

IHMC Board of Directors Meeting Minutes  
Monday, June 9, 2025  
8:30 a.m. CST/9:30 a.m. EST

Roll Call  
Chair's Greetings

Chair William S. Dalton  
Chair William S. Dalton

**Action Items**

- |    |  |                          |
|----|--|--------------------------|
| 1. | Approval of December 2, 2024, Minutes                  | Chair William S. Dalton  |
| 2. | Discussion and Approval of IHMC Financials             | Chair Finance Dick Baker |
| 3. | Discussion and Action on 2025-2026 Board Meeting Dates | Chair William S. Dalton  |
| 4. | Board Member Nomination and Approval                   | Director Mort O'Sullivan |

**Chief Executive Officer's Report**

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|----|--------------------------------------|------------------|
| 1. | State and Federal Legislative Update | Dr. Morley Stone |
| 2. | Staffing Update – New Team Members   | Dr. Morley Stone |
| 3. | Triumph Gulf Coast Update            | Ryan Tilley      |
| 4. | Research Update                      | Dr. Morley Stone |
| 5. | Philanthropic Update                 | Carol Carlan     |
| 6. | Community & Educational Outreach     | Dr. Morley Stone |

Break and Board Group Photo  
Research Presentations & Tour of New Building  
Lunch  
Adjournment

Board Minutes:

IHMC Chair William S. Dalton called the meeting to order at 8:30 a.m. CST. The Chair and Directors in attendance included: William S. Dalton, as Chair, and the following Directors: Dick Baker (Chair Finance), Eugene Franklin, Jon L. Mills, Eric Nickelsen, J. Mort O'Sullivan, III, Jay Patel, Gordon J. Sprague, Jim Reeves, Wes Reeder, Ron Ewers and Glenn Sturm. Also, in attendance were representatives of IHMC: Morley Stone, Cassandra Guilliams, Ronnie Armstrong, Alan Ordway, Stephanie Tillery Rothfeder, Carol Carlan and Ryan Tilley. The Board Members not in attendance for the June meeting included: Martha Saunders, Hal Hudson and Ray Russenberger.

Chair Dalton greeted everyone and thanked them for being in attendance in person and those who dialed in via Zoom and informed the Board that there were four (4) action items to be discussed prior to Dr. Stone's officer report.

Chair Dalton introduced Action Item one (1) by asking if everyone had reviewed and approved the June 9, 2025, minutes. Without discussion, Director O'Sullivan's moved to approve the June 9, 2025, minutes, which was followed by Directors Sprague and Reeves second. The motion passed unanimously.

Chair Dalton thanked the Board members, then transferred the floor to Director and Finance Chair Dick Baker to discuss Action Item two (2), IHMC's financials. Director Baker stated that he had reviewed the financial information submitted in advance of today's meeting by Ronnie Armstrong, IHMC's CFO. Director Baker noted that the financial status was sound and asked for any questions or discussion on the financials. Director O'Sullivan stated that in the last fifteen (15) years the institute's revenue has steadily grown and is in great shape. He further stated that funds received by the State of Florida and the potential increase will help with the financial soundness of IHMC. Director Baker asked if there were any questions related to the financials. Having no questions posed, Director Baker transferred the floor back to Chair Dalton.

Chair Dalton thanked Director and Finance Chair Dick Baker for his report and then introduced Action Item three (3), the Board Meeting Schedule for the 2025-2026 fiscal year. Chair Dalton presented the following schedule: Teleconference and In Person at 8:30 a.m. CST: Monday, September 8<sup>th</sup>, 2025; Teleconference and In Person at 8:30 a.m. CST: Monday, December 8<sup>th</sup>, 2025; Teleconference and In Person at 8:30 a.m. CST: Monday, March 9<sup>th</sup>, 2026; and concluding the 2025-2026 fiscal year with our Annual Board Dinner at 5:00 p.m. CST: Sunday, June 7<sup>th</sup>, 2026 followed by a Teleconference and In Person at 8:30 a.m. CST: Monday, June 8<sup>th</sup>, 2026, in Pensacola, Florida.

