

# 海外学会の取組

—ASCE (American Society of Civil Engineers) の取組例—

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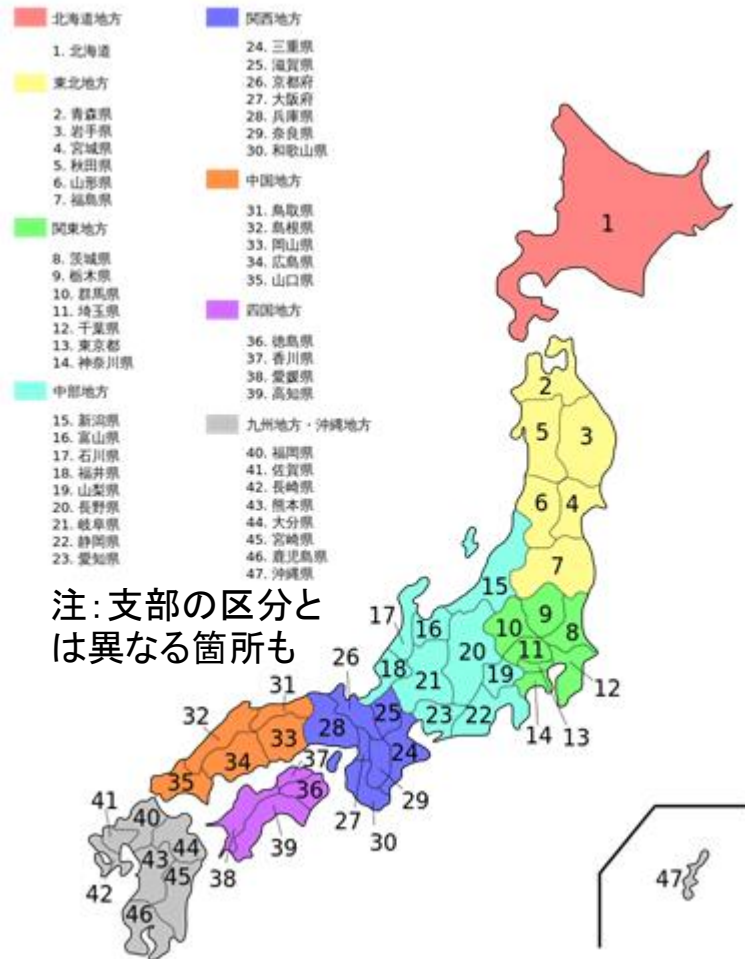
ASCEのホームページを調査

