



ASEE NORTH CENTRAL SECTION *Newsletter*

December 2019

EDITOR:

Jeff Kastner, University of Cincinnati

The Chair's Message

As the newly-elected (March 2019) Chair of the ASEE North Central Section (NCS), greetings from Kalamazoo, Michigan, and I hope you all have had a fine fall semester! I'd like to share with you some updates and news of upcoming NCS and ASEE events.

Elections: The results of the 2019 elections for ASEE NCS Board positions were announced at last March's ASEE North Central Section conference in Grand Rapids. I was elected Chair through 2021; David Sawyers (Ohio Northern University) and Greg Bucks (University of Cincinnati) were elected as directors for two-year terms; and Nicholas Baine (Grand Valley State University) was re-elected as section Vice Chair through 2020.

Officer Appointments: Following my election as Chair, we needed a new Campus Representative Coordinator. Who better than Craig Gunn of Michigan State University, who'd managed that position before me so effectively for many years? I'm very pleased that he accepted this responsibility again. We welcome all our new Executive Board members, and we look forward to the continued successful operation from this close-knit team. The complete list of officers and board members is found at the end of this newsletter.

Spring Conference: The Spring 2020 NCS conference will be at West Virginia University, March 27-28, 2020. Robin Hensel will lead the conference, and the website is: <https://www.statler.wvu.edu/asee-ncs-2020>. As shared earlier, the abstract deadline is Friday, Dec. 20, so please get those in ASAP. Our regional NCS conferences are lively and interesting events, averaging 120 attendees each year and 60 to 70 peer-reviewed papers from faculty and undergraduate and graduate students. Student posters are also invited. This is a great opportunity for you to present your scholarship and teaching as well as a chance for your students to present their work in a professional setting. We work hard to keep registration and other costs affordable, and we hope you will join us in beautiful Morgantown in March!

Future Section Conferences: At September's NCS Executive Board meeting in Toledo (and thanks to Toledo and Carmen Cioc for their continued support of this geographically-central meeting spot!), sites for upcoming regional NCS conferences were decided. The 2021 Spring conference will be at the University of Toledo, and the 2022 NCS Spring conference will be at University of Pittsburgh.

ASEE National Conference: The 2020 ASEE National Conference will be in Montreal this year, June 21-24. Andrew Kline of our section will complete his two years as Zone II Chair. We hope to see many of you there this June!

Awards: It was recently announced that our section's **Best Paper** from spring 2019 won the Zone II competition. Congratulations to Ron Averill, Sara Roccabianca, and Geoffrey Recktenwald of Michigan

State University! The best zone papers will be presented at the 2020 National ASEE Conference in Montreal, and a national winner will be selected. Also, nominations for the 2019 ASEE NCS **Outstanding Teaching Award** are now open; deadline for submissions is January 15, 2020. Nominations are submitted through the ASEE website: <https://www.asee.org/member-resources/awards/guidelines/awards-nomination-guidelines> . Contact Nick Baine, our NCS Vice-Chair, for more information: bainen@gvsu.edu .

I encourage you to stay or become involved with ASEE by participating in the Spring 2020 NCS conference (bring your students too!), by nominating yourself or a colleague for the Outstanding Teaching Award, and by just staying in touch. I hope to see you in Morgantown in March, and I wish you all a wonderful holiday.

Best regards,
Betsy M. Aller, PhD, NCS Section Chair

Future Events:

- ✓ Spring 2020: ASEE – North Central Sectional Conference
 - West Virginia University in Morgantown, WV
 - March 27-28, 2020
 - See *Page 3 & 4* for more details
 - Abstract Submission Deadline: Dec. 20, 2019
- ✓ Summer 2020: ASEE – Annual Conference
 - Montreal, Quebec, Canada
 - June 21-24, 2020
 - See *Page 5* for more details
- ✓ Spring 2021: ASEE – North Central Sectional Conference
 - The University of Toledo, Toledo, Ohio

Executive Board Members:

- ✓ Updated list see *Page 6*

2020 NCS Outstanding Teaching Award

**Nomination for the ASEE NCS Member is open so
Start Preparing for Your Submission Today**

All nominations must be submitted on-line through the ASEE National website: <https://www.asee.org/>

Deadline for nominating is January 15, 2020, and the deadline cannot be extended.

The Award: The award consists of a certificate, prepared by ASEE National Headquarters, and a \$750 honorarium, presented by the North Central Section. Presentations are made at the spring conference with notation in the ASEE Annual Awards Banquet Program. **Note: Travel to the conference is not included in the award.**

Qualifications: Candidates may be teachers of any subject included in an ABET/CEAB accredited engineering or engineering technology curriculum. In addition to technical courses, subjects may include the humanities and social studies, mathematics and science.