After presenting the 2025-2026 Board Meeting schedule, Chair Dalton asked if there were any questions or discussion on the proposed dates. Hearing none, Chair Dalton moved to approve the schedule as presented. Without discussion, Directors O'Sullivan, Sprague and Reeves seconded the motion. The motion passed unanimously.

Chair Dalton thanked the Board Members for their approval and then introduced Action Item four (4), the nomination of a new board member, David M. Baker. For the nomination of David M. Baker, Chair Dalton transferred the floor to Director O'Sullivan to formally nominate David M. Baer to the IHMC Board.

Director O'Sullivan thanked Chair Dalton and proceeded with the formal nomination of David M. Bear to the IHMC Board. In presenting the nomination, Director O'Sullivan noted Mr. Bear's extensive business leadership as owner and CEO of The Lewis Bear Company, his service as Chair of Triumph Gulf Coast since 2021, and his significant involvement in philanthropic, cultural, and community development initiatives. He noted that Mr. Bear has held leadership roles with organizations including the Bear Family Foundation, Art, Culture and Entertainment, Inc., the Escambia County Tourist Development Council, the Florida Beer Wholesaler Association, and Florida West. He added that Mr. Bear was instrumental in founding the Foo Foo Festival and has served in leadership positions with multiple arts and educational institutions in the region.

Director O'Sullivan emphasized that Mr. Bear's broad experience in business, philanthropy, and community service, along with his strong regional ties, make him an outstanding and ideal candidate for the IHMC Board.

After concluding his introduction of David M. Bear, Director O'Sullivan moved to approve his nomination, which was seconded by Directors Sprague and Reeves. With no additional

discussion or questions, the nomination of David M. Bear to the IHMC Board passed unanimously.

After concluding all of the Board Action Items, Chair Dalton then reminded the Board members that after Dr. Stone concluded his report, the Board would adjourn for a quick break, a Board group photo, research presentations, a tour of the new building and then lunch. Chair Dalton then asked Dr. Stone to present his officer's report.

Dr. Stone opened by thanking Chair Dalton and the rest of the Board for the opportunity to provide his officer report and thanked members for attending the annual Board dinner. Dr. Stone commented that it was a nice evening, and a pleasure having an opportunity to connect outside of the boardroom.

Prior to beginning his report, Dr. Stone took a moment to provide a status update on Ken's health following his recent surgery. He reported that Ken was recovering well, better than expected, and anticipated his return to the IHMC offices within a couple of weeks.

After finishing his update on Ken, Dr. Stone recognized Julie Shepard, reminded the Board that this was her final board meeting, and thanked her for her service to IHMC. In response, all attendees expressed their gratitude to Julie for her contributions and wished her well in her retirement.

Dr. Stone thanked everyone again and started his report by providing a state legislative update.

Dr. Stone reported that recent reports issued by Daniel Perez, House Speaker, and Ben Albritton, Senate President, indicated that the Florida Legislature is expected to pass a budget for the 2025–2026 fiscal year by Monday, June 16. He also stated that the same reports anticipate a tax cut on commercial leases, a permanent sales tax exemption, a debt reduction plan, and the creation of a state “rainy-day” fund. Additionally, he noted that the Education Committee, which is particularly important to IHMC, began its conference meetings on Tuesday, June 3, and that all unresolved matters would be addressed by legislative leadership through further negotiations.

Dr. Stone then reminded the Board that surviving the legislative process is the first hurdle in budget approval and if the budget passes as anticipated and IHMC maintains or receives an increase in its recurring appropriations line item, Governor DeSantis will have two weeks to exercise his line-item veto authority. IHMC continues to convey to the legislative body IHMC's long-term objectives and its beneficial influence on the continuous growth and development of northwest Florida and Ocala. He added that any opportunity that arises to showcase IHMC to any legislative member is always welcomed as our research doors are always open.

Dr. Stone concluded his state legislative update stating that we communicate regularly with our Tallahassee team and remain optimistic that our recurring appropriations will result in a positive outcome. He further stated that any opportunity that arises to

showcase IHMC to any legislative member is always welcomed as IHMC's research doors are always open.

After finalizing his remarks related to the state legislature, Dr. Stone provide his Federal Legislative Update.

