Application Form

| Profile |) | | | | | |
|-------------------------------|--|--|----------------|---------------|------------------|-------------------|
| Dr. | Deirdre | | L | Smeltzer | | |
| Prefix | First Name | | Middle Initial | Last Name | | Suffix |
| dlsmelt: | zer@gmail.com | | | | | |
| | outh Dogwood Drive | | | | | |
| Home Addre | ess | | | | Suite or Apt | |
| Harriso | nburg | | | | VA | 22801 |
| How m | nany years have you be | een a resider | nt of Harris | onburg? | State | Postal Code |
| 24 | | | | | | |
| Mobile: | (540) 271-6435 | | | | | |
| Primary Pho | one | Alternate Phone | е | | | |
| Mathen America Employer | natical Association of a | al Association of Senior Director for Programs Job Title | | | | |
| treatme | graphics - (Submission ent should you chose to | | | ntary and wil | ll not subject y | ou to any adverse |
| Ethnic | | | | | | |
| Gende | ıcasian/Non-Hispanic •r | | | | | |
| Fem | nale | | | | | |
| What is | s your age? | | | | | |
| ☑ 50+ | years old | | | | | |
| Are yo | u reapplying for a curr | ent position | you hold? | * | | |
| ▽ Yes | i | | | | | |
| Which | Boards would you like | e to apply for | ? | | | |
| Environ | nmental Performance Star | ndards Commi | ttee (EPSAC | C): Submitted | | |
| | | | | | | |

Submit Date: Nov 18, 2022

Interests & Experiences

Dr. Deirdre L Smeltzer

Please tell us about yourself and why you want to serve.

Why are you interested in serving on a board or commission?

I believe that service on a board or commission is a great way to become connected to the local community and hopefully make a positive impact. I am particularly interested in continuing to serve on EPSAC because I believe it is one way to create conditions that will improve our collective wellbeing.

What other interests or concerns do you have regarding the community?

I have been drawn to EPSAC because I believe that climate change poses an existential threat to all of us. Working to bring about changes in the Harrisonburg community is one way to take action and hopefully help us all be better able to mitigate and adapt to climate change.

What relevant experience or education do you have to this board or commission?

Finding ways to raise awareness and address climate change has been a passion for my entire adult life. Although neither my education nor my training are in directly relevant subjects, I have been active in service to my community in various ways. I have been on EPSAC since it's beginnings, including having served as Chair for most of the time that the committee has existed (and currently serving as Vice Chair). I am also co-chairing the Anabaptist Climate Collaborative (formerly Center for Sustainable Climate Solutions, housed at EMU).

Please list any past or present community involvement e.g. City Council, Boards and Commissions, Citizen Academy, etc. in Harrisonburg or elsewhere:

Present Harrisonburg Community committees and boards: EPSAC Vice Chair Anabaptist Climate Collaborative Board Co-Chair Bridge of Hope Harrisonburg-Rockingham Board member Park View Mennonite Church active member Past: Friendly City Food Coop Board Minutes-Taker

2022 Nov Deirdre L Smeltzer Resume.doc

Upload a Resume

EPSAC Applicants only

Question applies to Environmental Performance Standards Committee (EPSAC)

City Council is seeking EPSAC members to represent broad stakeholder interests within the city. If you will be participating on the EPSAC as a representative of a business, group, or organization, please provide the name of the business, group, or organization and indicate what stakeholder category the group represents. If more than one, please list all. A. Residents, civic leagues, homeowners associations. B. Institutional and tax exempt entities including colleges and churches. C. Business community including residential, commercial and industrial property owners, malls, and business groups. D. Professional engineers, real estate developers, and construction contractors. E. Special interest groups that represent economic development, environmental or outdoor recreation. F. Others, education professionals from the local schools and city staff: PLEASE CHOOSE ONE FROM THE DROP DOWN BOX *

None Selected

Question applies to Environmental Performance Standards Committee (EPSAC)

Name of business, group or organization you would represent?

I'm not an official representative, but I am a lay leader at Park View Mennonite Church and Co-Chair of the Anabaptist Climate Collaborative Board

Bike/Pedestrian Subcommittee Applicants only

Deirdre L. Smeltzer

1176 S. Dogwood Drive • Harrisonburg, VA 22801 • 540.271.6435 DLSmeltzer@gmail.com • linkedin.com/in/deirdre-longacher-smeltzer

- Collaborative leader with executive level administrative experience, including leading a team of approximately 100 faculty and staff to deliver a comprehensive undergraduate curriculum
- **Strategic problem-solver**, skilled at both inductive and deductive reasoning, synthesis of complex ideas, hypothesis generation, and utilization of data for decision making
- Experienced educator with a talent for clear and engaging communication to diverse audiences
- **Action-oriented visionary** with ability to pair big-picture vision and strategic thinking with a commitment to achieving outcomes, meeting deadlines while managing a complex set of tasks

EDUCATION

Ph.D., Mathematics, University of Virginia

<u>Dissertation</u>: Topics in Difference Sets in 2-Groups: <u>Advisor</u>: Dr. Harold N. Ward

M.S., Mathematics, University of Virginia

B.A., Mathematics (major), Bible (minor), Eastern Mennonite College, with honors

EMPLOYMENT EXPERIENCE

Senior Director for Programs, The Mathematical Association of America, Washington, DC, August 2020 – present.

As part of the executive leadership team, the Senior Director for Programs (SDP) is responsible for working with the Executive Director and MAA's Board to refine and implement a strategic plan and an operating model to forward MAA's mission. As a member of the senior executive team, the SDP works closely with the Executive Director to bring leadership and direction to MAA. Responsibilities include the following.