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# JSCEの組織

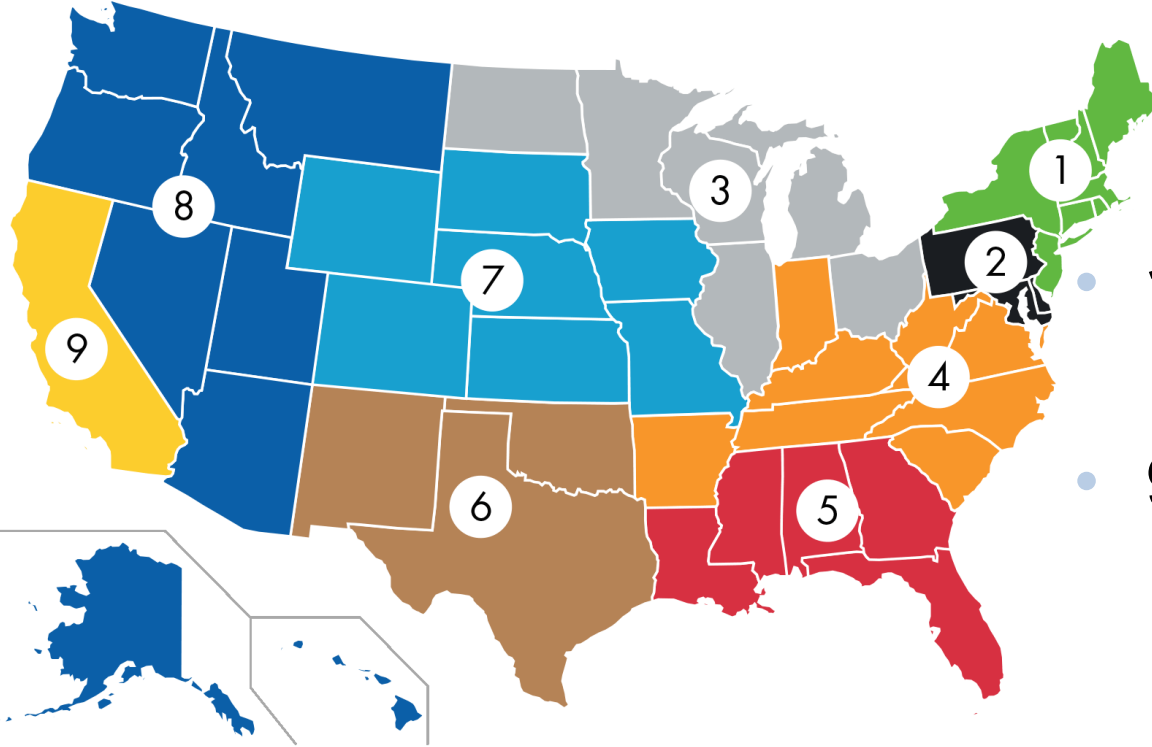


- 会員数: 約40,000人
- 各地方で支部が構成: 8支部
  - 会を組織している支部
    - 関東支部、群馬会など8つの会
    - 中国支部、島根会
    - 西支部、沖縄会
- 各支部の若手に対する取組の例
  - 北海道支部、Visit
  - 東北支部、若手技術者交流サロン
  - 関東支部、Student Chapter
  - 関西支部、若手交流会
  - 西部支部、ツタエルドボクCafé

引用元:

<https://ja.wikipedia.org/wiki/%E6%97%A5%E6%9C%AC%E3%81%AE%E5%9C%B0%E5%9F%9F>

# ASCEの組織



引用元:

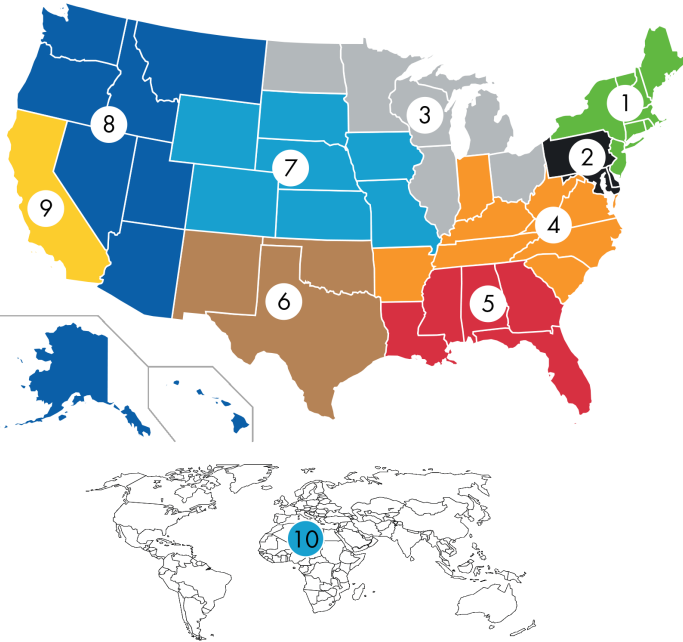
[http://www.asce.org/regions\\_sections\\_branches/](http://www.asce.org/regions_sections_branches/)

- 会員数: 約146,000人  
(国際会員: 14,000人)
- 9 Regions
  - 75 Sections
    - 155 Branches
    - 130 Younger Member Groups (YMG)
    - 285 Student Chapters

**130の若手会員グループ！**

主に35歳以下を対象

# ASCEの組織



引用元:

