"Using Models to Predict Stormwater BMP Performance."*

On February 4, 2017 ASCE volunteers held *"Water Resources Day"* at the Great Lakes Science Center, leading hands-on activities and demonstrations for young audiences to showcase engineering problem-solving as applied to water resources.

On February 9, 2017 the sixth meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On February 23, 2017 the Annual Engineers Week Luncheon was held at Sterle's Country House in Cleveland, Ohio. Due to unforeseen circumstances, the scheduled speaker, Anthony Margevicius was unable to

present. In lieu of the Outstanding Civil Engineer of the Year presentation, the Officers and Board of Directors provided an overview of the State of the Section.

On March 3, 2017 ASCE Cleveland held a private viewing of Dream Big at the Great Lake Science Center.

On March 9, 2017 the seventh meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On March 22, 2017 the Transportation & Development Institute sponsored an event at the Lakeside Yacht Club. Speaker Ed Adamczyk presented on *"The Rehabilitation of the Historic Anthony Wayne Suspension Bridge."*

On March 23, 2017 ASCE Cleveland held the Dream Big Immersion Experience at the Great Lakes Science Center (GLSC). 150 students and 15 teachers from the Cleveland Metropolitan School District were invited to the GLSC to view *"Dream Big"* and participate in hands-on activities led by 33 engineer-volunteers.

On April 13, 2017 the eighth meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the headquarters of the Northeast Ohio Regional Sewer District.

On April 17, 2017 the Cleveland State University Student Chapter sponsored an event at the Student Center. Speaker Ryan Butler presented on *"Subsurface Utility Engineering."* The following scholarships were presented:

\$750 CSU Student Chapter Service Scholarship: Mary Ribar

\$750 CSU G. Brooks Earnest Outstanding Senior Scholarship: Kevin Mihalcea

\$750 CWRU Student Chapter Service Scholarship: Kaitlin Newcombe

\$750 CWRU G. Brooks Earnest Outstanding Senior Scholarship: Spencer Ehl

On May 2, 2017 the Geo-Institute sponsored an event at Case Western Reserve University. Speaker Daniel Ruffing presented on *"Vertical Barriers for Geo-Environmental Applications."*

On May 11, 2017 the ninth and final meeting of the ASCE Cleveland Section Board of Directors for 2016-2017 was held at the Blue Canyon in Twinsburg, Ohio. This meeting marked the end of Steve Duffy's term as a member of the Board of Directors.

On June 17, 2017, as part of the National Week of Making, ASCE volunteers led hands-on activities and demonstrations for young audiences at the Great Lakes Science Center showcasing how "Engineers Make Water Work".

CLEVELAND SECTION PAST PRESIDENTS

The president's term of office has changed somewhat through the years as will become apparent when reading the chronicle. The dates given in this list represent the current year at the beginning of each president's term of office.

TABLE 4 - ASCE CLEVELAND PAST PRESIDENTS

| YEAR | PRESIDENT | YEAR | PRESIDENT |
|------|-----------------------|------|------------------------|
| 1914 | A.J. Himes | 1966 | Donald T. Mylar |
| 1915 | Willard Beahan | 1967 | Frederick E. Krauss |
| 1916 | Robert Hoffman | 1968 | Richard E. Panek |
| 1917 | Wilbur J. Watson | 1969 | Roger L. Hyde |
| 1918 | Harry Fuller | 1970 | Donald W. Stenzel |
| 1919 | F.D.Richards | 1971 | Robert B. Billman,Jr. |
| 1920 | Wendell P. Brown | 1972 | Ralph E. Scott |
| 1921 | J.E.A. Moore | 1973 | John R. Wolfs |
| 1922 | A.V.Ruggles | 1974 | Clyde D. Riffle |
| 1923 | W.E.Pease | 1975 | Kenneth F. Gillen |
| 1924 | David W. Morrow | 1977 | Lamont W. Curtis |
| 1925 | George H. Tinker | 1978 | Ralph E. Robison |
| 1926 | J.E.A. Linders | 1979 | Edward J. Kassouf |
| 1927 | Kenneth H. Osborn | 1980 | Frank J. Gallo |
| 1928 | John H. Tufel | 1981 | Michael A. Sweet |
| 1929 | W. B. Thomson | 1982 | Michael Benza |
| 1930 | George B. Sowers | 1983 | Ronald A. Zurowski |
| 1931 | L.C. Sabin | 1984 | J. Fred Triggs,Jr. |
| 1932 | Howard W. Green | 1985 | Vincent J. D'Angelo |
| 1933 | Rollin F. MacDowell | 1986 | Terry M. Donovan |
| 1934 | William L. Havens | 1987 | Ronald A. Bender |
| 1935 | James H. Herron | 1988 | Arthur A. Huckelbridge |
| 1936 | Charles H. Splitstone | 1989 | Alan G. Esser |
| 1937 | Arthur F. Blaster | 1990 | Richard G. Atoulikian |
| 1938 | Frank L. Gorman | 1991 | Robert P. Dominak |
| 1939 | Frank C. Tolles | 1992 | Timothy A. Wolfe |
| 1940 | John H. Anderson | 1993 | Joseph M. Morbitzer |
| 1941 | George W. Hamlin | 1994 | Philip V. DeSantis |
| 1942 | George E. Barnes | 1995 | James A. Morrison |
| 1943 | G. Brooks Earnest | 1996 | Bryan T. Groden |
| 1944 | Mark Swisher | 1997 | Vijay Khosla |
| 1945 | Otto F. McConnell | 1998 | Lawrence N. Ludwig |
| 1946 | James C.F. Schafer | 1999 | Randall S. Over |
| 1947 | Arthur H. Stark | 2000 | Sven B. Wiberg |
| 1948 | Wendell R. Swatosh | 2001 | Mahmoud M.S. Khoncarly |
| 1949 | Howard F. Schryver | 2002 | Lynn M. Egensperger |
| 1950 | C. Merrill Barber | 2003 | Sandra L. Iwaszko |
| 1951 | Alfred D. Yanda | 2004 | Mark D. Rokoff |
| 1952 | Homer T. Borton | 2005 | Michael J. Schipper |

| | | | |
|------|---------------------|------|-----------------------|
| 1953 | Leslie J. Reardon | 2006 | Joseph A. Recktenwald |
| 1954 | Mauno O. Backlund | 2007 | David M. Vovak |
| 1955 | William B. Auping | 2008 | Lance Wanamaker |
| 1956 | John B. Scalzi | 2009 | Lita Laven |
| 1957 | John C. King | 2010 | Brian Meluch |
| 1958 | Michael J. Phillips | 2011 | Loretta Snider |
| 1959 | William B. Hanlon | 2012 | Steven Duffy |
| 1960 | Trygve W. Hoff | 2013 | Carolyn Guion |
| 1961 | James M. Hicks | 2014 | Mike Lyden |
| 1962 | Frank S. Palocsay | 2015 | Andrew Clemens |
| 1963 | Carl A. Carlson | 2016 | Craig C. Hebebrand |
| 1964 | Ernest C. Harris | 2017 | Matthew R. Benovic |
| 1965 | Walter Podolny, Jr. | 2018 | Ryan P. Butler |