ASEE-NCS Conference

20/20: Envisioning the Future of
Engineering Education

March 27-28, 2020

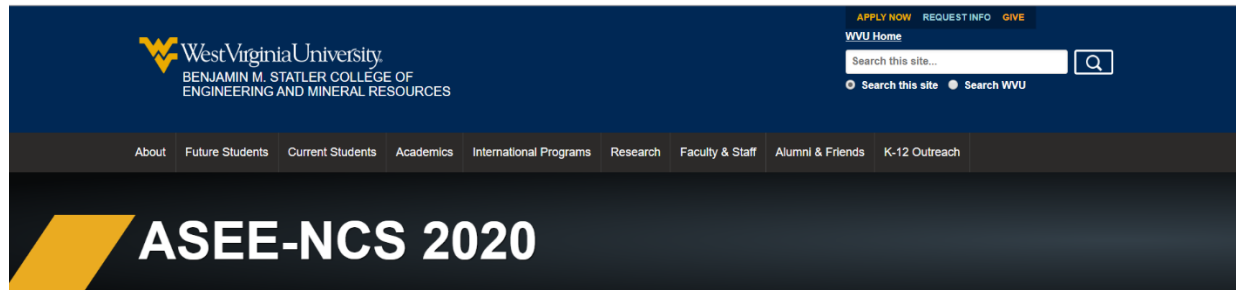
HOSTED BY
WEST VIRGINIA UNIVERSITY.
MORGANTOWN, WEST VIRGINIA

Let's go.



Please go to <https://www.statler.wvu.edu/asee-ncs-2020> to access information about the conference.

Shown below is the home page (<https://www.statler.wvu.edu/asee-ncs-2020>), which provides links for all necessary information including abstract deadlines, registration, and accommodations.



Invitation

Please join us for the ASEE North Central Section 2020 Conference, 20/20: Envisioning the Future of Engineering Education, **March 27-28, 2020**, hosted by West Virginia University in Morgantown, WV. This great networking opportunity is open to all engineering educators and their students who wish to present their intellectual work and discuss current topics related to engineering, engineering education, and engineering technology.

Pricing and Registration

2020 ASEE NCS Conference Rates			
	thru 3/6	3/7 - 3/20	3/21 - 3/28
Registration Type	Early-bird	Regular	Late
Student	\$75.00	\$100.00	
Retired Member	\$75.00	\$100.00	
Member	\$165.00	\$190.00	
Non-Member	\$200.00	225.00	
Late Registration			\$250.00

Deadlines

Abstracts

NOTE: Faculty members who have accepted abstracts are expected to sign up to be paper reviewers.

- Abstract Submission Opens Monday, October 21, 2019
- Abstracts Upload Deadline - Friday, December 20, 2019
- Abstract Decision Notification - Friday, January 3, 2020*
- Draft Paper Upload Deadline - Friday, January 17, 2020
- Paper Decision Notification - Monday, February 3, 2020
- Revision Decision Notification - Monday, March 2, 2020
- Author/Presenter Registration Deadline - Friday, March 6, 2020
- Final Paper Deadline - Friday, March 13, 2020

**Abstract review will begin on November 8, 2019 and will be updated as abstracts are reviewed.*

Note: Faculty members who have accepted abstracts are expected to sign up to be paper reviewers.

2020 ASEE Annual Conference & Exposition

June 21-24, 2020 | Palais des congrès de Montréal | Montréal, Quebec, Canada #ASEEANNUAL

[Overview](#) [Travel](#) [Program](#) [Registration](#) [Sponsors & Exhibitors](#) [Paper Management](#) [ADA Accommodations](#) [On-site Services](#)



The only conference dedicated to all disciplines of engineering education. We are committed to fostering the exchange of ideas, enhancing teaching methods and curriculum, and providing prime networking opportunities for engineering and technology education stakeholders such as: deans, faculty members, and industry and government representatives. The conference features more than 400 technical sessions, with peer-reviewed papers spanning all disciplines of engineering education.

