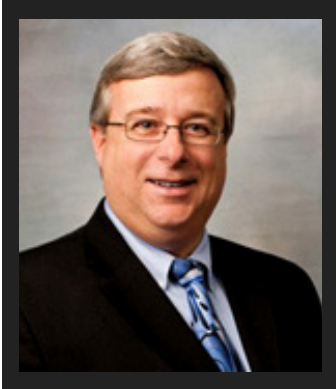
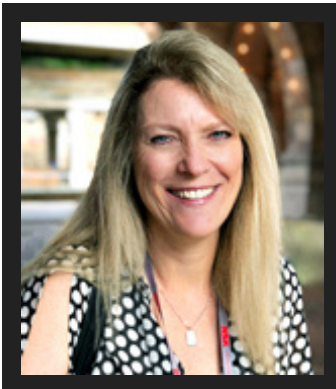


The Year in Review



Kevin Zeik
2021 President



Michele Lawrie-Munro
Executive Director

Report of the 2021 – 2022 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 volunteers, including the Member Society CFOs, serving in these capacities as well as other Member Society representatives on external award committees as shown on the following page:

AIME Activities 2021-2022 FINAL						
	= new appointment	= unconfirmed/opening		External Affairs		
	Audit Committee	Investment Committee	History & Heritage Committee	United Engineering Foundation	Funds Characterization Committee	Member Society Direct Sustainability Committee
Rules	<i>MSEds, President-Elect Designate ex-officio</i>	<i>President-Elect/Treasurer Chair, MS Finance Staff</i>	<i>Past President Chair</i>	<i>AIME Board direct oversight</i>	<i>ad hoc established 2/2/2021</i>	<i>ad hoc established 2/2/2021</i>
SPE	Mark Rubin	Jennifer Miskimins (Chair); Steve Byrne	Mark Rubin	Roland Moreau (through September 2023)	Mark Rubin	Steve Byrne (Chair); Jennifer Miskimins
TMS	<u>Jim Robinson; Liz Holm</u>	Steve Reubi	Liz Holm	Ron Ashburn (through September 2025)	Jim Robinson	Adriane Corolla
SME	Dave Kanagy (Chair)	Michelle Kroeger	George Luxbacher (Chair)		Dave Kanagy (Chair)	Michelle Kroeger
AIST	Ron Ashburn	Mark Didiano	Ron Ashburn		Ron Ashburn; Kevin Zeik	Mark Didiano; Kevin Zeik
AIME	Michele Lawrie-Munro	Michele Lawrie-Munro	Michele Lawrie-Munro		Michele Lawrie-Munro	Michele Lawrie-Munro
			ETHW Council	Emerging Leaders Alliance		
SPE			Glenda Smith (as able)	James Whitaker		
TMS			Lynne Robinson (as able)	Debby Hixon		
SME			Jane Olivier (as able)	Mona Vandervoort		
AIST			Chris McKelvey (as able)	Chris McKelvey, Jamie Blick		
AIME			Michele Lawrie-Munro, Chair	n/a		
			Member Society Award and Scholarship Ctes	Hoover Award		
SPE			Various	Zhenhua "Ray" Rui; Alternate: Yogashari Pradhan		
TMS			Various	Oladele A. Ogunseitan		
SME			Various	Ponisseril Somasundaran, Alternates: Tuncel Yegulalp, S.A. "Ravi" Ravishankar		
AIST			Various			
AIME						
				Noble Prize		
SPE				Peter C. Collins		
TMS						
SME						
AIST						
				Washington Award		
SPE				Tom Battle		
TMS						
SME						
AIST						
				National Inventors Hall of Fame		
SPE				Carlos Torres-Verdin, UT Austin		
TMS						
SME						
AIST						

