



MEETING MINUTES for THE SRE HUNTSVILLE CHAPTER MONTHLY MEETING Microsoft Teams 13 February 2024

EXECUTIVE SUMMARY

A business meeting of the Huntsville Chapter of the Society of Reliability Engineers was called to order at 11:00 AM on Tuesday, February 13th 2024 via Microsoft Teams. A quorum was not present. The President chaired the meeting.

MEETING

The following is the agenda for the business meeting of the Huntsville Chapter of the Society of Reliability Engineers:

- Treasurer's SRE HSV Chapter Financial Report **(by Jessica Glover)**
- RAM Symposium 2024 was a success **(by Tori Smith)**
 - **Theme:** Integrating R&M throughout the Digital Engineering Ecosystem
 - **Location:** The Clyde Hotel in Albuquerque, NM (Conference)
 - **Dates:** January 22-25, 2024
- SRE Nationals Meeting on Tues, 23 Jan 2024 at RAMS 2024 (The Clyde Hotel, Whyte Rm) **(by Sarah Calvert & Tori Smith)**
 - SRE Strategic Plan
 - Reliability Engineering Body of Knowledge (BoK)
 - Julio to brief on Thermo-Electric Testing in Ottawa, CA
 - Presentation at ESTECH Institute of Environmental Sciences (IEST) Annual Technical Meeting and Exposition - Las Vegas, NV in May 2024
 - Design for Reliability
 - Reliability Data Analysis
 - Physics of Failure
 - Accelerated Life Testing and ESS Design
 - Life Data Analysis – Nov TBD
 - Financial Status – Nationals Treasurer's Report
 - Active 145 members; 100 renewing members annually
 - Largest revenue at RAMS 2023 in Nationals Treasurer's history
 - IRS refund – new line item this year
 - Chapter funding – want to continue (Actual in 2023 = \$2,049.00)

- Account balance on 12/31/23 = \$90,403.62
 - Account balance on 01/23/24 = \$95,561.68
 - 44 lifetime members (1 new lifetime member last year)
 - Nationals Treasurer recommended to lower lifetime membership fee from \$250 to \$200. Member (from ATEC) suggested offering a discount to current members for a limited time. Concurrence to keep fee at \$250 (as is) for one year then will revisit next year.
- Activities
 - **Members' Recruitment and Retention – Create a program for the recruitment of new members (University Level + Professionals)**
 - Leader to facilitate corporate and academic involvement in analytics and research: Tori Smith
 - Alabama A&M University
 - Need contact information for POCs.
 - The University of Alabama in Huntsville
 - Need contact information for POCs (Dr. Gholston & Dr. Loyd) – Sarah to send to Tori)
 - Professional Development of Students and Professionals – Corporate Partners – Develop corporate partnerships using Academia support
 - How can we leverage our faculty members: Identified POC
 - Paper Review Process – Create a process based on Joel's learnings in the next 30 days
 - Leader responsible for managing the process: Identified POC
 - Placeholder – see charts from Nationals SRE Meeting @ RAMS 2024
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- Chapter Management
 - Invest in new Chapters
 - Considering standing up new chapter in Wilmington, NC and one in Washinton DC Metro area (if not already in existence). – Identified responsibilities and contacts.
 - Table needs to be updated to reflect actual, current health of Chapters and POCs.
 - **Julio to set up health management to flourish like HSV Chapter.**
 - Improve student Chapters
 - University of Oklahoma, University of Arkansas, other universities?
 - Reward Good Chapters (in 2023)
 - Huntsville, AL & Ottawa, CA
 - **Huntsville Chapter rewarded for efforts in RAM Training Summit**
- SRE Representative at BOD RAMS
 - Sequence of Selection
 - Proposal: One east rep, One west rep – renewal for 4-year term
- Membership cards – Do we need them? What purpose do they serve?