[http://www.asce.org/regions\\_sections\\_branches/](http://www.asce.org/regions_sections_branches/)

- 例: Region 7の構成

- 8 Sections

- Colorado
- Iowa
- Kansas City
- Kansas
- Nebraska
- South Dakota
- St. Louis
- Wyoming



## Coloradoの例

### 5 Branches

- Colorado Spring
- Northern Colorado
- Southern Colorado
- Southwest Colorado
- Western Slope

- Region・Section・Branchで区分

Section/Branchで若手会員グループを組織

# 若手会員グループ？ (Young Member Group)

## YOUNGER MEMBERS

SHARE     

ASCE recognizes that younger civil engineers make up the future of the profession and provides opportunities to help our Younger Members make friends in the profession, grow their careers, and develop as a leaders in their communities.

If you are age 35 or younger, ASCE has unique programming and activities just for you.

**Coming up in September** - Younger Member Leadership Symposium

- 125 local Younger Member Groups
- 3 Regional Younger Member Councils
  - Regions 1, 2, 4 & 5 - February 12-13, 2016 - Pittsburgh, PA (ERYMC)
  - Regions 3, 6 & 7 - January 15-16, 2016 - Chicago IL (CRYMC)
  - Regions 8 & 9 - January 22-23, 2016 - Anchorage, AK (WRYMC)
- News, events, [awards](#) and scholarships for young professionals
- [Resources and benefits](#) to help you grow professionally and advance your career

Questions? Contact us at [youngermember@asce.org](mailto:youngermember@asce.org)

Join us on [Twitter](#), [LinkedIn](#) or [Facebook](#)



引用元:

[http://www.asce.org/younger\\_members/](http://www.asce.org/younger_members/)

## 目的

- 土木技術への親しみ
- 職業能力の形成
- リーダーの育成
- 学生支部の活動促進

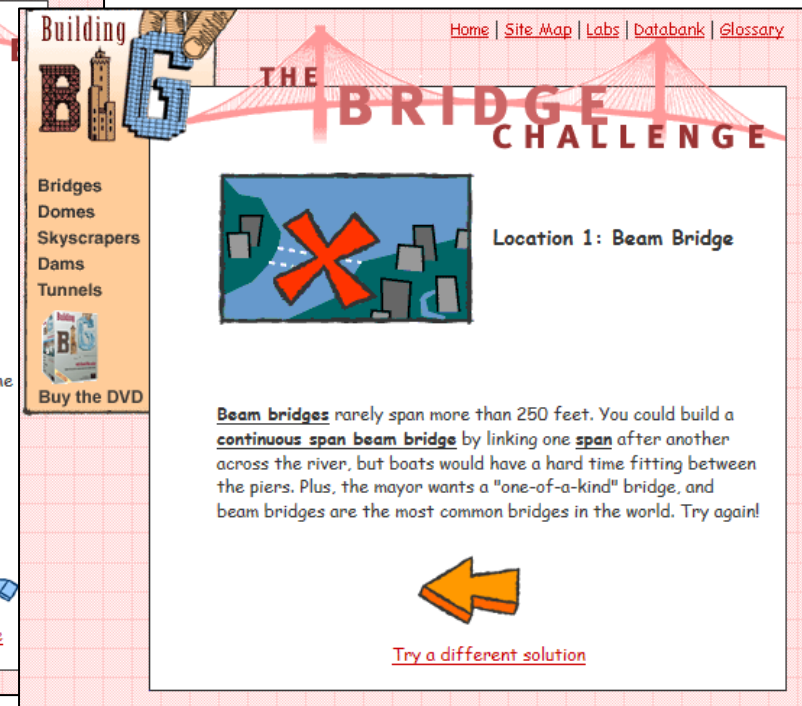
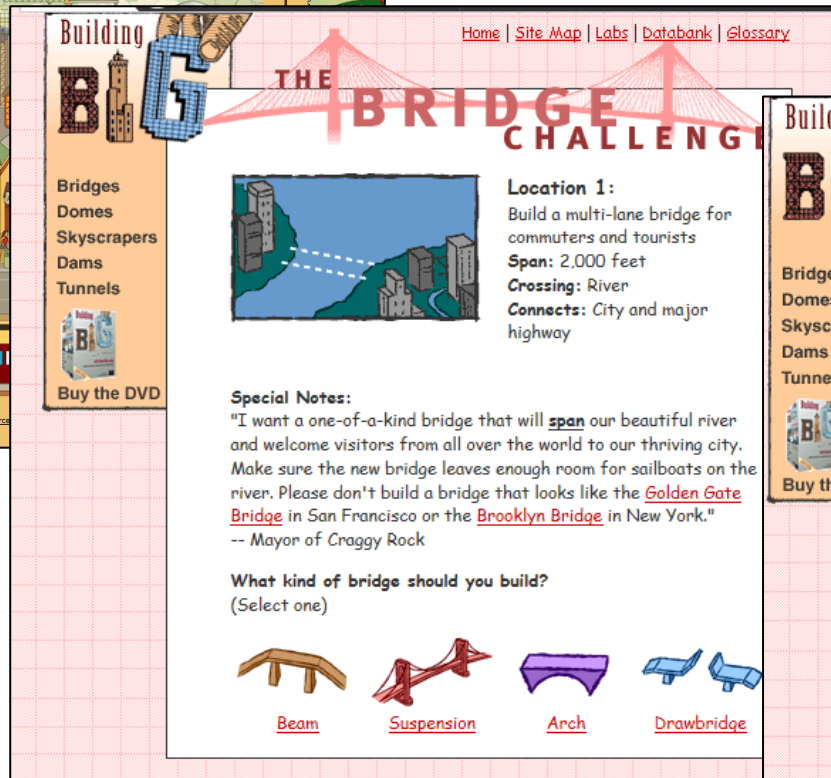