Dr. Stone stated that things are still very much in flux on the Federal Legislative side. For example, he noted that in March, following our Board meeting, Congress passed, and the President signed a full year continuing resolution (CR) to fund the government through September 30, 2025, maintaining 2024 spending levels and allocating an additional \$1.6 trillion in discretionary spending. He added that uncertainty remains because of the following: (a) executive and administrative orders on indirect rate caps for sponsored research are still under judicial review; (b) that the departure of senior contracting talent is creating challenges; and (c) the country is still waiting for the Senate to vote on the House H.R. 1 bill that passed on May 22 by a single vote.

Dr. Stone concluding his federal legislative update reminding the attendees that IHMC has built numerous positive relationships in Washington over all these years and remains cautiously optimistic that a budget will be passed before the beginning of the 2026 federal year and that he is in regular contact with our D.C. team to track budget decisions that will impact IHMC. He ended his comments on this topic by stating that regardless of the chaos in Washington, the institute will continue to navigate the changing environment and will pursue all opportunities best suited for IHMC.

Upon concluding his state and federal legislative update, Dr. Stone presented the Board with a staffing update.

Dr. Stone kicked off this section of his report, by stating that it would be worthwhile mentioning important professional milestones such as when a young investigator is awarded their first funded project as a PI. He added that as a researcher, winning your first award as a PI is no small feat and certainly something worth celebrating. He stated that we had three (3) early-career researchers who were awarded projects for the first time as a PI: (a) Dr. Geoff Clark who, in collaboration with Aptima (our industry partner), was awarded a project by AFRL; (b) Dr. Drew Cranford was awarded a one (1) year project from the National Science Foundation; and (c) Jared Li was awarded a project by the Department of Energy.

Dr. Stone then moved to introducing IHMC's new hires.

He started with Samantha Li, who joined IHMC in April as the Pre-Award Administrator. Dr. Stone told the Board that Samantha is a graduate of the University of West Florida, where she earned a bachelor's degree in finance and a master's degree in business administration and came to IHMC from Navy Federal Credit Union. He noted that she was an analyst in the business lending department and worked on the Lending Operations team, where her role included regulatory reporting, compliance management, project management, process improvement, and participation in loan portfolio oversight. He

concluded with stating that Samantha is smart, eager and has a strong servant leader mindset and that IHMC is so delighted to have her as a member of the IHMC team.

After concluding his introduction of Samantha Li, Dr. Stone presented Dr. Robert (Bob) Morris to the Board.

Dr. Stone reminded the Board that Dr. Morris joined IHMC in February as a Senior Research Scientist in a courtesy appointment role. On June 1, his position was converted to Senior Research Scientist to coincide with his retirement from NASA's Ames Research Center. Dr. Stone noted that Dr. Morris brings over 30 years of experience designing AI algorithms and systems to solve complex problems through automation. For the past 25 years, he has served as a researcher and program manager at Ames and maintains memberships with the Association for the Advancement of Artificial Intelligence, the American Institute of Aeronautics and Astronautics, and AI Magazine. Dr. Stone mentioned that Dr. Morris earned his BA from the University of Minnesota, his Ph.D. in Philosophy from Indiana University, and a Master's in Computer Science from Wright State University. Dr. Stone concluded by stating that Dr. Morris has already been collaborating with early career researcher Dr. Sam Lensgraf to secure funding from the Office of Naval Research (ONR).

Dr. Stone concluded his staffing update by noting that IHMC will be welcoming dozens of interns this summer across all research areas.

After introducing Samantha and Dr. Morris to the Board, Dr. Stone transferred the floor to Ryan Tilley for an update on IHMC's partnership with Triumph Gulf Coast.

Ryan Tilley thanked Dr. Stone and reported that Triumph funding remains instrumental in advancing IHMC's Healthspan, Resilience, and Performance research initiatives, as well as other areas of research. He further noted that Triumph's investment continues to strengthen IHMC's presence in the Healthspan, Resilience, and Performance research arena.

Tilley then stated that at the April 23 Triumph Board meeting, IHMC finalized and executed an agreement with Triumph, establishing the National Center for Collaborative Autonomy at IHMC. He reminded the Board that this is the second grant Triumph has awarded to IHMC.

