

# The Year in Review



Jennifer Miskimins  
2022 President



Michele Lawrie-Munro  
Executive Director

# Report of the 2022 – 2023 AIME Leadership

## Mission-Driven Governance

AIME is governed by a [Board](#) including 2 Trustees from each of its 4 Member Societies and AIME's Executive Director. One is a volunteer leader serving in the presidential rotation for a four-year term; the other is the Member Society Executive Director serving continually to help provide continuity of mission-driven direction. Most work is done by AIME's Audit, Investment, and History and Heritage Committees. We thank Member Society staff and volunteers, like the Member Society CFOs, also serving on AIME committees and external award committees administered by AIME's sister organizations, as shown on the following page:

<b>AIME Activities 2022-2023 FINAL</b>							
	<span style="color: green;">= new appointment</span>	<span style="color: red;">= unconfirmed/opening</span>		External Affairs			
	<b>Audit Committee</b>	<b>Investment Committee</b>	<b>History &amp; Heritage Committee</b>	<b>United Engineering Foundation (1 volunteer, 1 ED)</b>	<b>Funds Characterization Committee</b>	<b>Member Society Direct Sustainability Committee</b>	<b>Oil and Gas Interest Committee</b>
<b>Rules</b>	<i>MSEDs, President-Elect Designate ex-officio; meets November (pre-audit) and April (post audit)</i>	<i>President-Elect/Treasurer Chair, MS Finance Staff; meets 4th Thursday after end of quarter</i>	<i>Past President Chair; meets a month or two prior to Board meetings</i>	<i>AIME Board direct oversight</i>	<i>ad hoc established 2/2/2021</i>	<i>ad hoc established 2/2/2021</i>	<i>ad hoc established 8/2/2019</i>
<b>SPE</b>	Mark Rubin	Steve Byrne	Mark Rubin	Roland Moreau (through September 2023)	Mark Rubin	<b>Steve Byrne (Chair);</b> Jennifer Miskimins	Mark Rubin; Jennifer Miskimins
<b>TMS</b>	Jim Robinson	<span style="color: green;">Liz Holm (Chair);</span> Alicia Arbuckle	<span style="color: green;">Jim Robinson</span>	Ron Ashburn (through September 2025)	Jim Robinson	Alicia Arbuckle; <span style="color: green;">Liz Holm</span>	<span style="color: green;">Liz Holm</span>
<b>SME</b>	Dave Kanagy (optional); <span style="color: green;">Steve Gardener</span>	Michelle Kroeger	<span style="color: green;">Dave Kanagy</span>		<b>Dave Kanagy (Chair)</b>	Michelle Kroeger	<span style="color: green;">Steve Gardner</span>
<b>AIST</b>	<b>Ron Ashburn (Chair)</b>	Mark Didiano	<b>Kevin Zeik (Chair)</b>		Ron Ashburn; Kevin Zeik	Mark Didiano	Kevin Zeik
<b>AIME</b>	Michele Lawrie-Munro	Michele Lawrie-Munro	Michele Lawrie-Munro		Michele Lawrie-Munro	Michele Lawrie-Munro	Michele Lawrie-Munro
			<b>ETHW Council</b>	<b>Emerging Leaders Alliance</b>			
<b>SPE</b>			Glenda Smith (as able)	James Whitaker			
<b>TMS</b>			Lynne Robinson (as able)	Debby Hixon			
<b>SME</b>			Jane Olivier (as able)	Mona Vandervoort			
<b>AIST</b>			Chris McKelvey (as able)	Chris McKelvey, Jamie Blick			
<b>AIME</b>			<b>Michele Lawrie-Munro, Chair</b>	Michele Lawrie-Munro (limited participation)			
			<b>Member Society Award and Scholarship Ctes</b>	<b>Hoover Award</b>			
<b>SPE</b>			Various	Zhenhua "Ray" Rui; Alternate: Yogashari Pradhan			
<b>TMS</b>			Various	Oladele A. Ogunseitan			
<b>SME</b>			Various	Ponisseril Somasundaran, Alternates: Tuncel Yegulalp, Bob Schafer			
<b>AIST</b>			Various				
<b>AIME</b>				<b>Noble Prize</b>			
<b>SPE</b>				Peter C. Collins			
<b>TMS</b>							
<b>SME</b>							
<b>AIST</b>							
<b>SPE</b>				<b>Washington Award</b>			
<b>TMS</b>				<span style="color: green;">Oluwabiyi Awotiku</span>			
<b>SME</b>				<span style="color: green;">Tom Battle</span>			
<b>AIST</b>							
<b>SPE</b>				<b>National Inventors Hall of Fame</b>			
<b>TMS</b>				Carlos Torres-Verdin, UT Austin			
<b>SME</b>				Anuradha Khetwal; Bowen Li			
<b>AIST</b>							
				<b>James Furman Kemp Memorial Fund for Research and Publication in Geology Advisory Council</b>			
<b>SPE</b>				Mark Sonnenfeld			
<b>TMS</b>							
<b>SME</b>							
<b>AIST</b>							

