

Proposal from the United States and Canada for

25th International Conference on

STRUCTURAL MECHANICS in REACTOR TECHNOLOGY

SMiRT 25

Charlotte, North Carolina

August 4-9, 2019

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August 4, 2015



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25th International Conference On Structural Mechanics in Reactor Technology

Technical Workshop at Planning Meeting: In the recent past, SMiRT conference hosts have organized Technical Workshops in conjunction with the Pre-conference planning meeting of the International Scientific Committee and the IASMiRT Board. We will continue this tradition and organize a Technical Workshop on relevant topics of interest at the Pre-conference planning meeting in 2018. AASMiRT leadership has agreed to support this activity as indicated in their letter attached in Appendix-A.

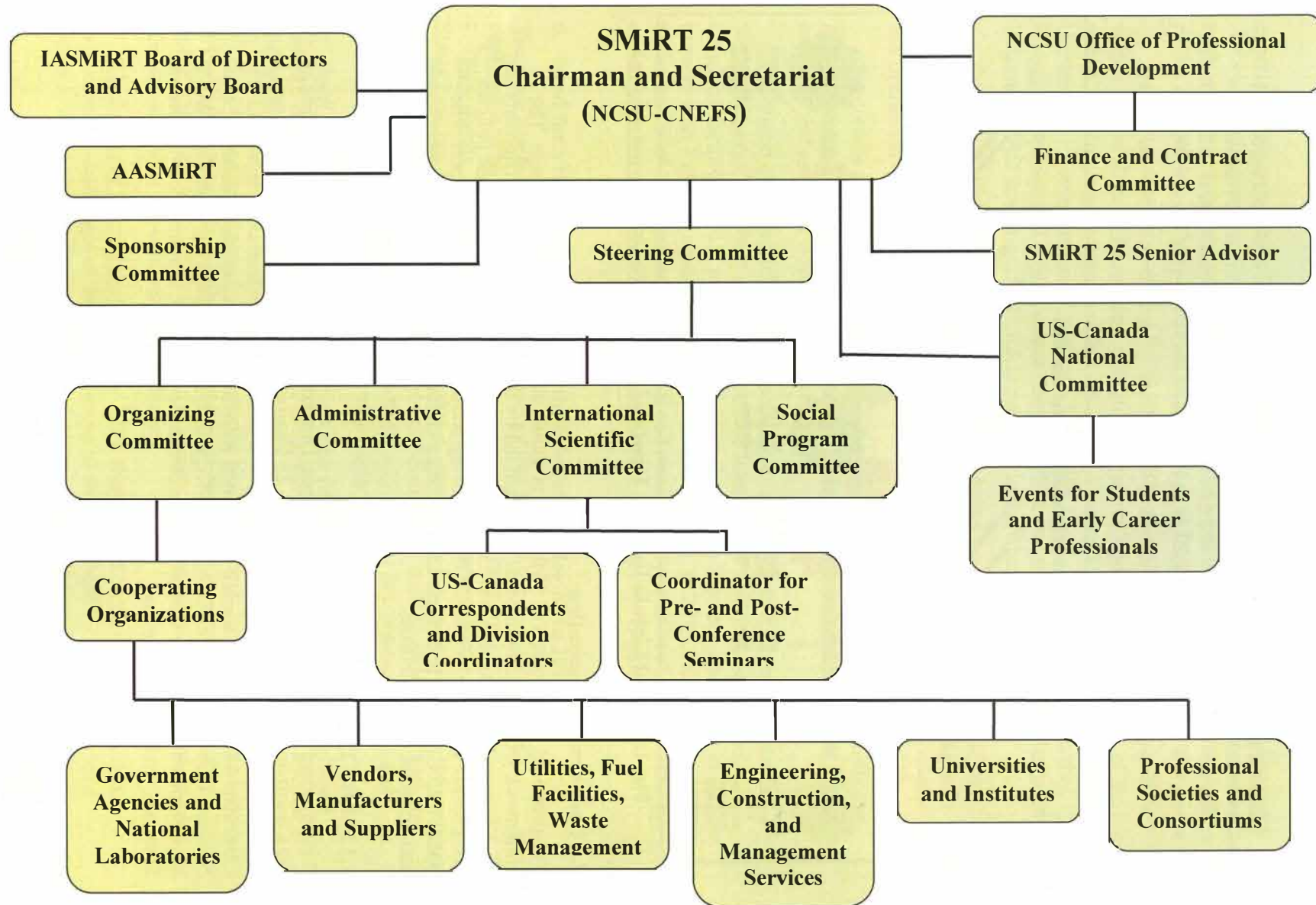
Technical Tours: Keeping the tradition of Technical Tours at SMiRT Conferences, we plan to organize a variety of technical tours. 2019 would be an exciting time for scheduling such tours around Charlotte area - VC Summer nuclear plant is located only about 90 minutes away by road, construction at one of the two units being built at VC Summer nuclear station would be nearing completion in 2019 while the other unit is scheduled to be under construction. Similarly, construction at the Vogtle nuclear plant, about 3 hours by road, is scheduled to be finished by 2019. Existing Duke Energy plants at Catawba and McGuire are located less than 45 minutes away from Charlotte.

