

**EDITOR:**  
Jeff Kastner, University of Cincinnati

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## Letter from Chair



As the semester wraps up, I hope this message finds you well.

One of the most notable trends this year has been the increasing integration of AI technologies, including the use of tools like ChatGPT, which are rapidly transforming the way we teach, learn, and conduct research. These advancements, like many others, require us to reflect on where human-centric innovation and AI-enhanced productivity fit in engineering and education alike. How will the changes we enact or invent affect the social good and human flourishing? As we navigate these changes together, I look forward to seeing the creative ways our community continues to adapt, innovate, and lead in this dynamic environment.

Spring Conference: We are well under way for our Spring 2025 ASEE NCS conference, “Engineering Appalachia”, which will be held on March 28-29, 2025 at Marshall University in Huntington WV. More about the conference and contact information for our Conference Chair and host Dave Dampier can be found on Page 3 of this Newsletter or here: [ASEE-NCS Conferences](#)

Future Section Conferences: Our conferences are popular as we already have hosts for the next four ASEE-NCS Spring conferences which will be held at Marshall University (2025), University of Mount Union (2026), Ohio Northern University (2027) and Kettering University (2028). These conferences are 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. If you are interested in hosting our conference, please send me an email.

Get Involved: From a geographical perspective, our section includes Michigan, except the Upper Peninsula, Ohio, Pennsylvania (zip code prefixes 150 through 154, 156, 160 through 165) and West Virginia. The board works hard to include representation from across this geographic region. There are so many ways to get involved, including:

- Nominate yourself or a colleague for the section Teaching Award (there are now 2 of them).
- Submit your papers to our annual section conference
- Sponsor/send your students to the conference to share their work in a professional setting
- Run for a position on the Executive Board (email Nick Baine if you’re interested!)

I hope to see you in West Virginia!

David V.P. Sanchez, Ph.D.  
ASEE-NCS Chair  
*Swanson School of Engineering*  
*University of Pittsburgh*

## List of Events/Deadlines & Table of Contents

### Future Events:

- ✓ Spring 2025: ASEE – North Central Sectional Conference
  - Marshall University, Huntington, WV
  - March 28<sup>th</sup> – 29<sup>th</sup>
  - See *Page 3 and 4* for more Information
- ✓ Spring 2026: ASEE – North Central Sectional Conference
  - Mt. Union University, Alliance, OH
  - Chair: Chad Korach
- ✓ Spring 2027: ASEE – North Central Section Conference
  - Ohio Northern University, Ada, OH
  - Chairs: Dean Yoder and David Sawyer
- ✓ Spring 2028: ASEE – North Central Section Conference
  - Kettering University, Flint, MI
  - Chair: Diane Peters
  
- ✓ Summer 2025: ASEE Annual Conference:



[Click Here for More Information](#)

### 2025-NCS Outstanding Teaching Award:

- ✓ Nomination packages will be due February 2<sup>nd</sup> of 2025
- ✓ See *Page 5 and 6* for more Information

### Executive Board Members:

- ✓ Executive Board List and Contact info – *Page 7*



**2025 ASEE North Central Section Conference  
March 28 -- 29, 2025  
Marshall University, Huntington, WV**



*Engineering Appalachia*

The conference will be held in the Arthur Weisberg Family Applied Engineering Complex building on the Marshall University campus. The venue is located 1.0 mile from the recommended hotels and downtown and is easily accessible on foot

More Information: [Conference Venue](#) | [ASEE NCSC 2025](#)

**Organizing Committee**



Dave Dampier  
Conference Chair



Haroon Malik  
Conference Vice. Chair



Ammar Alzarrad  
Local Arrangement Chair



Tanvir Irfan Chowdhury  
Webmaster & Social Media Chair



Penny Basenback  
Conference Secretary



Husein Al-Qawasm  
Conference Technologist



## Important Dates:

**December 15, 2024:** Notification of Abstract Acceptance  
**January 15, 2025:** Draft Upload, Poster and Workshop Abstract Deadline  
**January 31, 2025:** Draft Decision/ Notifications  
**February 10, 2025:** Revised Draft Upload  
**February 21, 2025:** Revised Draft Decisions  
**February 27, 2025:** Final Upload Deadline  
**March 15, 2025:** Author/Presentation Registration Deadline

## Recommended Accommodations:

All authors and participants are strongly recommended to stay at either the DoubleTree by Hilton, Huntington, or the Delta Hotel by Marriott, Huntington. These hotels are located just a 2-minute walk apart from each other. Both are centrally located in Huntington, steps from Pullman Square and within a 10-minute walk of the Mountain Health Arena. This upscale area is also 0.6 miles (1 km) from Marshall University and 1 mile (1.7 km) from Ritter Park.

### DoubleTree by Hilton Huntington

1001 3rd Avenue, Huntington, WV, US  
304-525-1001

### Delta Hotels Huntington Downtown

800 3rd Ave, Huntington, WV 25701  
304-453-6165

## For more information, please contact:

- Dave Dampier ([dampierd@marshall.edu](mailto:dampierd@marshall.edu))
- Haroon Malik ([malikhmarshall@marshall.edu](mailto:malikhmarshall@marshall.edu))

## 2025 Outstanding Teaching Award

### 2025 Outstanding Early Career Teaching Award

(Candidates with no more than 5 years of experience)

**Eligibility:** Each nominee must be a current member in good standing of ASEE National and the North Central Section. 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 humanities and social studies, mathematics and science.