# 若手会員グループの取組：教育に関する奉仕活動

引用元：

[http://www.asceville.org/civil\\_what.html](http://www.asceville.org/civil_what.html)



- 小中学生を対象とした土木技術の紹介や教育活動  
－ 橋梁形式選定クイズの例



# 若手会員グループの取組：シンポジウムの開催



- 今年度は2015年9月19-21日開催
- 場所：ASCE本部、ワシントンDC
- 参加人数：48人

引用元：<http://www.asce.org/event/2015/younger-member-leadership-symposium/>

- リーダーシップの向上に関するシンポジウム
  - プロジェクトのマネジメントに関する議論等

# 若手会員グループの取組：学生支部の活動促進



学会の開催

引用元：  
<http://www.engr.colostate.edu/asce/index.html>



コンクリートカヌー



鋼橋のコンペ

- Colorado State Universityの学生支部の例

# 若手会員の活動に関するHandbook



## YOUNGER MEMBER GROUP HANDBOOK

**A GUIDE TO SUCCESSFUL  
YOUNGER MEMBER GROUPS**

Prepared by:

**Committee on Younger Members**

American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, VA 20191-4400  
1-800-548-ASCE

October 2012

Younger Member Group Handbook



*This handbook is published under the supervision of the Committee on Younger Members (CYM). Section and Branches are encouraged to bring specific concerns and suggestions to the attention of CYM.*

### Foreword

This handbook was prepared by the American Society of Civil Engineers' (ASCE) CYM. CYM is the liaison to Younger Member Groups (YMGs). It has been prepared to familiarize Sections and Branches with Younger Member (YM) activities and assist them in the promotion of these activities. It also provides guidance on how YMGs may be structured. Sections and Branches need not have a formal YMG to find this handbook useful. For the purposes of this Handbook, the Society's definition of a YM, a (non-student) member 35 years of age or younger, is used.