For more information:

<https://www.asee.org/annual-conference/2020>

ASEE NORTH CENTRAL SECTION EXECUTIVE BOARD

<p><u>Past Chair (2019-2021)</u></p> <p>Karina M. Vernaza, Ph.D. Professor Interim Dean College of Engineering & Business Gannon University 109 University Square Erie, PA 16541 (814) 871-7722 (office) vernaza001@gannon.edu</p>	<p><u>Chair (2019-2021)</u></p> <p>Betsy M. Aller, Ph.D. Assoc. Prof. Engrg. Design, Mfg. & Management Systems Western Michigan University 4601 Campus Drive Kalamazoo, MI 49008-5336 (269) 276-3354 (office) (269) 276-3353 (fax) betsy.aller@wmich.edu</p>	<p><u>Vice Chair (2019-2020)</u></p> <p>Nicholas Baine, Ph D, P.E. Assist. Prof. School of Engineering Grand Valley State University 227 Kennedy Hall of Engineering (616) 331-6756 (office) bainen@gvsu.edu</p>	<p><u>Secretary</u></p> <p>Andrew Milks, P.E. Professor College of Applied Science & Technology The University of Akron Schrack Hall South 221E Akron, OH 44325-6104 (330) 972-2449 (office) amilks@uakron.edu</p>
<p><u>Treasurer</u></p> <p>Gregory Harstine, P.E. Assoc. Prof. of Practice College of Applied Science & Technology The University of Akron Schrack Hall South 221E Akron, OH 44325-6104 (330) 972-6234 (office) gph@uakron.edu</p>	<p><u>Newsletter Editor</u></p> <p>Jeffrey Kastner, Ph.D. Assoc. Prof. Educator College of Engineering and Applied Science University of Cincinnati 881 Rhodes Hall Cincinnati, OH 45221 (513) 556-0027 (office) jeffrey.kastner@uc.edu</p>	<p><u>Zone II Chair (2018-2020)</u></p> <p>Andrew Kline, Ph.D. Assoc. Dean College of Engineering & Applied Science Western Michigan University 4601 Campus Drive, C242 Floyd Hall Kalamazoo, MI 49008-5314 (269) 276-3252 (office) (269) 276-3257 (fax) andrew.kline@wmich.edu</p>	<p><u>ASEE Campus Rep. Coordinator</u></p> <p>Craig Gunn, Ph.D. Senior Academic Specialist - Curriculum Development Michigan State University 428 S. Shaw Lane Room: 2443 East Lansing, MI 48824 (517) 355-5160 gunn@egr.msu.edu</p>
<p><u>Director (2018-2020)</u></p> <p>David Sanchez, Ph.D. Assist. Prof. Swanson School of Engineering University of Pittsburgh 153 Benedum Hall 3700 O'Hara Street Pittsburgh, PA 15261 (412) 624-9793 (office) (412) 624-7820 (fax) david.sanchez@pitt.edu</p>	<p><u>Director (2018-2020)</u></p> <p>Stefanos Papanikolaou, Ph.D. Assist. Prof. Mechanical & Aerospace Engineering; and Physics West Virginia University 395 Evansdale Drive PO Box 6070 Morgantown, WV 26506-6070 (304) 293-0804 (office) stefanos.papanikolaou@mail.wvu.edu</p>	<p><u>Director (2019-2021)</u></p> <p>Gregory Bucks, Ph.D. Assoc. Prof. Educator College of Engineering & Applied Science University of Cincinnati 885 Rhodes Hall Cincinnati, OH 45221 (513) 556-0032 (office) gregory.bucks@uc.edu</p>	<p><u>Director (2019-2021)</u></p> <p>David Sawyers, Ph D, P.E. Professor of Mechanical Engineering Ohio Northern University Biggs 137 525 South Main St. Ada, Ohio 45810 (419) 772-2382 (office) d-sawyers@onu.edu</p>
<p><u>Best Paper Awards Chair</u></p> <p>Kumar Yelamarthi, Ph.D. Professor Director, School of Engineering & Technology Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) kumar.yelamarthi@cmich.edu</p>	<p><u>2020 Program Chair</u></p> <p>Stefanos Papanikolaou, Ph.D. Assist. Prof. Mechanical & Aerospace Engineering; and Physics West Virginia University 395 Evansdale Drive PO Box 6070 Morgantown, WV 26506-6070 (304) 293-0804 (office) stefanos.papanikolaou@mail.wvu.edu</p>	<p><u>2021 Program Chair</u></p> <p>Carmen Cioc, Ph.D. Assistant Professor and MET Program Director University of Toledo 1700 N. Westwood Ave. Toledo, Ohio 43606 (419) 530-3017 (office) carmen.cioc2@utoledo.edu</p>	<p><u>NCS Webmaster</u></p> <p>Kumar Yelamarthi, Ph.D. Professor Director, School of Engineering & Technology Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) kumar.yelamarthi@cmich.edu</p>