Tilley added that over the past few months, informal discussions have taken place with both Triumph staff and various Board members regarding authorization to use current HRP grant funds to support IHMC's commercialization efforts. He reported that the initial response has been positive and that IHMC has been encouraged to submit an amendment for the Board's consideration, allowing the institute to use previously awarded funds to invest in commercialization efforts and that the goal was to have the amendment before the August board for consideration.

Tilley concluded his remarks by stating that IHMC's partnership with Triumph is greatly appreciated and that our shared interest in the economic development of Northwest

Florida will led to additional collaboration opportunities and then transferred the floor back to Dr. Stone.

Dr. Stone thanked Ryan and then proceeded to provide an update on matters related to IHMCs facilities.

Dr. Stone began his facilities update by providing the Board with an update on the status of IHMC's construction of a secured facility.

Dr. Stone reminded the Board that IHMC received funding from Triumph to construct a secured facility adjacent to the new building. He noted that building such a facility involves more than obtaining a permit and hiring a contractor and that IHMC has also been exploring options to secure a Department of Defense sponsor. Dr. Stone explained that two promising options have been identified to obtain the necessary DD-254 and to designate an Accrediting Official (AO), both of which are required before construction can proceed.

After concluding his comments on the secured facility, Dr. Stone provided an update on the drainage project for the new building.

Dr. Stone reminded the Board that the initial state funding request for the upgraded drainage system and pervious pavers had been approved, and that the plans with both the architect and Brasfield & Gorrie had been finalized. He added that the final plans have been submitted to the state for review and approval. He further stated that IHMC is still estimating a project start date of Monday, July 9, with completion anticipated in September. He concluded by noting that the contractors understand the parking lot is largely unusable and must be addressed as quickly as possible.

After concluding his update regarding the drainage system improvement project, Dr. Stone reported that the HVAC unit replacement project is about sixty-five (65%) complete and that we anticipate the project to be fully completed by the summer. Dr. Stone told the Board that IHMC is pleased with the construction pace and partnership with our contractor.

After concluding his facilities update, Dr. Stone provided the Board with a research update.

Dr. Stone started the research update with stating how vital relationships are in the world of sponsored research. He added that several of the projects that will be mentioned in his report are a result of IHMCs reputation and our researcher's commitment to developing and maintaining an outstanding reputation and relationship with program managers across all areas of research funding opportunities.

Dr. Stone then proceeded to discuss various awarded projects.

The first funding award referenced by Dr. Stone, (previously mentioned earlier in his report), was an award given to Dr. Geoff Clark and Dr. Robert Griffin, which was a two (2) year subcontract in collaboration with Aptima titled "Sophisticated Temporal Robots"

for Inference-guided Decision Exploration” (STRIDE II). Dr. Stone added that in this project, IHMC will lead the effort to adapt the simulation environment for real-world applications and assist in calibrating the simulation for use with a Go2 quadruped robot. He explained that IHMC will also support the transfer of simulation-based controller designs to the physical Go2 robot, ensuring that the STRIDE controller operates as expected outside the virtual environment.

The second funding award mentioned by Dr. Stone, (previously mentioned earlier in his report), given to Dr. Drew Cranford along with Drs. Kevin Gluck and Mark Orr was a one (1) year sub-contract with Carnegie Mellon University titled “POSE: Toward an Open-Source Ecosystem for the ACT-R Computational Cognitive Architecture”. He explained that the focus of this research is to develop a sustainable Open-Source Ecosystem for adaptive control of thought rational (ACT-R) software. He commented that this software will be used to build cognitive models that model human decision making in silico based on physiological and empirical measures.

The third funding award mentioned by Dr. Stone, (previously mentioned earlier in his report), was granted to Jared Li, in collaboration with Dr. Griffin, from the Department of Energy. He explained that this research aims to address the middle to long term *ergonomic* and safety challenges that face DOE workers at nuclear remediation sites by developing wearable robotic devices that can physically assist manual tasks, reduce the likelihood of injury and physical strain, and increase productivity and effectiveness. He added that exoskeletons are well suited to address these challenges and that the IHMC team had a successful program review and demonstration to DOE leadership in March that led directly to this follow-on funding.