For Sections and Branches who wish to have a formal YMG, this handbook will assist in its formation. It will also provide information to existing YMGs regarding strategies for structuring a YMG and ideas for activities. This manual is organized as follows:

- Section I: Outlines the purpose of a YMG.
- Section II: Summarizes how a YMG may be structured and committee chairs. Sample YMG bylaws are provided.
- Section III: Provides ideas on YMG activities and organization.
- Section IV: Provides an example of a calendar of activities.
- Section V: Discusses how YMs and YMGs can promote local awards.
- Section VI: Describes awards and recognition for organizing local awards.
- Section VII: Provides some extra assistance and information.

The CYM appreciates comments, suggestions or additional experiences. Your comments should be provided to:

Mail: Committee on Younger Members  
Attn: Daryl Morales  
c/o American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, VA 20191-4400

Email: Daryl Morales – [dmorales@asce.org](mailto:dmorales@asce.org)

Specific problems related to Younger Engineers should be action. Contact CYM at the mailing address or email above contacted directly. CYM contact information can be found ASCE Headquarters at 1-800-548-ASCE (2723) and a Ge the contact information for the CYM member serving your

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Younger Member Group Handbook



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Attachment 1: Sample Younger Member Group Bylaws

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Handbookに基づいて若手会員  
グループが組織

# Handbookの目次

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5. 若手会員の枠組みを超えた活動
6. 賞の授与
7. 体制の維持

付録：規約の例

- 若手会員グループの設立から体制の維持まで記載

# 若手会員グループの設立目的

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- 学生支部メンバーからSection/Branchメンバーへの移行支援
- 将来のSection/Branchリーダー育成
- 互いに関心のある話題の収束
- 職業能力に関するプログラム提供による会員の獲得
- 社会問題を議論するフォーラムの開催



# 若手会員グループの構築

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- 規約の制定

1. グループ設立に対するSection/Branchからの承認
2. グループの規約作成
3. ASCE評議会による規約の審査
4. Section/Branchによる規約の承認
5. 若手会員委員会への規約の提出

- 役員の選出

- 会長、副会長、秘書、出納、前会長による補佐、顧問

# 若手会員グループが行う活動

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- 活動の種類

1. 技術

- 発表会、交流会
- サイトビジット、など

2. ネットワーク

- レクリエーションの実施

3. 実務・体制維持

- Section/Branchの活動支援
- 若手会員の勧誘

4. 社会奉仕

etc.

# 年間の活動計画

<p><b>September</b></p> <p>New Committee/Board members have been established and special task Committee assignments are made.</p> <p>YMG prepares list of goals and objectives for the coming year and presents the list to local president and CYM Geographic Member.</p> <p>Check to make sure your CYM Geographic Member is on the mailing list for the local newsletter.</p> <p>Select representatives to attend Younger Member Leadership Symposium and Multi-Regional Younger Member Council meetings.</p> <p>Section YMGs will prepare a list of Section/Branch contact members for use in mailings. Section/Branch Presidents should also be on the mailing list.</p> <p>Check to make sure your Section/Branch has indicated a YMG contact on their Leadership Report (to help CYM maintain their database).</p> <p>Collect papers and score sheets for Younger Member Technical Paper Award for Fall Section Meeting.</p>	<p><b>October</b></p> <p>Advertise the Mead Contest topic in Section and Branch Newsletter.</p> <p>Send a letter to Section and Branch Presidents announcing Mead Paper topic and asking for nominations for Friedman Award.</p> <p>Begin planning field trips and session for Spring Section Meeting, which will be sponsored by your Younger Member Group.</p> <p>Identify YM issues, draft proposed resolutions for Regional Council meeting and forward to Regional CYM representative for review.</p> <p>Solicit nominations for Young Engineer of the Year for the Section/Branch.</p> <p>Attend Annual Conference.</p> <p>Request session time at the Spring Section Meeting and coordinate time for field trips with the Host Committee.</p>
<p><b>November</b></p> <p>Organize committees, which will choose Young Engineer candidates for Edmund Friedman Award, Daniel W. Mead Paper Contest, Young Government Civil Engineer, Young Engineer of the Year for the Section and Young Engineer Technical Paper Contest(s). Begin preparation for YMG Award. Awards information: <a href="http://www.asce.org/Younger-Member-Groups/CYM-Awards/">http://www.asce.org/Younger-Member-Groups/CYM-Awards/</a></p> <p>Review newsletter to make sure award advertisements were published.</p> <p>Upload Younger Member Group Annual Report and two-page summary to Committee on Younger Members eRoom.</p> <p>Apply for YMC awards. (See <a href="#">YMC websites</a> for details and deadlines.)</p>	<p><b>December</b></p> <p>Review progress of field trip and session committees for the Spring Section Meeting events.</p>

