

# 2019 Christian Engineering Conference

**July 11-13**

Hosted by the Dordt Engineering Department, Sioux Center, IA

Come to learn and fellowship with brothers and sisters in Christ  
who care deeply about engineering and technology.

Registration details coming soon!

## **Steering Committee**

- Justin Vander Werff, Dordt College, General Chair
- Randy Schwindt, Union University, Program Chair
- Ethan Brue, Dordt College, Local Arrangements
- Kevin Timmer, Dordt College, Local Arrangements
- Nolan Van Gaalen, Dordt College, Local Arrangements

## **Best airport options:** *Sioux Falls Regional Airport* or *Sioux Gateway Airport*.

We are happy to provide shuttle/carpool options for travel from either airport to Dordt's campus. Please email [Justin.VanderWerff@dordt.edu](mailto:Justin.VanderWerff@dordt.edu) if you are interested in arranging transportation to campus.

**Lodging:** Both single and family options will be available on campus

## **Free amenities for conference participants and families:**

- Dordt Recreation Center (with fitness center and indoor track and courts)
- Dordt Campus Center (with game room)
- Dordt Prairie

## **Recreation options adjacent to campus:**

- Sioux Center All-Seasons Center and Aquatic Center
- Sioux County Trails

## **Recreation options minutes from campus:**

- Sandy Hollow Recreation Area
- The Ridge Golf Club

## **Recreation options in the region:**

- Iowa Great Lakes
- Palisades State Park
- Oak Grove State Park
- Pipestone National Monument
- Sioux Falls metro area (Washington Pavilion, Falls Park, Wild Water West Waterpark, and much more)
- Sioux City metro area (LaunchPad Children's Museum, Dorothy Pecaut Nature Center, Long Lines Family Rec Center, and much more)

## Preliminary program schedule

### Thursday, July 11

Registration/check-in available all afternoon, beginning at 1:00

#### **3:00 (Optional): Local industry tours.**

Join Dordt faculty in brief tours of several local engineering-related companies and production facilities that are within minutes of Dordt's campus and that have close connections with Dordt's engineering program and Christ-centered approach to engineering and technology. Possibilities include:

- Interstates (<https://www.interstates.com/>)
- Pella's Sioux Center plant (<https://www.pella.com/>)
- Groschopp (<https://www.groschopp.com/>)
- Link Manufacturing (<https://www.linkmfg.com/>)

#### **5:30: Welcome and opening banquet**

#### **6:30: Keynote Speaker – Mike Adams**

Mike is the founder and CEO of Adams Thermal Systems (<https://www.adamsthermalsystems.com/>) and president of Adams Thermal Foundation (<https://www.adamsthermalfoundation.org/>). Mike will share how God has accomplished His kingdom purposes both in Mike's industry and foundation work.

#### **7:30: Praise and Worship time**

### Friday, July 12

#### **7:30: Breakfast**

#### **8:30: Opening Devotional**

#### **8:45: Paper Session 1**

#### **9:45: Break**

#### **10:15: Paper Session 2**

#### **11:15: Dordt Engineering lab tour**

#### **12:00: Lunch**

#### **1:00: Continuing Education Session**

Dordt engineering is partnering with local constituents to develop engineering-ethics-related content for this session that promises to be beneficial and rewarding for participants from academia and industry alike. Separate registration for this portion of the program will be available for those who are unable to attend the entire conference. This session is likely to include a blend of invited speakers and conference papers/presentations with aligning content.

**3:00: Break**

**3:30: Paper Session 3**

**4:30: Free Time**

**5:30: Dinner**

**6:45: Panel Discussion – Christian Leaders in Industry**

The focus of this panel discussion will be how to lead Christianly in engineering-related industry. Several panelists with extensive leadership experience will share their journeys and equip us to think Christianly about leadership in today's environs.

**7:30: Paper Session 4**

**8:00: Poster Session (with Dessert)**

**8:45: CES Business Meeting**

**Saturday, July 13**

**7:30: Breakfast**

**8:30: Opening Devotional**

**8:45: Paper Session 5**

**9:45: Break**

**10:15: Panel Discussion – ABET**

Hear from several conference participants who have served as ABET evaluators and ABET self-study authors. This session will give us an opportunity to discuss the new ABET student outcomes and how our various engineering programs are navigating this transition in our continuous improvement plans.

**11:00: Paper Session 6**

**11:30: Worship Time**

**12:00: Lunch**