The fourth funding award mentioned by Dr. Stone, were two (2) NIH proposals pending for Research Scientist Dr. Zach Graham. He mentioned that both proposals that received strong scores, and we are awaiting NIH’s funding decision. He explained that given their evaluations, IHMC is optimistic about their selection. He further explained that the first proposal, titled “Novel treadmill-based exercise prescription is to improve walking performance using a dual-mode powered ankle exoskeleton”, and is a five-year effort to assess the efficacy of a 12-week supervised powered ankle exoskeleton (PAE) exercise program in mobility-impaired older adults, as well as to compare cellular and molecular changes related to mitochondrial function and metabolism in blood and skeletal muscle across interventions. He then explained the second proposal, titled “Mechanisms of the age-related changes in gait biomechanics and the impact on the increased metabolic cost of walking,” which is a five-year study that integrates computational and experimental methods to examine molecular, cellular, tissue, joint, and behavioral mechanisms linking the age-related ‘distal-to-proximal’ shift in motor coordination to higher walking costs and reduced walking speed in older adults.

In addition to reporting awarded projects, Dr. Stone provided an update on proposals currently in progress or recently submitted, noting that IHMC had been invited to submit for these opportunities, a testament to the institute and its researchers.

Dr. Stone then proceeded to highlight various proposals and provided the Board with the following details regarding recently submitted proposals:

The first proposal highlighted by Dr. Stone was a proposal request by an ONR program officer who reached out to Connor Tate, a IHMC employee working on her PhD, to submit a project titled “Diver Health Hub for Operational Monitoring and Situational Awareness (H2O)”. Dr. Stone explained that the focus of this research is to address a critical capability gap in diver performance and safety: the lack of real-time physiological and cognitive state monitoring during mission execution. He added that current diver assessment practices rely heavily on subjective self-assessment and intermittent topside monitoring, which are vulnerable to impairment from environmental stressors, communication limitations, and cognitive fatigue. He mentioned that to overcome these limitations, this project will develop an integrated diver health monitoring system capable of delivering real-time insights directly to both divers and supervisors.

The second proposal cited by Dr. Stone, was from AFRL to Dr. Niranjani Suri. Dr. Stone explained that this proposal was a request to submit an Engineering Change Proposal titled “LoRa Based Emergency Communications for ACE”. He told the Board that this research aims to increase the overall capabilities, performance, and success of the KENNEL (LECA) program while increasing the Technology Readiness Level (TRL) of the technology currently being developed and aligning it better with a potential transition to all service branches.

The third proposal mentioned by Dr. Stone involves Dr. Jeffery Phillips and is to secure a follow-on subcontract on his CEREBRO research project, entitled “Research for Enhancing Airman and Cognitive Health (REACH)”. Dr. Stone explained that this proposal is a SOCOM funded effort being executed by the Air Force Research Laboratory and is a testament to Jeff’s performance of the first phase of this program, even after the original contractor was replaced.

The fourth proposal highlighted by Dr. Stone was a project called KALLISTI, submitted in February to DARPA by Research Scientist Ian Perera, along with Drs. Matt Johnson, Pete Pirolli, and Mark Orr. Titled “Metacognitive Intelligence and Maneuvers for Influence and Resolution,” the research aims to develop a cognitive model of the comprehension process to infer risk and reward propensities from underlying beliefs and partially observable behavior traces. Dr. Stone explained that the proposal process involved multiple stages, each requiring approval to advance, and that the team successfully reached the final stage and is awaiting a decision on the award.

The last proposal mentioned by Dr. Stone was submitted by Senior Research Scientist JP Errico, along with Drs. Kevin Gluck and Toshi Miyatsu to DARPA titled “MORPHEUS (Multimodal Optimization and Restoration Platform for Homeostatic Enhancement Under Sleep-restriction)”. Dr. Stone explained that the purpose of this research is to find a way to combat the cognitive consequences of operating under extreme sleep restriction. He further explained that IHMC proposed to develop and validate a revolutionary multimodal sleep system that combines synergistic closed-loop auditory and visual sensory stimulation with potentiating pre-sleep electrical stimulation. He added that the research



will achieve restorative benefit from sleep restriction by maximizing glymphatic flow while enhancing neuroplasticity and neurotransmitter synthesis. He mentioned that the team received a very positive response to their initial submission and was invited to submit a full proposal that will be submitted on June 18.

