



## 2013-2014 ASCE YMF EXECUTIVE BOARD OFFICER CANDIDATES

On the following pages are the biographies, statement of purposes, and headshots of the candidates for YMF leadership in 2013-2014.

### Vice-President

Linda Kaplan, E.I.T.

Gregory M. Rumbaugh, P.E.

### Treasurer

Bill Confair, E.I.T.

Patrick M. Miner, E.I.T.

Sara M. Mullaney, E.I.T.

Michael L. Zerby, Jr., E.I.T.

### Secretary

Sonya Flournoy, E.I.T.



**Linda Kaplan  
Candidate for Vice President  
ASCE Pittsburgh - YMF**

**Biography**

A 2007 graduate of Carnegie Mellon University Linda then received her Master's from Lehigh University in 2010. She was very active with the Pittsburgh section YMF as a student, serving as the YMF liaison to CMU at that time. While working on her Master's Degree Linda served as secretary for the Lehigh Valley YMF section, then moved to NYC where she served first as the Community Service chair and then as secretary for the Met Section YMF. Back in Pittsburgh, Linda served as the Community Service chair for one year and then as secretary of the Pittsburgh Section YMF during the 2011-2012 year. She is currently the YMF's outreach chair and a Practitioner Advisor for CMU. Linda is also involved with the ACE mentoring program, CANstruction Pittsburgh, and the Structural Engineering Institute.

Linda is a bridge engineer with Gannett Fleming, where she has worked since graduation. Recent projects include the Squirrel Hill Tunnel reconstruction, Hulton Bridge design, Capital Crescent Trail Pedestrian Bridge in Baltimore and multiple retaining walls in the Pittsburgh area. She is a registered EIT and is currently pursuing her SE license.

**Statement of Purpose**

As Vice President and ultimately President, Linda will continue to be involved in the planning and implementation of many YMF events. Her primary goals will include furthering the YMF's outreach and leadership initiatives which have been building over the past year.

As outreach chair this past year Linda has worked with both YMF and Section leadership to re-vamp and improve our outreach Powerpoint and toolkit, as well as increase the number of outreach events. As VP Linda plans to continue her work in this area through additional high school outreach events as well as continued development and refinement of our outreach materials. Linda would also maintain her position as CMU's Practitioner Advisor, offering a solid link between the YMF and the student chapter. She feels strongly that it is important to include local students in YMF activities and will work to continue to build the student-professional relationships that have been established.

In her role as VP Linda is also interested in building stronger ASCE relationships with other Young Engineers or Young Design Professional groups in the Pittsburgh area. Her connections through the ACE and CANstruction groups will provide a solid building block for this initiative. Furthermore, Linda hopes that her participation in the Leadership Development Initiative program while vice president will help to increase the network of contacts for this endeavor.

Thank you for your consideration.



**Gregory M. Rumbaugh, P.E., M.ASCE**  
**Candidate for Vice President**  
**ASCE Pittsburgh – Younger Member Forum**

## **Biography**

Gregory M. Rumbaugh, P.E., earned his Bachelor of Science in Civil Engineering with a certificate in Geotechnical Engineering from the University of Pittsburgh in 2006. He recently completed a Master of Science in Engineering Management at Robert Morris University in 2012. Mr. Rumbaugh's involvement began with ASCE while completing his undergraduate degree, serving as a committee chair and president of the student chapter. Since that time, he has held positions within the Pittsburgh Section Board of Directors, Younger Member Forum, and the Student Award Foundation. Greg is currently a civil engineer at the Mine Safety and Health Administration in Pittsburgh, Pennsylvania where he is responsible for conducting technical reviews of major mine refuse disposal dams located throughout the United States. The projects involve the geotechnical, hydrologic, and hydraulic engineering aspects of design and construction. He is also responsible for participating in field and accident investigations at a wide variety of mining operations.