**Who can Nominate:** Self-nominations are encouraged, as well as working with another colleague(s) to put together the nomination materials for someone that you believe deserves to be recognized.

**Deadline: Deadline for submitting all materials: February 2, 2025**

Due to previous challenges with the ASEE Online portal, the ASEE North Central Section Board has decided that, for this year, all nominators should submit their full applications directly to Dr. Carmen Cioc, the ASEE NC Section Vice-Chair ([carmen.cioc2@utoledo.edu](mailto:carmen.cioc2@utoledo.edu))

**Review Process:** Dr. Carmen Cioc, the North Central Section (NCS) Vice-Chair, will form a committee to review all completed nominee applications and select a winner for the 2025 Outstanding Teaching Award for the North Central Section.

**IMPORTANT:** The award recipient is expected to attend the Section’s Annual Conference, being held on March 28 and 29, 2025 at Marshall University, College of Engineering and Computer Sciences, Huntington, WV

#### **Required Documentation for each Nomination for this Section Awards:**

**Note:** For each of the five files, 11-point font or larger, single spaced, one-inch margin on all sides, Times Roman font is preferred

- 1. PDF File number 1: Citation:** A brief statement, not to exceed 100 words, giving the major accomplishments for which the award is being made. This will be used in announcing the award winner if the nominee is selected as the awardee.
- 2. PDF File number 2: Rationale:** A written statement, not to exceed 700 words, on why the candidate is being nominated for the award.
- 3. PDF File number 3: Curriculum Vitae:** Degrees earned (university and granting dates); other post-graduate study; record of positions held in academia or industry (starting with most recent and working back, outlining dates for each); publications including all books, published papers and articles; list of conference presentations made (including date of presentation, conference location, and presentation title); research activities (including current and past funded grants, any pending grants, and short summary of any ongoing unfunded scholarly activities); service activities (including but not limited to: advising student organizations, curriculum assessment activities, committee appointments, and



community outreach and engagement); ASEE activities and offices held (as well as other professional organizations such as ASME, ASCE, AIChE, IEEE, SWE, NSBE, ASEM, SEM, or others); awards; honors; and inventions.

- 4. PDF File number 4: Accomplishments (as appropriate):** Maximum of five pages in total summarizing accomplishments in one or more of the three areas as outlined below. Headings in the document should clearly show which area(s) is being discussed.
- **As an educator:** Evidence of superior teaching; contributions to improvements in engineering education; high intellectual achievements; effective counseling of students; recognition of colleagues and students; productive collaborations with industry, government or other disciplines; etc.
  - **As a researcher:** Evidence of outstanding research ability; recognition of contributions to the advancement of knowledge; introduction of new and improved laboratory techniques and instrumentation; authorship of influential papers, reports, and books; acceptance of research results by colleagues in industry; etc.
  - **As an administrator:** Evidence of outstanding contributions to education administration, in addition to achievement in teaching and through publications.
- 5. PDF File number 5: Letters of Support:** Brief letters of support (1 to 2 pages each) up to a total of eight letters from colleagues and current or former students. Letters should be signed, and please include an e-mail address or phone number for contact information of the person who is authoring the letter. Collect all letters into a single pdf file that is submitted as part of the nomination materials. Scanners and copying machines can take your stack of supporting letters and turn them into a single pdf file. Adobe or Mac Preview can also combine your PDFs.

ASEE NORTH CENTRAL SECTION EXECUTIVE BOARD

June 26, 2024 to June 27, 2025

|  |   |   |  |
|--|---|---|--|
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| <p><b><u>Best Paper Awards Chair</u></b></p> <p>Tony Kerzmann Ph.D.<br/>Associate Professor Mechanical<br/>Engineering and Materials<br/>Science<br/>University of Pittsburgh<br/>Pittsburgh, PA, 15261<br/>(412) 383-5064<br/><a href="mailto:TKerzmann@pitt.edu">TKerzmann@pitt.edu</a></p>                                    | <p><b><u>Webmaster</u></b></p> <p>Wook-Sung Yoo, Ph.D.<br/>Director of Research and<br/>Weisberg Professor,<br/>College of Engineering and<br/>Computer Sciences,<br/>Marshall University<br/>Huntington, WV 25755<br/>(304) 696-5452<br/><a href="mailto:yoow@marshall.edu">yoow@marshall.edu</a></p>  | <p><b><u>Senior Director</u></b></p> <p>Betsy M. Aller, Ph.D.<br/>Assoc. Prof. Emerita<br/>Engineering Design,<br/>Manufacturing, and<br/>Management Systems<br/>Western Michigan University<br/>Kalamazoo, MI 49008-5336<br/>(269) 271-0338<br/><a href="mailto:betsy.aller@wmich.edu">betsy.aller@wmich.edu</a></p> | <p><b><u>Past Program Chair (2024)</u></b></p> <p>Matthew Cavalli, Ph.D., P.E.<br/>Associate Dean for Undergraduate<br/>Academic Affairs and Professor<br/>Western Michigan University<br/>Kalamazoo MI 49008-5314<br/>(269) 276-3249<br/><a href="mailto:matthew.cavalli@wmich.edu">matthew.cavalli@wmich.edu</a></p> |