Dr. Stone concluded his research update by noting that IHMC continues to maintain a strong proposal submission rate across diverse sponsorships, despite ongoing instability in the federal research funding landscape. He reported that in April and May alone, IHMC submitted 22 proposals, ranging from Whitepapers and Abstracts to Full Proposals, including those presented today.

Dr. Stone then turned the discussion to philanthropy and asked Carol Carlan to provide a brief philanthropy update.

Carol thanked Dr. Stone and opened her update with a report on the Skeletal Muscle in Aging, Healthspan, and Disease Symposium hosted by IHMC in April. She noted the event was fully funded through sponsorships and generous donations, and expressed gratitude to sponsors Daryl and Robert Davis, Regions Bank, Florida Blue, One Digital, and Dr. Joanne Bujnoski and Martin Kandes for making the event possible.

Carol then updated the Board on IHMC's philanthropy outreach. She reported that the NextEra Energy Foundation (FPL), a long-standing partner of the Science Saturday program, awarded IHMC Pensacola its largest gift to date, to support the 2025 Science Saturday Series. She also announced that Florida Blue awarded funding to advance health and wellness research and community outreach. The gift will also support Science Saturdays, Robotics Camp, and HRP initiatives. In recognition, the employee breakroom in the new HRP Complex will be named the Florida Blue Community Room, with formal acknowledgment at the donor celebration this fall. The celebration is being planned for all the gifts received for the new Healthspan, Resilience and Performance Complex in the fall of 2025 and is anticipated to be in late October to early November.

Other philanthropy outreach efforts presented by Carol included an update on our 2025 fall Evening Lecture series. Carol noted that Pensacola secured a new Fall Season sponsor and thanked Rishy and Quint Studer. Total sponsorships for the Fall Season have increased by 88%.

Carol then updated the Board on IHMC's Better Together events, noting the most recent session was held on Thursday, June 5, with 20 attendees. She thanked season sponsor Emmanuel, Sheppard & Condon, and announced upcoming sessions scheduled for Thursday, August 7, 8:30–11:30 a.m., and Thursday, October 9, 8:30–11:30 a.m.

Carol concluded her philanthropy update by stating that on Thursday, May 8, IHMC hosted a retirement celebration in honor of Julie Sheppard, fully funded by generous donors. The event was well attended, with more than 130 local leaders, family members, friends, and IHMC colleagues participating. She extended special thanks to FPL for serving as the lead sponsor.

Dr. Stone thanked Carol and then proceeded to provide an update on IHMCs Community and Education Outreach efforts.

Dr. Stone began IHMC's outreach discussion with the Skeletal Muscle in Aging, Healthspan, and Disease Symposium held in April. He noted that after 18 months of planning, the day-long event on April 10 featured presentations from leading researchers across multiple disciplines. He mentioned that the symposium was attended by 60 participants in person and over 100 via Zoom. He further stated that the purpose of the symposium was to create an open forum to discuss the state of knowledge on mechanisms and countermeasures in aging and to identify remaining gaps and limitations with the intent to chart a path toward high-impact research priorities.

He then highlighted some of the presenters in attendance, including Dr. Nathan LeBrasseur (Mayo Clinic, Rochester), Dr. Amanda Boyce, Dr. Monica Seera, Dr. Lyndon Joseph, and Dr. Payel Sem (NIH National Institute on Aging), Dr. Reyhan Westbrook (Johns Hopkins University), Dr. Roger Fielding (Tufts University), Dr. Scott Trappe (Ball State University), Dr. Sue Bodine (Oklahoma Medical Research Foundation & OKC VA Medical Center), and Dr. Karyn Esser and Dr. Russell Hepple (University of Florida).

Dr. Stone also summarized key topics discussed, including research priorities in aging, age-related mechanisms affecting muscle mass and function, the aging circadian clock in muscle and new therapeutic targets, mitochondrial involvement in aging skeletal muscle, hospital-associated disability, end-of-life muscle health and prognosis, cellular senescence in skeletal muscle aging, and resistance training.