Mr. Rumbaugh's background and following experience with the organization will help him serve the YMF membership as the 2013-2014 Vice President:

- American Society of Civil Engineers (ASCE), Younger Member Forum (YMF)
  - Chair of Technical Seminar Committee (2009-present)
  - Practitioner Advisor – University of Pittsburgh (2007-2009)
- ASCE Pittsburgh Section, Student Award Foundation (SAF)
  - Treasurer (2011-present)
  - Trustee (2010)
- ASCE Pittsburgh Section Board of Directors
  - Director (2007-2010)
- ASCE University of Pittsburgh Student Chapter
  - President (2005-2006)
  - Social Committee Chair (2004-2005)

## **Statement of Purpose**

Having served on the board of directors or committee chairs at various student, younger member, and section levels, Mr. Rumbaugh is familiar with the operation and goals of the organization. Mr. Rumbaugh will continue the mission of the YMF to promote the professional, social and professional growth of its membership. During his tenure, he would like to continue to grow the number of networking events, increase the frequency of technical and leadership development seminars, and to provide the opportunity for the members to improve the organization's ability to help advance their careers.



**Bill Confair**  
**Candidate for Treasurer**  
**ASCE Pittsburgh - YMF**

### **Biography**

This is my third year being heavily involved with the YMF, and I have helped out with many events and socials along the way. I currently hold the treasurer position over the past year. I have helped to organize the check book and set goals to improve how the position has worked. I was a past chair holder of the employment committee in my previous two years in the YMF. I have created and assembled the annual resume book in this position. I look forward to continuing my involvement in the YMF by pursuing my goal of being elected Treasurer.

### **Statement of Purpose**

Last year was a learning experience for me when I was elected treasurer. Though, I feel that I have a much better grip on the position this year. My goals for this year are: to work with the fundraising committee on ways that we can raise more money, ways to get more people involved with fundraising, and to continue to provide monthly allowances, expenditure, and costs that the YMF may have. I will also pursue a goal of mine to obtain a version to accept credit card payments for various events without a fee associated with the payment.

Thank you for your time, and I wish the best of luck to all in the upcoming elections.



**Patrick M. Miner, E.I.T.  
Candidate for Treasurer  
ASCE Pittsburgh - YMF**

**Biography**

Originally from the North Hills of Pittsburgh, I majored in Civil Engineering at Ohio University. During that time I interned in New York City and helped to rebuild the World Trade Center. After completing the Master of Engineering in Structural Engineering program at Lehigh University, I taught an engineering design course for gifted high school children over a summer in Santa Cruz, CA. It is important to note the epiphany I experienced while at Lehigh – that we as a society, since World War II, have built a transportation system devoted primarily to moving cars, simultaneously maiming our cities and countryside, isolating individuals from communities, and draining our finances. From this emerged my career purpose to diversify our transportation options towards a multimodal system devoted to moving *people*. This fire in my belly led me, as a structural engineer, to switch from the engineering of buildings to bridges. My current gig with HNTB involves preliminary engineering for a new passenger railway between Orlando and Miami (All Aboard Florida).

**Statement of Purpose**

Having recently returned to Pittsburgh from Philadelphia, I am eager to engage with the engineering community, especially young civil engineers. To serve as Treasurer for the ASCE Young Members Forum would be a great honor and an opportunity to build local relationships within our historic profession. As Treasurer, I will zealously manage the financial accounting and forecasting affairs of the group. I will provide monthly reports using charts and graphs and plan the year's budget with conservatism. Additionally, I will constantly seek ways to economize, with special emphasis on the experience of seasoned YMF members. Finally, since each of us are ultimately participating to serve the greater good, I will develop monthly reports on current financial issues related to public infrastructure at the local, state, and national levels. Each will last less than 5 minutes and will be pointed towards group discussion.