- 9月から12月の例
  - 9月：役員の選出、活動開始
  - 10月：フィールドトリップ等の企画や学会への参加
  - 11月：賞を授与する委員会の組織
  - 12月：フィールドトリップ等の企画の見直し
- 年間の基本的な活動例が記載

引用元：Handbookのp.11

# 若手会員の枠組みを超えた活動

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- Section/Branchの活動への参加
  - 全ての活動において、若手会員の参加が奨励
- ASCEの活動への参加
  - 多くのASCE委員会が若手会員の参画を推奨
  - ASCE Newsへの話題提供、記事の投稿
  - Multi-Region Leadership Conferenceへの参加
  - 受賞ノミネート

# 賞の授与

- 若手会員を対象とした論文コンテストの企画
- Daniel W. Mead Prize
  - 優れた職業倫理に関する論文を募集して審査
- Edmund Friedman Young Engineer Award for Professional Achievement
  - 社会貢献した個人やグループに授与、申請にはSection/Branchの会長の承認が必要

引用元: Handbookのp.14

## *Instructions for Judging Younger Member Paper Contest:*

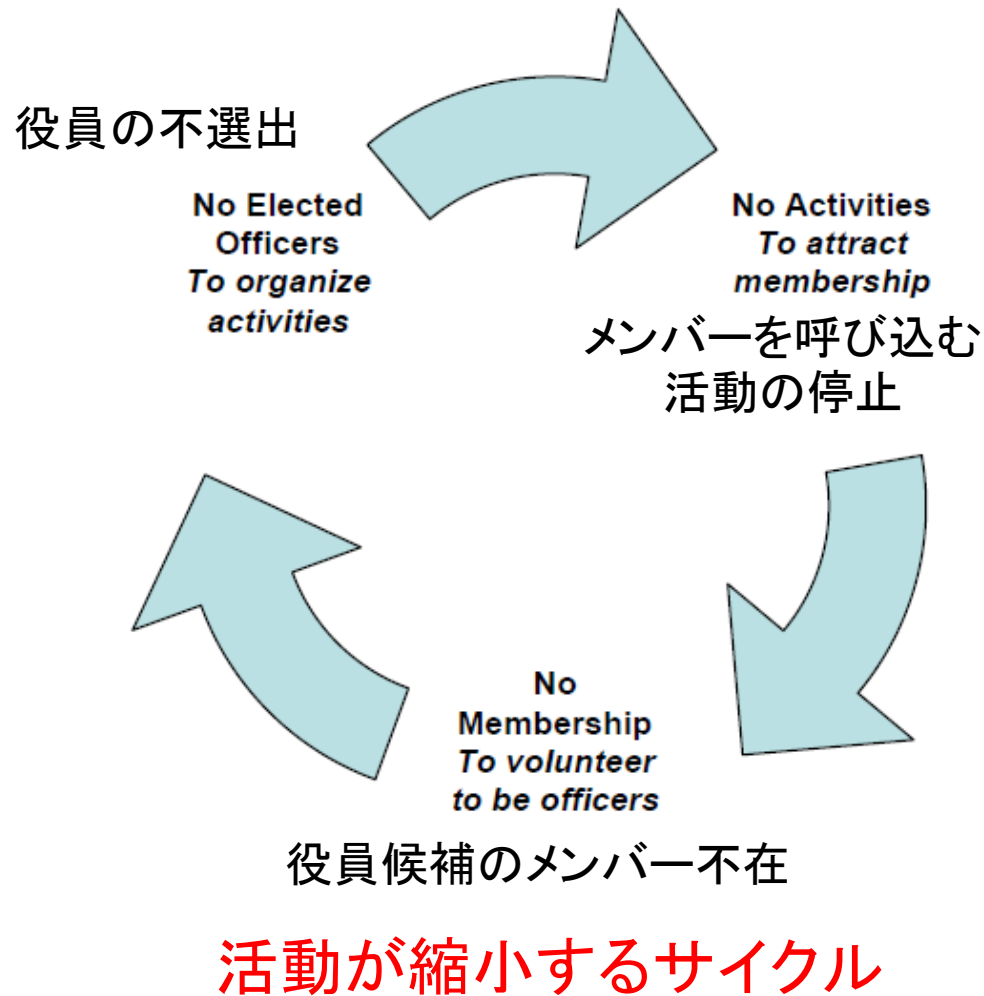
1. The rules for the award are:
  - a. Best technical paper.
  - b. Written and presented by a Younger Member of the Section and/or Branch.
2. The candidate:
  - a. Must be the principal author if there are several.
  - b. Must be a member in good standing of the Section and/or Branch.
  - c. Must be 35 years of age or younger.
3. The judges should use the score sheet provided.
4. The score sheets and a copy of the paper should be returned to the Chair of the Younger Member Group.
5. All eligible papers submitted will be judged by a committee of at least three (3) members and the final scoring will consist of the average of the Technical Committee chair's scoring and the scoring of the three committee members.
6. Judging and Scoring may include:

1. <u>Criteria</u>	<u>Possible Points Awarded</u>
<i>Technical Contents of Paper</i>	
a. Relevance of topic to session	5
b. Development of new knowledge	10

## 論文コンテストの説明



# 体制の維持



引用元: Handbookのp.18-19

**ASCE**  
YOUNGER  
MEMBERS

Younger Member Group Handbook

The list below outlines simple and fundamental building blocks necessary for a YMG to become a healthy and successful organization. CYM is available to guide and assist you through each step.

1. Identify YMG Champion, or Champions
2. Secure support from Section or Branch
  - A. Consider writing a formal proposal, including a preliminary budget to demonstrate commitment and professionalism
3. Elect a minimum of three officers on the board
  - A. President/Chair
  - B. Secretary
  - C. Treasurer
4. Approve YMG Bylaws
  - A. Prepare a Vision, Mission and Goals statement
  - B. Customize based on Society-approved template and process (see Attachment 1)
5. Develop an annual YMG Budget
  - A. Identify Revenue Sources
    - i. Society
    - ii. Region
    - iii. Section
    - iv. Branch
    - v. Company advertisements on Website and/or Newsletters
    - vi. Fundraisers
  - B. Identify Expenses
    - i. YMG Activities
    - ii. Food for Board meetings
    - iii. Travel for Conferences
6. Plan YMG Activities and Events
  - A. Avoid duplication of Section/Branch activities
    - i. Keep YMG Activities separate
    - ii. Co-host of the Section/Branch meetings on a regular basis
  - B. Define major YMG program areas and activities, for example (see also the Younger Member website <http://www.asce.org/Younger-Member-Groups/YMG-Activities/>):
    - i. Professional and Technical Development Program
      - a. Resume workshops
      - b. Attend Regional and National conferences
      - c. ASCE webinars
    - ii. Community Service Program
    - iii. Outreach and Public Affairs Program

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健全な活動維持の考え方

# まとめ

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- ASCEには「若手会員グループ」が各Section/Branchで組織され、若手の活動が奨励されている
- 若手会員グループでは、若手に役立つ話題の収束、職業能力の形成、リーダー育成、学生支部の活動促進などを実施している
- 若手会員グループの活動に関するHandbookが作成されており、若手会員グループの設立から体制の維持まで、グループ活動に必要な情報や考え方が示されている

- 
- ご清聴ありがとうございます！