He concluded the Aging Symposium discussion by noting that the dialogue among participants generated actionable outcomes, including new research collaborations, translational strategies, and insights to guide future approaches for improving healthspan through muscle biology.

Dr. Stone then stated that on Friday, April 11, IHMC hosted a successful Open House, welcoming over 335 visitors, including families and students, over three and a half hours. He added that all three buildings were open, featuring hands-on activities in partnership with The Pensacola Mess Hall, University of West Florida, and Pensacola State College. He mentioned that some of the activities included interactive VR and unmanned aerial systems, a water balloon drop, a data visualization demo, materials science presentations, and HRP team demonstrations on brain signals, cognitive performance, cardiorespiratory function, and neuromuscular systems. The Robotics lab showcased NADIA navigating a debris field, the Exoskeleton team demonstrated wearable sensors and hosted a Speed Zone EMG challenge, and attendees interacted with the quadruped robots.

Dr. Stone told the Board that the Open House offers a unique opportunity to showcase IHMC's work to the local community while providing an engaging and enjoyable experience for all participants.

After finalizing his comments on the Open House event, Dr. Stone discussed the Science Advisory Council meeting that IHMC hosted on May 13. He explained that the advisory

board was composed of prominent experts in various scientific fields and that these individuals provide scientific expertise, guidance, and support to IHMC and our researchers.

He added that during the meeting, several scientists presented their current projects to the SAC, with the dual purpose of informing advisory board members so they can promote and connect IHMC researchers with other researchers and research opportunities, and to elicit different perspectives and recommendations on the research presented. He also mentioned that four (4) of the scientists who presented to the SAC will be presenting the same projects to the Board later in the day.

Dr. Stone discussed IHMC's summer Robotics Camp, which began on Monday, June 2, in Pensacola. He noted that a third week was added due to increased demand, with weekly camps continuing through June and concluding with the final session in mid-July in Ocala.

He reminded the Board that the camp offers students the opportunity to learn computer programming and robotics while developing teamwork, problem-solving, and creative thinking skills as they build robots using Lego Mindstorms. He added that, in addition to hands-on learning, campers have opportunities to interact with members of the research team, tour the campus, and engage with peers who share their interests.

Dr. Stone reminded the Board that the Science Saturday programming and Evening Lectures are on summer recess and will resume in the fall with speaker Jonathan Sullivan here in Pensacola on September 18<sup>th</sup> and Andrew Koutnik in Ocala on September 9<sup>th</sup>.

Upon concluding his update on IHMC's community efforts, Dr. Stone provided an update on STEM-Talk.

Dr. Stone reported that STEM-Talk continues to be a very popular podcast. We recently released episode 179 with our own, JP Errico, who explained how vagus-nerve stimulation reduces inflammation and chronic diseases and in the last three (3) months that episode has had over 9000 listeners.

Dr. Stone also reported that Episode 180 featured Pascal Lee who discussed NASA's ambitions to send humans to the moon and Mars has attracted 7000 listeners in the last 2 months. He mentioned that episode 181 with Ken Forbus who focused on AI and his development of the Structure Mapping Engine has attracted 6000 listeners in less than 30-days.

He concluded his update on Stem-Talk by thanking Ken for all his efforts, which make this podcast such a great success.

Dr. Stone then ended his report by thanking all the attendees for their support of IHMC and transferred the floor to Chair Dalton.

Chair Dalton thanked Dr. Stone for another thorough and excellent report.

Director Reeder also thanked Dr. Stone for providing such a detailed report and expressed his confidence in Dr. Stone's leadership as IHMC navigates the uncertainties in today's environment. Directors Sprague, Strum and O'Sullivan echoed Director Reeder's sentiments and expressed their appreciation for receiving such a comprehensive report from Dr. Stone.

Upon conclusion of all comments and matters, Chair Dalton reminded the Board Members of the September 8<sup>th</sup> meeting and thanked the Board for their attendance. The business portion of the June 9, 2025, meeting concluded at 9:50 a.m.

Respectfully Submitted,

Cassie Guilliams  
IHMC Corporate Secretary