- Managing MAA's portfolio of externally-funded projects, including identifying potential opportunities for new initiatives and developing funding proposals to support such projects.
- Working with the Director of Competitions Operations to manage the MAA's American Mathematics Competitions (AMC), a suite of mathematics competitions taken by hundreds of thousands of students.
- Overseeing MAA's Project NExT (New Experiences in Teaching), a premier professional development program for new-to-the profession faculty members in the mathematical sciences.

Visiting Faculty Member, The Oregon Extension, Ashland, OR, July 2019 – December 2019.

The Oregon Extension is a non-profit organization offering a fall semester experience to undergraduate students from a variety of institutions. Students and faculty together explore "big questions" while living in community on a site within the Cascade-Siskiyou National Monument. Intensive reading, discussion, and reflection are balanced with farm chores and excursions. Faculty responsibilities included the following.

- Leading daily small group discussions of the assigned reading.
- Providing content input for the entire group of students approximately once per week.
- Mentoring students, including close advising of ten students on individual research projects.
- Assisting with Oregon Extension farm management and community chores.

Vice President and Undergraduate Academic Dean, Eastern Mennonite University, Harrisonburg, VA, July 2013 – June 2019.

The vice president and undergraduate dean provided leadership for all traditional undergraduate majors, minors, and pre-professional programs, the Intensive English Program, the RN-to-BSN Adult Degree Program, and the Shenandoah Valley Children's Choir. Responsibilities included the following.

- Designing and implementing a system for regular evaluation of all undergraduate academic programs to ensure institutional effectiveness and continued academic excellence and relevance.
- Developing new academic programs, including an Engineering major, a Marketing major, a collaborative Sociology major, a Global Studies major, and a Political Science major.
- Overseeing and maintaining a budget of \$5.2 million.
- Supporting faculty development to promote faculty vitality and creativity, innovation, and excellence.
- Developing and implementing policies and standards that are consistent with the university mission and accreditation requirements.
- Recruiting and sustaining qualified undergraduate faculty; increasing faculty diversity by hiring 30% of new faculty members from underrepresented groups.
- Representing the undergraduate academic division as a member of the President's Cabinet and to the EMU Board of Trustees; representing the university to external constituents.

<u>Director of Cross-Cultural Programs</u>, Eastern Mennonite University, Harrisonburg, VA, August 2012 – July 2013.

The director of cross-cultural programs provides oversight for all aspects of the undergraduate general education graduation requirement that students must engage in significant living and learning within a culture other than their own. For most students, this involves participation in a faculty-led summer or semester-long study abroad program.

Professor/Associate Professor/Assistant Professor of Mathematics, Eastern Mennonite University, Harrisonburg, VA, August 1998 – August 2013. Responsibilities included the following.

- Teaching twenty different mathematics courses, including Elementary Statistics, all levels of Calculus, Discrete Math, Combinatorics, Abstract Algebra, History of Math, and Real Analysis.
- Co-leading a semester-long cross-cultural program in China.
- University Service (selected), including Mathematical Sciences Department Chair (six years), Faculty Senate (including executive position), New Faculty Mentor, Prioritization Steering Committee, Institutional Effectiveness Committee, and Strategic Planning Council.

Assistant Professor, University of St. Thomas, St. Paul, MN, August 1994 – May 1998

Adjunct Instructor, Piedmont Virginia Community College, Charlottesville, VA, 1990 – 1991

SELECTED PROFESSIONAL PUBLICATIONS

Byer, O., Smeltzer, D., & Wantz, K. (2018). *Journey into Discrete Mathematics*. Providence, RI: American Mathematical Society.

Byer, O., & Smeltzer, D. (2015). Mutually Tangent Spheres in *n*-Space. *Mathematics Magazine*, 88(2), 146-150.

Smeltzer, D., & Byer, O. (2014). A 3-D Analog of Steiner's Porism. *Mathematics Magazine*, 87(2), 95-99.

Byer, O., Lazebnik, F., & Smeltzer, D. (2010). *Methods for Euclidean Geometry*. Washington, DC: Mathematical Association of America.

Byer, O., & Smeltzer, D. (2007). Edge bounds in non-hamiltonian *k*-connected graphs. *Discrete Mathematics*, *307*, 1572-1579.

Davis, J., & Smeltzer, D. (2003). Exponential Numbers of Inequivalent Difference Sets in \mathbb{Z}^2_{2s+1} . *Journal of Combinatorial Designs*, 11, 249-259.

SELECTED PROFESSIONAL ACTIVITIES AND COMMUNITY SERVICE

- Editorial Board Member, *Mathematics Magazine*, January 2019 present
- Harrisonburg City Environmental Performance Standards Advisory Committee, January 2017 present
 - o Chair, January 2018 January 2022
 - O Vice Chair, July 2022 present
- Bridge of Hope Harrisonburg-Rockingham Board Member, April 2022 present
- Anabaptist Climate Collaborative Board Co-Chair, October 2022 present
- Park View Mennonite Church Member, currently serving as a member of Congregational Council and Chair of the Mission Agencies Committee
- Quality Enhancement Plan Lead Evaluator for SACS institution on-site review, April 2016
- EMHS Parent Teacher Fellowship Secretary, July 2011 July 2013
- Sectional Liaison Coordinator for the MD-DC-VA Section of the Mathematical Association of America, May 2006 – May 2009
- Friendly City Food Cooperative Board Minutes Taker, December 2009 September 2011