

2022 USA Central States Section of The Combustion Institute Report

Section Website: www.cssci.org

Section Chair: Robert Tranter

Section officers and board members with titles:

- Officers
 - Robert S. Tranter (Chair)
 - Waruna Kulatilaka (Chair-elect)
 - Timothy J. Jacobs (Past Chair)
 - Tonghung Lee (Treasurer)
 - Raman Sankaran (Secretary)
- Board Members
 - Steven F. Son, Eric L. Petersen, Ya-Ting Liao, Kalyan K. Srinivasan, Patrick T. Lynch, Charles E.A. Finney, Michael Bunce, Monique S. McClain, William F. Northrop, Timothy M. Ombrello, Albert Ratner, David A. Rothamer, Omid Samimi-Abianeh, P. Kelly Senecal, Babak Shotorban, Kathleen M. Tacina

Members of the section:

Active Members	292
Non-Student Members	189
Student Members	103

Has the section revised its by-laws since 2020?

- Yes

Section meetings and workshops since 2018:

- Section Meetings
 - 26 May 2020 (15 attendees)
 - 7th Nov 2020 (14 attendees)
 - 14th May 2021 (16 attendees)
 - 6th Nov 2021 (14 attendees)
 - 15th May 2022 (13 attendees)
- Workshops
 - 15-17 May 2022, Spring Technical Meeting, Wayne State University, 123 attendees
 - 24-26 May 2021 12th National US Combustion Meeting, Texas A&M, (virtual)
 - 17-19 May 2020 Spring Technical Meeting, University of Alabama, Huntsville. Cancelled due to COVID. Meeting was fully organized and program finalized

Other activities:

- Host the art competition at CSSCI and US National meetings
- A new program has been started to encourage undergraduate participation in CSSCI Technical meetings. Undergraduates submitted an abstract and letter of nomination from their supervisor. The top two submissions were awarded a cash prize and the opportunity to present their research at the Technical Meeting during a prime slot. This program was run for the first time in May 2022 and 7 students submitted work (more than anticipated). We are exploring how to expand the program and perhaps give more students a chance to present work in person via a poster session.

Awards given by section:

- Travel awards to students to attend section meetings, US National meetings and the Combustion symposium.
- Peters Fellowship - awarded to the best paper presented by a student from CSSCI at the Combustion Symposium.
- Art competition awards at the CSSCI and US National meetings.
- Undergraduate awards at the CSSCI meetings

Special achievements attained by section members:

- Stephen J. Klippenstein was awarded the Polanyi Medal of the GAs Kinetics Section of the Royal Society of Chemistry; He was also awarded the Spiers Memorial Award from The Royal Society of Chemistry

Does your Section plan to organize the international Combustion Institute Summer School (CI-SS)?

- No

If you selected "Yes" which year will it be carried out?

- N/A

Other information you may want to report:

- None