

## 2019 HASTI Election

### President:

**Nominee:** *Shannon Hudson*

**School:** Crawfordsville Middle School

### Biography:

Graduated from Purdue University 1988 (Elementary Education, science, remedial reading, gifted education)

Graduated Indiana Wesleyan 2000 with masters degree

Taught at-risk students Kokomo from 1988- 1990

Taught middle school science and language arts in Crawfordsville, Indiana from 1990 to present

Former HASTI at-large director, multiple conference presenter

Former NSTA District X director 2015-2018, multiple national presenter

### Position Statement:

Science teaches critical thinking at all levels, which is imperative in today's society. All students can flourish in science classes that encourages creativity, features hands-on activities, and allows students to struggle to find multiple solutions to a given problem.

HASTI must continue to promote best practices and pedagogy that will benefit all students via the conference, Sci-Ed-O-Gram, social media, and other outlets that connect to all teachers of all levels. We must also continue to keep a finger on the pulse of legislative decisions to ensure they are our students' best interests.

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### Vice-President

**Nominee:** *Kristen Poindexter*

**School:** Spring Mill Elementary School

### Biography:

Education:

2010-2011 Master of Arts in Education in Reading, Ball State University, Muncie,

1996-2000 Bachelor of Science Degree in Elementary Education and

Kindergarten, Ball State University, Muncie, IN

Experience:

2001-present Kindergarten Educator, MSD Washington Township, Indianapolis

**HASTI Activities:**

2013-2018 HASTI Elementary Director  
2017-2018 Conference Planning Committee  
2008-present HASTI Conference Attendee & Presenter

**Additional Activities & Awards:**

STEM Mentor for Indiana 2013-present  
MSDWT Science Coach 2013-present  
Trainer for Indiana Science Initiative (ISI) 2010-present  
International Baccalaureate team leader 2010-present  
NSTA (National Science Teachers Association) member 2009-present, Attended & Presented at NSTA conference(s) 2010, 2011, 2012, 2013, 2014, 2015  
Serve on the Educational Council for the Children's Museum of Indianapolis 2016-present  
Presenter for the Chinese Education Connection 2017-present  
Assisted the Elementary Science Specialist at the DOE in rewriting the K-2 Science Standards 2015-2016  
Served as a Critical Friend for the Teach to Lead summit, Indianapolis, 2018

**Awards and Recognitions:**

2018 Robert E. Yager Excellence in Science Teaching Award Recipient  
2014 PAEMST Recipient (Presidential Award for Excellence in Math and Science Teaching) Indiana  
2014 National Shell Science Teaching Award Recipient  
2012 PAEMST (Presidential Award for Excellence in Math and Science Teaching) Indiana State Finalist  
2011 Celebrate Science Indiana (CSI) Award, Department of Education  
2010 Bill and Martha Lee Armstrong Educator Award, Indiana University, Bloomington  
2008 IPL Golden Apple Award, Indianapolis Power and Light Co.  
2008 Spring Mill Elementary Teacher of the Year  
2001 Outstanding First Year Teacher, MSDWT

**Position Statement:**

Science is important for all children, even our youngest learners! I believe that introducing young children to science will grow and encourage their natural sense of wonder and excite them about perusing science careers in the future. I strive each and everyday in my Kindergarten classroom to provide my students with experiences that will keep them wondering and asking questions.

The HASTI organization has been an important piece in my own science teaching journey and I constantly work to bring new teachers to the annual HASTI conference and other events that are organized by HASTI members, so that they too can experience the incredible wealth of resources that are shared

there.

As your HASTI Vice-President, my goal is to grow our membership, especially our Elementary teacher numbers, and to provide teachers with a place they can go to for resources, support, and encouragement! I also will work on growing our social media presence and engaging members on those platforms, as well as encouraging our District Directors to provide regional professional development opportunities to all HASTI members. Additionally, I will work to move the organization forward in carrying out our 5 year plan and to implement the position of Communications Director so that members can be provided with the most up-to-date science education information.

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## **Elementary School Director**

**Nominee:** Dawn Bick

**School:** Hasten Hebrew Academy

### **Biography:**

I teach elementary science to K-5th grade at the Hasten Hebrew Academy of Indianapolis. I have been at HHAI for 16 years. Previously, I taught middle school science at T.C. Howe Academy, Indianapolis, IN, and Creston Middle School, Indianapolis, IN, for 3 years.

