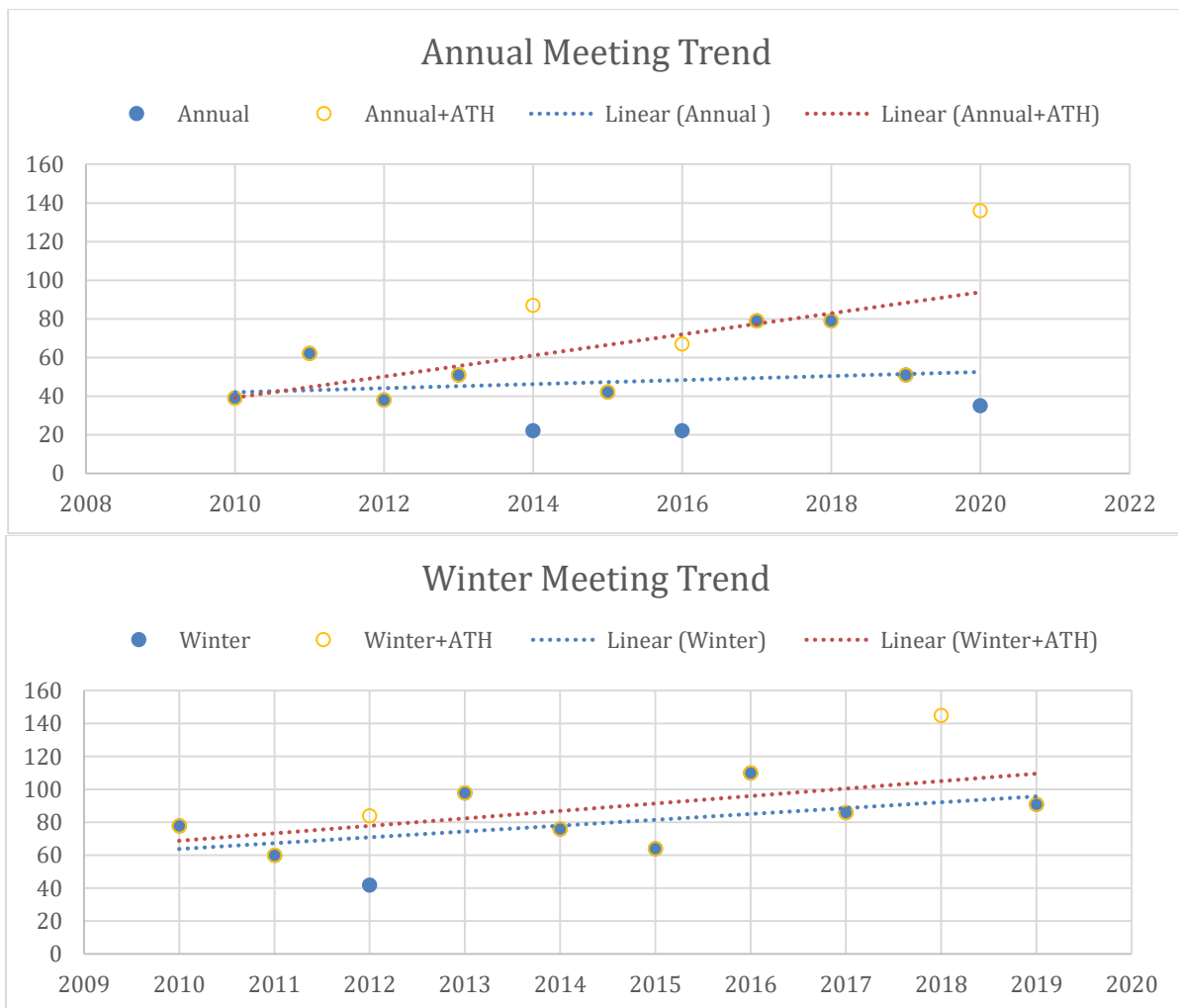


2020 ANS Annual Meeting, Online (scheduled in Phoenix, AZ)

I.A. Bolotnov and D. Shaver

A total of 35 summaries were submitted to the proposed sessions sponsored by the Thermal Hydraulics Division at the ANS 2020 Annual Meeting. The number was in line with the expectations due to planned ATH'20 meeting in Paris (planned for March, postponed till October). Our division submitted the session slate in time, meeting the deadline. We will host a total of 9 sessions (including 1 panel). All sessions will be hosted via Zoom meeting, only 1 overlap in the schedule. ANS representative will be moderating the sessions. Meeting registration is required to access the session link.

Below are two graphs showing submission trends for the ANS meetings.