AIME’s most recent Past President from AIST, [Kevin Zeik](#), chairs **AIME’s History and Heritage Committee**, whose main **focus is on AIME awards and scholarships, oral histories, and milestone recognition.**

### AIME Awards and Scholarships



AIME funds 25 awards, including Honorary Membership, as well as 5 scholarships. The AIME President presents them during each Member Society’s conference. Additionally, Member Society members are eligible for 25 other joint engineering society awards.

Volunteers from AIME’s Member Societies provide representation on committees for joint society awards administered by AIME’s sister societies. For example, ASME staff administers the prestigious [Hoover Medal](#), and AIME’s Member Society, SME, administers the [Fritz Medal](#). To learn more, visit <https://aimehq.org/what-we-do/awards>.



To nominate a member for an award, contact your AIME Trustees for guidance.

### Oral Histories

AIME’s most recent flagship program has been building its [oral history library](#), which includes 6 remote captures since 2020, due to the COVID-19 pandemic.



**Newly Released in 2022**

AIST: [Madhu Ranade](#); [Alex McLean](#); [Rick Bodnar](#);  
 TMS: [Harry Bhadeshia](#); [Peter Liaw](#); [Rod Boyer](#); [Donald Sadoway](#); [Ray Decker](#); [Carolyn Hansson](#)  
 SME: [Michael Karmis](#); [Douglas Silver](#); [Ta Li](#); [Tom O’Neil](#)  
 SPE: [Roberto Aguilera](#)



We are proud to share over 79 of these fascinating learning opportunities on [AIME’s Oral History webpages](#). The collection includes audio only and video captures done by the University of California – Berkeley’s Bancroft Library Oral History Center, an early partner on this program. Click the “Submit a Candidate” link on the main page to download a form to complete to nominate someone for this important preservation and recognition initiative.

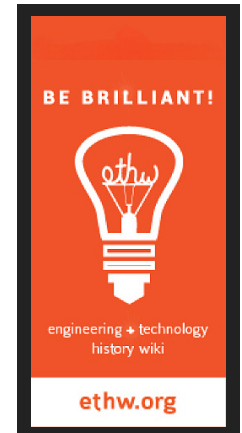
## Milestone Recognition

AIME also recognizes important milestones with congratulatory or memorial resolutions. To learn more, visit <https://aimehq.org/what-we-do/milestone-recognition>.

## Collaborative Programs



AIME is one of 9 partners in the [Emerging Leaders Alliance \(ELA\) young leaders training](#). AIST staff administers this important joint society initiative. The groups host about 75 impressive young professionals in Pittsburgh each September.



AIME partners with 6 other groups to enhance the Engineering and Technology History Wiki ([www.ethw.org](http://www.ethw.org)), administered by AIME’s sister engineering Founder Society, IEEE. This invaluable resource contains articles, biographies, and interviews of important figures and historical events and innovations in multiple engineering disciplines. There are also lesson plans and an interactive map of landmarks across the globe. Members can create a free account to include their own “First Hand Histories”.



As part of the partnership with AIME’s sister engineering Founder Societies, AIME and Member Society leadership attend the [United Engineering Foundation \(UEF\)](#) Board meeting each fall.

## Foundational Role

Finally, one of AIME’s most important roles has been to provide grants from any surpluses to the Member Societies. For example, in 2021, the AIME Board voted to distribute \$1,000,000 (\$250,000 to each of the 4 groups) to assist with impacts of the pandemic. AIME also provides all Member Societies annual grants from the [Offshore Technology Conference events](#) and the following endowment funds for specific purposes:

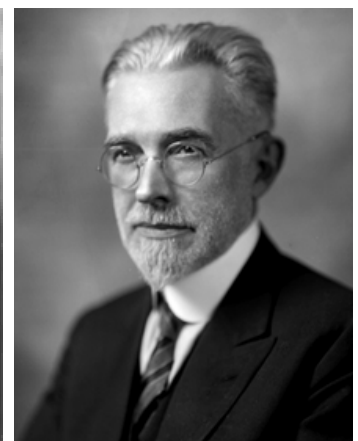
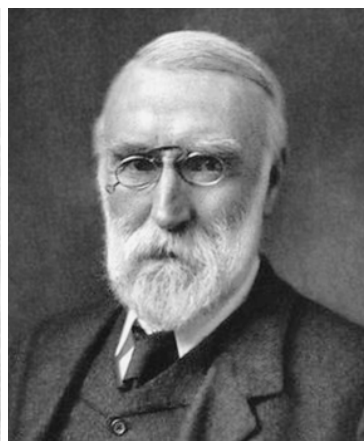


