



Making Engineering Ethics Relevant to Students: ASCE Perspective

NAE/CEES Workshop on Overcoming Challenges to Infusing Ethics into the Development of Engineers

January 11, 2017

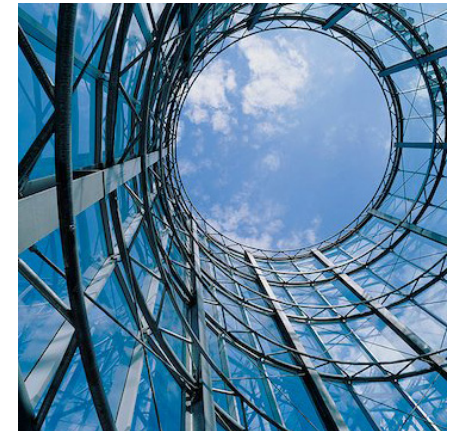
ASCE – Who are we?

Largest professional society for civil engineers

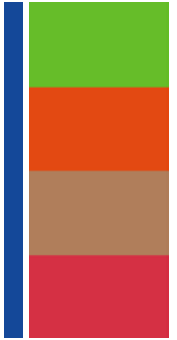
Approximately 150,000 members

Student members (domestic only): 23,700

Younger members (>35 year old): 28,900

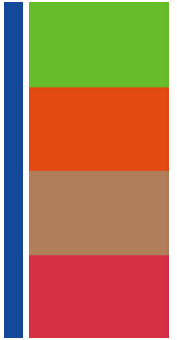


ASCE Ethics Activities: Education



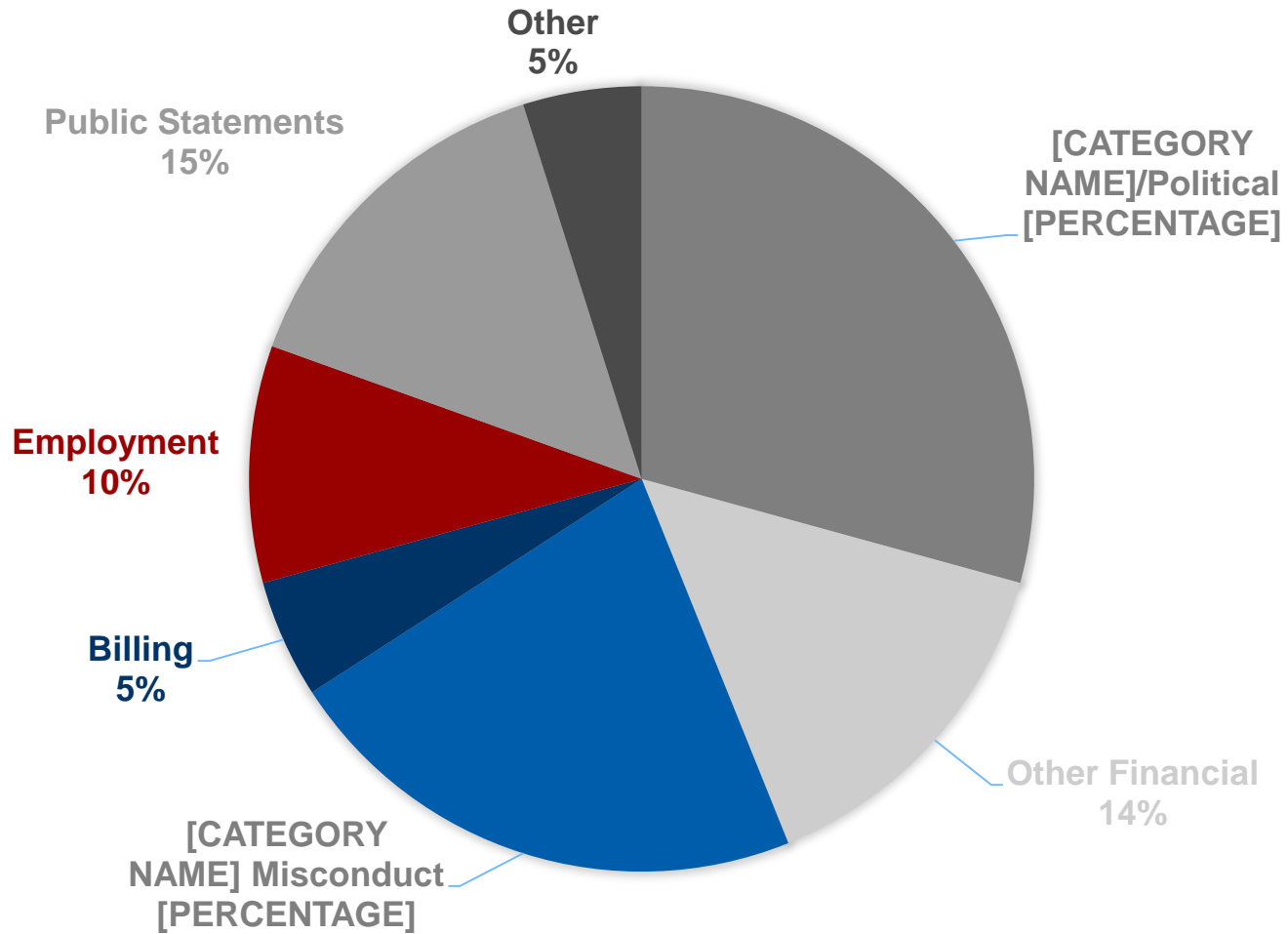
- Ethics Webinars and Presentations
- Ethics Publications
- Daniel W. Mead Prize
- Collaborative Involvement in Ethics Videos: Ethicana
- Ethics Hotline

ASCE Ethics Activities: Enforcement



- Committee on Professional Conduct
 - 5 members; at least 4 must be former ASCE Board members
 - Complaints from members or nonmembers
 - CPC investigates; can dismiss, take informal action, or make a recommendation to ASCE leadership for formal action
 - Formal disciplinary action = admonition, suspension, expulsion, publication

Most Common Ethics Cases: General



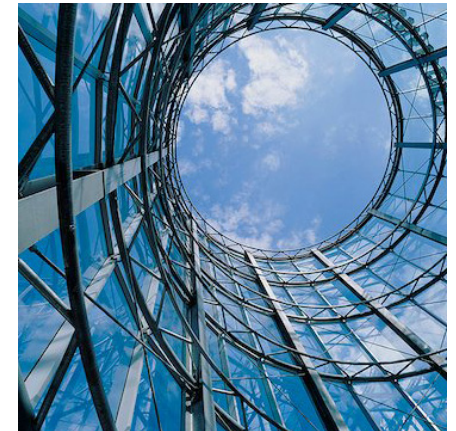
Most Common Involving Younger Members:

Billing Practices

Employment

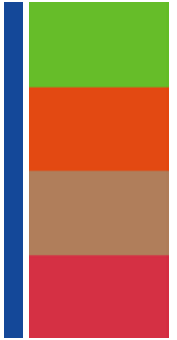
Academic Misconduct

Public Statements

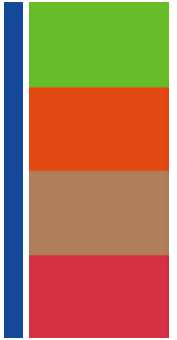


Problems:

- Low reporting of cases
- High-profile cases typically focus on more senior engineers
- Minimal use/awareness of ethics hotline
- Ethics training/resources not specifically tailored to younger members



Future Opportunities



- Working with other societies to produce video ethics training for younger members
- Encourage younger member involvement in ethics committees
- Ethics training integrated in student/younger member leadership training

Questions?

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