**Sara M. Mullaney, EIT  
Candidate for Treasurer  
ASCE YMF Pittsburgh Section**

**Biography**

Ms. Sara Mullaney is an Engineering Specialist II for Rhēa Engineers & Consultants, Inc. and she has over 5 years of experience in both geotechnical engineering design and construction. Sara graduated from the University of Pittsburgh in 2007 with a Bachelor of Science Degree in Civil & Environmental Engineering, concentration in Geotechnical, and she is a certified engineer-in-training. She is currently pursuing her Master of Science Degree in Geotechnical Engineering part-time at the University of Pittsburgh. For the past two years, she has served as the Community Service Co-chair for the YMF Pittsburgh Section.

**Statement of Purpose**

It's truly a pleasure to be nominated for the position of Treasurer of the YMF Pittsburgh Section for the upcoming 2013-2014 year. If elected, I look forward to managing the YMF finances, working with my fellow peers to develop an easier way to accept transactions during all of our events, and working towards a way to increase the annual YMF budget. As I have fully enjoyed being a part of the Community Service Committee over the past two years, it is my hope to stay involved with that aspect of the YMF and to make a continued effort to find and present new and exciting community service activities to the YMF. I also view the position of Treasurer as an opportunity to take on a greater role in YMF events and to get more involved in activities that I have not been involved with in the past. Thank you for considering me for the 2013-2014 position of Treasurer!



**Michael L. Zerby, Jr., E.I.T.  
Candidate for Treasurer  
ASCE Pittsburgh – YMF**

**Biography**

Mr. Michael Zerby, Jr. graduated from the University of Pittsburgh at Johnstown (UPJ) in 2011 with a degree in Civil Engineering Technology. During his time at UPJ, he participated in ASCE, which he held the position of President in 2010. As president, he focused his attention on increasing membership and pushing the chapter to be more active. He pioneered the first CET Alumni Dinner, which is now an annual event and increased the chapter's participation in on campus events. In addition to his active role in ASCE, he was the captain of the concrete canoe team during the 2008-2009 season and led the team to the National Concrete Canoe Competition.

Upon his graduation from UPJ, Mr. Zerby obtained a civil engineering position at GAI Consultants in Homestead, PA, where he specializes in civil and environmental engineering for natural gas pipelines, compressor stations, and electric transmission lines throughout the Mid-Atlantic Region. In addition to his career, Mr. Zerby has been active with the YMF and has served as the Membership Committee chair for the past two years. With this committee, he is avidly working to increase the number of participants in the organization by setting up smaller social events around the Pittsburgh area.

**Statement of Purpose**

Michael Zerby, Jr. considers it a great honor to be nominated for the position of Treasurer of the Younger Member Forum. As Treasurer, Mr. Zerby would like to continue his involvement in the YMF and become more active for future endeavors. He plans to use his experience on the Membership Committee over the past two years as well as his roles in ASCE at UPJ to competently fulfill the duties of Treasurer.

Thank you for considering me for this position, and I look forward to continuing my involvement with the organization.



**Sonya Flourney**  
**Candidate for Secretary**  
**ASCE Pittsburgh - YMF**

**BIOGRAPHY:**

Ms. Flourney is a Bridge EIT at LR Kimball. Her work includes structural design of transportation/highway structures, as well as hydrologic and hydraulic modeling for DEP permit approval. She is active in the Society of Women Engineers (SWE) as Membership Chair and Newsletter Editor. In the past, she has worked with a number of organizations geared towards strengthening young girls' involvement in STEM fields. She is a local Pittsburgh native and is both a 2005 and 2002 graduate of University of Pittsburgh with a BSCE (Structures Concentration) and a BA in Architectural Studies, respectively.

**STATEMENT OF PURPOSE:**

This past year on the YMF board has been a wonderful experience and I am looking forward to continuing on next year as the YMF Secretary. We have had almost a 20% increase in the number of people that we reach out to and I feel it is directly related to the type of work we do as well as the way that information is disseminated. I want to continue in my role of getting that information out to the general body as well as being a point of contact for leaders in other organizations when they have activities to share with the younger civil engineering community.

This upcoming year, I would like to carry on with the same level of communications that we've all become accustomed to, but in a way that gains more attention and does a better job of highlighting our activities by incorporating other resources that ASCE has available.