Seeley W. Mudd

James Douglas Library

Charles Hayden

Henry L. Doherty



## The Next 150



Surpassing AIME's 150th year, the AIME Board contemplated the appropriate operating structure moving forward. For stability, AIME has contracted with Inventures to manage the Institute beginning June 2023.

Inventures is an association management company (AMC) founded in 1992 headquartered in San Ramon, CA. Its focus is on not-for-profit associations, technical alliances, and societies.

As a subsidiary of Smithbucklin, a leading global AMC, it has access to all of that firm's capabilities, as needed. The partnership is also expected to save annual operating expense.



A handwritten signature in black ink, appearing to read "Jennifer L. Miskimins".

Jennifer Miskimins  
2022 President

A handwritten signature in black ink, appearing to read "Michele Lawrie-Munro".

Michele Lawrie-Munro  
Executive Director

## President's Notes

It has been an honor and a privilege to serve as the 2022 President of AIME. When I was asked to serve on the AIME Board as a representative from my home society of SPE, I was thrilled for many reasons. First, being offered another opportunity to serve SPE in a new and different capacity, but then, I was also so excited to learn more about the original society that SPE, SME, AIST, and TMS stemmed from and the deep history that it represents. I have not been disappointed!

As I look back at my tenure on the AIME Board, starting in 2018 as a Trustee and now as the President, the best statement to sum up the past five years would be (as the saying goes) the only thing that doesn't change is change itself. During my time on the AIME Board, we have endured a global pandemic, celebrated AIME's 150th anniversary, and stewarded a change to the Board membership to include the Executive Directors of the four member societies. And now, during the past year, another change is on the horizon. After 20 years with AIME, including serving as the Executive Director for the past 12 years, Michele Lawrie-Munro is retiring. During her time with AIME, Michele has been the heart and soul of the organization overseeing the Board membership, organizing the various committee meetings, and tending to the history of AIME. Her dedication and commitment will be sorely missed!

With the retirement of AIME's Executive Director and sole individual employee, the Board opted to hire a management firm to take over organization and management of AIME. After a nationwide search led by my predecessor and 2021 AIME President, Dr. Kevin Zeik, the AIME Board hired Inventures, and during the first half of 2023, we have worked with the Inventures personnel to transition the management of AIME under their stewardship. As one would imagine, such has not been without its bumps, but overall the transition has gone quite smoothly with the help of Inventures personnel John Ehrig and Jamie Reyes. John and Jamie have joined Michele and myself at the 2023 annual meetings for SME, TMS, and AIST and have gotten to know those organizations by attending various events and board meetings. They started after the SPE annual meeting in the fall of 2022 but have made multiple efforts to engage with that member society also. I know that AIME is set up for success under John, Jamie, and Inventures' new leadership.

There are many people whom I need to thank for their help and advice during the course of my presidency. I would like to acknowledge my other Board members who have acted with the utmost professionalism with eyes to the future as we navigate these new administrative waters. I have very much enjoyed getting to know and learn from them all. I would also like to acknowledge Kevin Zeik and Michele Lawrie-Munro for their unwavering aid in the transition to Inventures. Finally, as I serve as only the second woman president of AIME, I would like to recognize the first, Dr. DeAnn Craig, who was the 2010 AIME President. DeAnn was a friend and mentor to me and many other people throughout the years, and I miss her counsel and her no-nonsense approach. I know I am not the only one.

All of us that serve on the AIME Board and as officers of the society are ongoing caretakers for the future of the society. AIME has endured for +150 years, and as the 2021 President, Dr. Zeik, stated, we have now

## President's Notes

entered into the "Next 50 Years". I am proud to have served as one of AIME's many presidential stewards over its long and illustrious history, and I look forward to supporting Dr. Elizabeth Holm as she steps in next as the 2023 AIME President. I believe you will see via this 2022 Annual Report that AIME is on strong financial ground and in good hands as it enters its 153rd year.

A handwritten signature in black ink, reading "Jennifer L. Matsumura". The signature is written in a cursive style with a large initial 'J' and 'M'.

**2022 AIME President**