Social Program: There are ample opportunities for scheduling and arranging social program related activities and tours. Some of these attractions are described in Appendix-B. Many other activities are possible nearby. Charlotte Regional Visitor Authority has the necessary resources and its executive director has pledged their support to assist with organizing and facilitating such activities/trips during SMiRT 25.

9. Timeline

Table 1- Timeline for SMiRT 25

December 2015	Preliminary Contracts with Venue and Hotel
August 2017	First Announcement
January 2018	Board Meeting, Charlotte, NC
March 2018	Second Announcement, Call for Papers
August 2018	Last Date for Submitting Abstracts
October 2018	International Scientific Committee Planning Session Technical Workshop in Charlotte IASMiRT Board Meeting
December 2018	Notification of Accepted Papers
January 2019	Paper Submission Begins
March 2019	Third Announcement, Registration Begins
May 2019	Deadline for Paper Submission
June 2019	Early Registration Ends
August 2019	SMiRT 25 / Pre- and Post SMiRT 25 Seminars



10. Budget

It is assumed that 500 persons will attend the conference, 50 of whom will receive complimentary registration. The full registration fee for the conference (including the items outlined below, but excluding any other program, such as technical and sight-seeing tours, pre and post-conference seminars, etc.) will average \$900. A sufficient number of sleeping rooms will be sold so that the space rental for the conference will be avoided. The catered functions will consist of an icebreaker Sunday evening, daily breakfast meetings for the International Scientific Committee, daily morning and afternoon break services, a banquet on Thursday and a closing ceremony Friday afternoon.

Three announcements will be mailed electronically, first to 5,000 people internationally around SMiRT 24 in August 2017, and the second and third announcements to about 5,000 people each in March 2018 and March 2019. The transactions will be published in an electronic format consistent with recent conferences.

Table 2- Proposed Budget for SMiRT 25

Income:		
Paid attendees (450 paid attendees)	\$	405,000
Contributions	\$	80,000
Other income (exhibits, technical tours, etc.)	\$	15,000
Total:	\$	500,000
Expenditures:		
Catering	\$	110,000
Salaries (conference planning, execution, CNEFS students)	\$	90,000
Design and Distribution for brochures	\$	10,000
Administration by Continuing Education & Professional Development	\$	10,000
Travel	\$	25,000
Website development, maintenance, and support	\$	20,000
Electronic Transactions and Final Program	\$	45,000
AV equipment rental	\$	30,000
Miscellaneous office and conference expenses	\$	25,000
January Board Meeting	\$	10,000
October Planning meeting	\$	30,000
Contribution to IASMiRT and Webtool Payment	\$	30,000
Advisory Board Travel for Planning meeting and SMiRT 25	\$	20,000
Subtotal	\$	455,000
Contingency (10%)	\$	45,000
Total	\$	500,000

Appendix – A: Letters of Support

Letters of Support from the following organizations and individuals are included in this appendix. Many additional letters were obtained but are not being included for brevity.

No.	Organization	Name	Title
1.	Nuclear Energy Institute (NEI)	Marvin Fertel	President
2.	Department of Energy (DOE)	John Kelly	Deputy Assistant Secretary of Energy
3.	Canadian Nuclear Safety Commission	Gerry Frappier	Director General
4.	Electric Power Research Institute (EPRI)	Neil Wilmshurst	Vice President and Chief Nuclear Officer
5.	Duke Energy	Bill Pitesa	Chief Nuclear Officer
6.	AREVA, Inc.	Lee Williams	Senior Vice President
7.	Candu Energy Inc./SNC Lavalin Nuclear	Rob Whalen	Senior Vice President
8.	ASME	Ralph Hill	Chair, Board of Nuclear Codes and Standards
9.	American Nuclear Society, Piedmont Carolina Section	Steven Nesbit	Chairman
10.	Charlotte Regional Visitor Authority	Mike Butts	Executive Director of Visit Charlotte