Reconciled review recommendations for the summaries are as follows:

| | | |
|-------|----|-----------------------------|
| | 1 | Accept |
| | 26 | Accept with Revision (A/R) |
| | 7 | Reject Unless Revised (R/R) |
| | 1 | Reject |
| Total | 35 | |

We note that rejection rates (R/R+R) are steady in recent years at roughly 20%. We also encourage the authors to respect the process and time the reviewers dedicate to evaluate the summaries and thus to strictly follow the ANS template and submit summaries with all the required sections (and not one paragraph abstracts which was the reason for the most rejected papers). After another round of rigorous review process for the revised R/R summaries, a total of 30 summaries are included in the nine THD summary sessions at this conference. Note that 2 panels were either cancelled or postponed due to switch to Virtual Meeting environment.

Overall, the review participation was sufficient. All the papers received adequate review on a timely basis. *Many thanks to our dedicated reviewers!* The distribution is as follows:

There were 85 review recommendations that needed to be coordinated from 21 reviewers. The average number of reviews per paper was ~2.43, about average. We had about 15% of the reviewers participating in the process. The reviewers' support is much appreciated, but we need to stimulate more participation.

Recent reviewer participations were as follows:

| Year | Location | Number of Reviews | Number of reviewers |
|------|-----------------------|---------------------|---------------------|
| 2020 | Phoenix (Online only) | 85 | 21 |
| 2019 | D.C. | 258 | 40 |
| 2019 | Minneapolis | 127 | 24 |
| 2018 | Orlando | No general sessions | |
| 2018 | Philadelphia | 188 | 32 |
| 2017 | D.C. | 222 | 28 |
| 2017 | San Francisco | 264 | 39 |
| 2016 | Las Vegas | 337 | 45 |
| 2016 | New Orleans | 87 | 20 |
| 2015 | San Antonio | 135 | 28 |
| 2015 | Anaheim | 212 | 33 |
| 2014 | Reno | 80 | 17 |
| 2014 | D.C. | 284 | 29 |
| 2013 | Atlanta | 137 | 23 |
| 2013 | San Diego | 129 | 22 |
| 2012 | Chicago | 116 | 17 |
| 2012 | D.C. | 179 | 22 |
| 2011 | Hollywood | 148 | 14 |
| 2011 | Las Vegas | 148 | 20 |
| 2010 | San Deigo | 102 | 21 |
| 2010 | D.C. | 135 | 22 |
| 2009 | Atlanta | 191 | 25 |
| 2009 | Reno | 73 | 11 |
| 2008 | Anaheim | 89 | 19 |

The review process was made possible by valuable contributions from:

| | |
|-----------------|----|
| Wang, Jun | 12 |
| Bolotnov, Igor | 9 |
| Yoon, Su-Jong | 6 |
| Zimmer, Matthew | 6 |
| Fang, Jun | 6 |
| Shaver, Dillon | 6 |
| Zou, Ling | 5 |
| Martin, Robert | 5 |
| Sun, Xiaodong | 5 |
| Chen, Minghui | 3 |
| Feng, Jinyong | 3 |
| Kim, Seung Jun | 3 |

| | |
|--------------------|----|
| Li, Mengnan | 3 |
| Yang, Bao Wen | 3 |
| Brooks, Caleb | 2 |
| Cheung, Fan-Bill | 2 |
| Roelofs, Ferry | 2 |
| Carasik, Lane | 1 |
| Ibarra, Lander | 1 |
| Lomperski, Stephen | 1 |
| Sharma, Subash | 1 |
| Total: | 85 |

THD has a total of nine (9) sessions including 1 panel.

| Session | # of papers | Time Slot (ET) | Location | Chair | Chair |
|--|-------------|----------------|----------|------------------|------------------|
| Experimental Thermal Hydraulics - I | 3 | Mon 1pm | | Marilyn Delgado | Guillaume Mignot |
| Two-Phase Flow and Heat Transfer Fundamentals | 2 | Mon 3:30pm | | Seugnjin Kim | Matthew Zimmer |
| General Thermal Hydraulics | 4 | Mon 3:30 pm | | Wade Marcum | Seung Jun Kim |
| Computational Thermal Hydraulics - I | 4 | Tue Noon | | Elia Merzari | |
| Thermal Hydraulics Activities for the Versatile Test Reactor | 2 | Tue 2:30pm | | Xiaodong Sun | |
| Challenges and Opportunities in Thermal Hydraulics of High Temperature Gas Cooled Reactors (P) | | Wed Noon | | W. David Pointer | Brian Woods |
| Thermal Hydraulics of Nuclear Micro-Reactors and MSR | 3 | Wed 2:30pm | | Subhash Sharma | |
| Computational Thermal Hydraulics - II | 5 | Wed 4:35pm | | Prashant Jain | |
| Experimental Thermal Hydraulics – II | 2 | Thu 10am | | Jun Wang | Su-Jong Yoon |
| Total | 30 | | | | |

Additional Notes:

- All paper presentations are 25 minutes each.