My elementary education degree and Middle School Science Endorsement are from Purdue University, West Lafayette, IN. I graduated from Purdue in 1997.

I have served on the HASTI board for the past 2 years as District 5 Director. Prior to that, I was a longtime member of HASTI and a regular attendee of the HASTI conference. I have presented sessions at HASTI conferences for several years, both as a consultant for science companies and on my own.

STC Consultant 2016-present

FOSS Consultant 2009-2017

Indiana Science Initiative Trainer 2007-present

Hasten Hebrew Academy Teacher Award 2009

### **Position Statement:**

I am honored to be a science teacher. I feel it is my calling to foster the natural curiosity of young people and empower them to feel confident learning about their world. I believe each of us are scientists, observing our world every day and making decisions based on those observations. My job as a teacher is to engage my students in meaningful, real world, hands-on experiences to build their confidence in the science and engineering process skills. I feel my position with HASTI takes my mission that has been focused locally on my own students at the

Hasten Hebrew Academy and expands it to students all over the state. I am excited about helping other elementary teachers feel confident and empowered to teach science to their students in a way that make relative and meaningful connections with them. My students remember our activities each year, and the Middle School Science teacher at my school says my students remember information and use it in her class often. It would be my honor and privilege to serve as the Elementary Director at Large for HASTI and be an example to other elementary teachers.

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## **District 5 Director**

**Nominee:** *Stacy McCormack-Hootman*

**School:** University of Indianapolis

### **Biography:**

#### Current Employment/Education

Stacy A. Hootman (McCormack), Physics Instructor, University of Indianapolis, Indianapolis, IN (2016-present)

Indiana University, Bloomington, IN:

- M.S.Ed., Instructional Systems Technology, 2015
- B.S., Secondary Education, 1999

Ball State University, Muncie, IN:

- M.A.Ed., Physics Education, 2004

#### HASTI Presentations

2006, 2007, 2008, 2013, 2014, 2015, 2017, 2018

#### Activities/Honors

##### Teaching:

2016-present Physics Instructor, University of Indianapolis-Indianapolis, IN

2012-2016 Physics Lecturer, Indiana University-Bloomington, IN

2006-2012 High School Teacher, Penn High School-Mishawaka, IN

1999-2006 High School Teacher, Elkhart Central High School-Elkhart, IN

#### Awards

AAPT Zitzewitz Award for Excellence in Pre-College Physics Teaching, 2011

Indiana State Teacher of the Year, 2011

Penn-Harris-Madison 2010 Teacher of the Year, 2010

Armstrong Teacher Educator, Indiana University, 2010-2011

First Year Teacher of the Year, Elkhart Community Schools, 2000

#### Professional Development

Wonderlab – Bloomington, IN

- Mass, Volume, Weight, and Density (2014)
- Sound and Light (2013)

#### Service

Professional Organizations

2017-2020 College Science Teaching Committee, NSTA

2017-2018 ASTE Conference Program Committee

2013-2016 IN-AAPT Vice President, Secretary, President

Manuscript & Book Reviewer

2017-present Innovations in Science Teacher Education

2016, 2013, 2012 NSTA

2013-present School Science and Mathematics

#### Memberships

American Association of Physics Teachers (AAPT)

Association for Science Teacher Education (ASTE)

Hoosier Association of Science Teachers, Incorporated (HASTI)

National Science Teachers Association (NSTA)

#### **Position Statement:**

As a student, I was baffled by how science was taught. Curriculum that guides students toward discoveries is more effective for learning than lectures, rote memorization, and repetitive calculations. Teaching this way allows us to easily share our passion for learning and inspire a love of investigation.

My goal is to continually improve the learning atmosphere created for my learners. I am always trying to reevaluate the courses that I teach with the goal of improvement. My first HASTI conference opened my eyes to the depth of knowledge and experience contained in the science teachers in attendance. I gained new ideas, inspiration, and lifelong friends who were always willing to share practices and encourage me.

I see HASTI's greatest impact being supporting beginning teachers. Bringing new teachers to the HASTI conference will be my goal as District 5 Director. If they attend one conference, they will likely continually attend to gain insight, share ideas, and leave inspired. I would like to utilize emails, giveaways, and social media to reach beginning teachers in Marion County. This organization has given so much to my career as a science educator. It would be my honor to serve as District 5 Director.