- **Digital:** Julio, Mark, and Alex to develop proposal. Then, will set up meeting with HSV and Ottawa for approval and discussion/feedback.
 - Delivery of Slides and Meeting Minutes (ECD February 2024)
 - Nationals Documentation (Delivery of Current Version ECD March 2024)
 - Huntsville Chapter Documentation Updates
 - SRE HSV Fellows to be added to SRE National's Fellows List and documentation – Tori Smith / Jessica Glover sent list of Fellows to Julio (ECD 31 Jan 2024)
 - How to become a Fellow (see Ops Manual section 5.7)
 - Must demonstrate a minimum of 15 years of Reliability-related experience
 - Must be active member for 5 consecutive years
 - Fellow designation to only 10% of SRE membership
 - Any SRE member in good-standing can nominate another SRE member in good-standing (3-5 years)
 - Membership in another technical society (other than SRE) for 3 years
- SRE HSV Chapter Annual Report (**Sarah Calvert**)
 - What is required? – Summary of all Chapter activities
 - When is suspense? – March 31, 2024 for 2023
 - Who is report submitted to? By who from HSV Chapter? – HSV Secretary to provide to Nationals Secretary (Ken Dalton)
 - Previous version as a go-by? – Use meeting minutes & notes, use stationary (change footer), bullet format, no executive summary, add chapter #7 in heading, #active members, no financial report, RAM Training Summit (Theme, #presenters, brief synopsis, #student scholarships, #attendees), Summer Symposium (picnic, #attendees, brief synopsis), social media
 - List of Nationals Board of Directors and contact information (see sre.org)
 - **Path forward:** Review draft at monthly SRE meeting in March 2024
- Upcoming Events (**by Tori Smith**)
 - Huntsville Association of Technical Societies (HATS) (in person @ Botanical Gardens, Sep/Nov 2024)
 - **Suspense for Nominations** (Professional of the Year & Young Professionals of the Year Award): July 26, 2024
 - Nomination for Society of the Year
 - UAH's first Inaugural Executive Summit
 - **Date:** March 26, 2024
 - **Summit Goals:** The Summit aims to bring together leaders from industry, consulting, and academia to explore the dynamic landscape faced by today's workforce in the digital era. Topics will include workforce development, sustainability, and practical application of the latest tools in digitization, industry 4.0, and continuous improvement. Additionally, the Summit will offer valuable insights into automation, the social and governance pillars of sustainable Environmental, Social, and Governance (ESG) practices, global value chains, and effective leadership.

- **More information:** <https://www.uah.edu/opce/news/18338-inaugural-executive-summit-aims-to-explore-opportunities-for-operational-excellence-in-the-digital-era>
- RAM Symposium 2025
 - **Theme:** Reliability and Maintainability in the Era of Artificial Intelligence
 - **Location:** Hilton Sandestin Beach Golf Resort in Miramar Beach, FL
 - **Dates:** January 27-30, 2025
 - **Call for Papers & Tutorials:** Abstract submission deadline is May 3, 2024
 - Who is interested? – **Encourage attendance & participation**
 - What is process & timeline to present at RAMS? Is there opportunity to optimize for involvement/participation?
 - Incentives for members
 - Offer members discounted rate by being an SRE Member
- **Committees (by Tori Smith)**
 - Public Relations – more involvement from community, outreach to promote awareness of SRE, & more activities for SRE HSV (Chair: Sarah Calvert) – AER run? STEM program?
 - Need understudy for Webmaster (Jim Carter) POC: Tori Smith
 - Presenters – more presenters for monthly SRE meetings (Chair: Frank Hark)
 - Academia SRE Membership – collaborate with Dr. Gholston (Chair: Tori Smith)
 - HSV Chapter Fellows – nominations (Chair: Henry Cook tentatively)
- **Plans for RAM XVI Training Summit (by Jessica Glover)**
 - **Theme:** AI Age of RAM
 - **Location:** U.S. Space and Rocket Center’s (USSRC) Education Training Facility in Huntsville, AL (same as RAM XV Training Summit) / Virtual option?
 - **Dates:** Nov 6-7, 2024
 - **Kickoff meeting:** March 2024 (March 19th?)
 - ‘Call for Abstracts’ & ‘Call for Presentations’ schedules
 - Increase fee?
 - Virtual option – may consider utilizing different online platform from last year (RAM Training Summit XV)
 - **Appreciate recurring presenters. Request new presenters, that haven’t presented before.**
 - New topics (looking toward AI and Digital Engineering)
 - Intuitive to brief MBSE? (POC: Jessica Glover)
 - Julio (SRE Nationals President) may attend/speak on subject of choice
 - Life Data Analysis?
 - Julio plans to advertise on Nationals website
- Public Relations (Facebook, LinkedIn, SRE HSV website) **(by Tori Smith)**
- Next Monthly Meeting will be 12 March 2024 in person (Location: TBD) **(by Tori Smith)**
 - Presenter TBD
- Meeting Adjourned at 11:54am