AIME Celebrates 150 Years - Meeting the Goals of its Mission



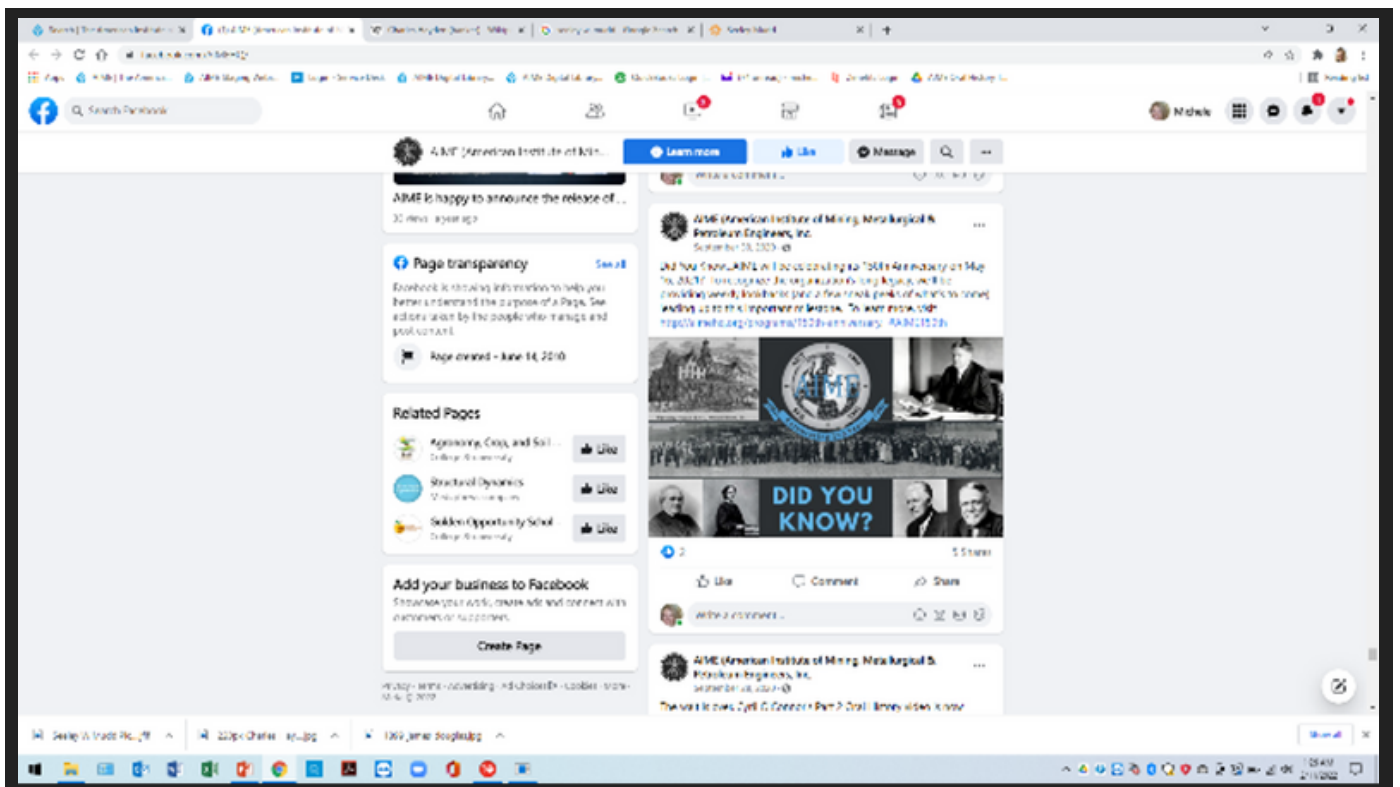
AIME’s mission is to support its Member Societies by:

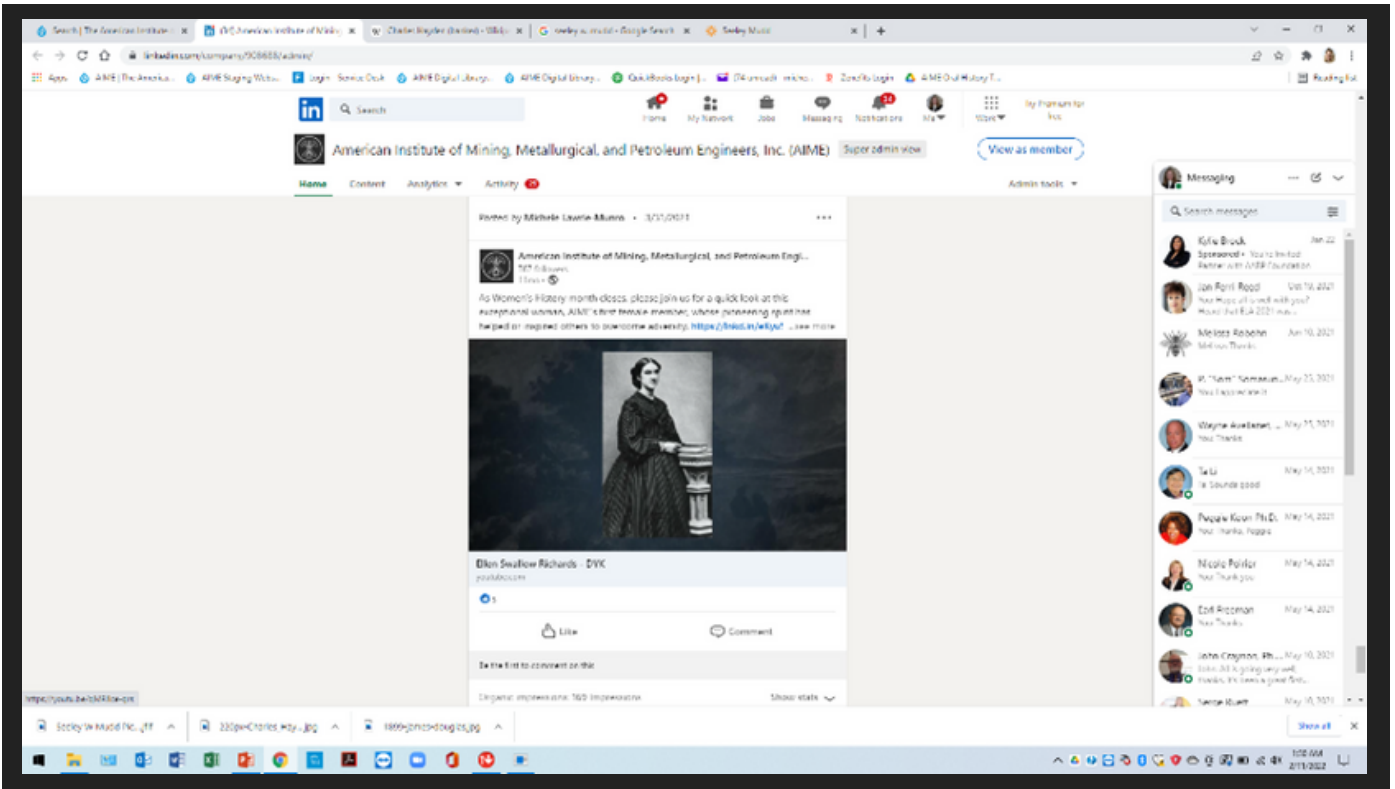
- 1) Exercising fiscal responsibility to allow fund distributions
- 2) Facilitating interaction with the relevant scientific and engineering community
- 3) Honoring the legacy and traditions of AIME



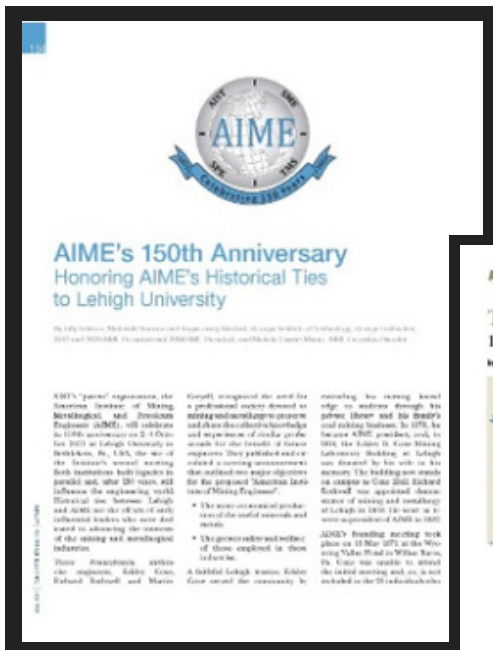
One of the ways AIME honors the history of the organizations is with milestone recognition. And, with AIME reaching its 150th anniversary in 2021, the group’s efforts were largely focused in this realm. Despite the continue COVID-19 pandemic, AIME and its Member Societies celebrated this distinctive milestone in several ways.

AIME started building awareness and interest with “Did You Know...?” social media posts in October 2020. We were excited to engage AIME past and current leadership reading archival excerpts via Zoom, as well as sharing posts from members knowledgeable on the histories of the groups. Members can access AIME social media channels easily by clicking icons in the upper right of AIME’s homepage, www.aimehq.org.





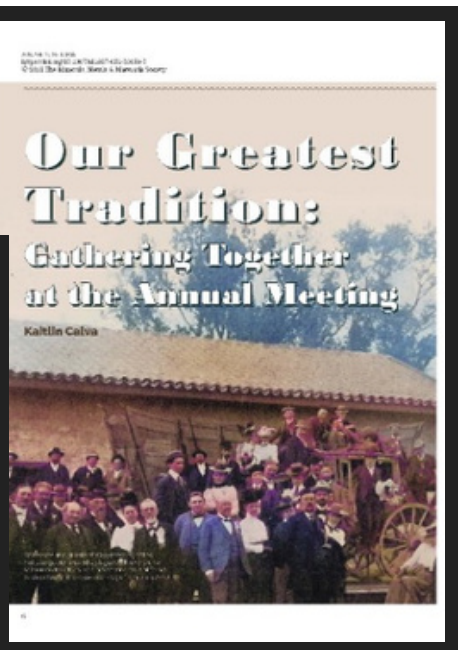
AIME and its Member Societies also published historical articles throughout 2021:



AIST's Iron & Steel Technology
May 2021 issue



SME's 2021 Mining
Engineering (7)

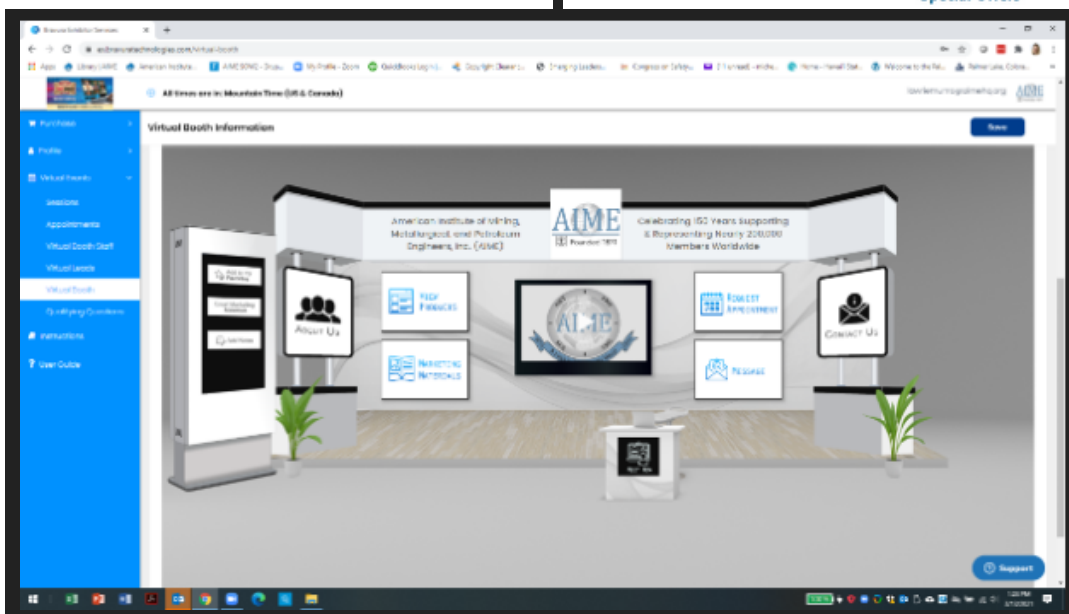
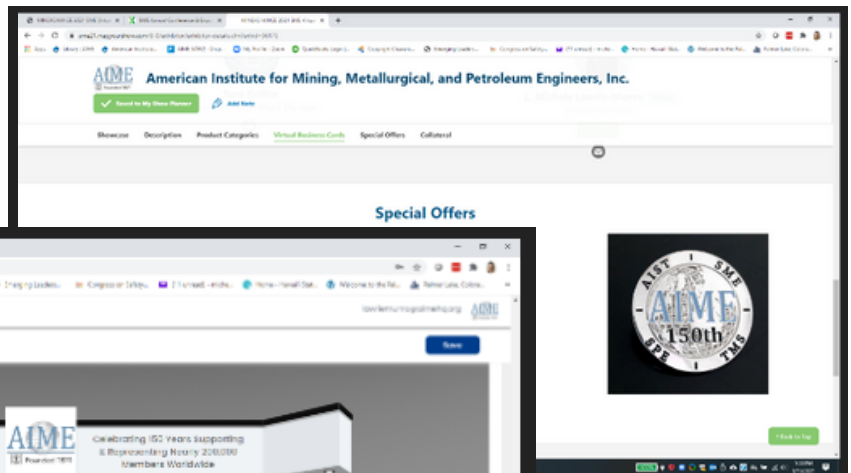


TMS' 2021 JOM (7)

AIME also gave each Member Society funding for celebrations at their individual conferences. At SPE, this supported keynote, [Daniel Yergin](#), energy author, at SPE ATCE in October 2020 (virtual due to the pandemic and moderated by AIME 2022 President, Jennifer Miskimins)...



Due to the pandemic, SME and TMS postponed their celebrations to their 2022 in-person conferences, but AIME had exhibit booths and gave away 150th pins at SME and TMS virtual conferences...





Each Member Society selected 3 additional Honorary Members in 2021 (one for each 50 years of existence). And, AIME worked with Member Society staff to redesign the Honorary Member recognition to enhance the display and streamline production and shipping.

AIME provided funding for items all of the organizations could use, i.e. a [150th video](#) produced by SPE and a History Walk of 12 pop-up banners to be displayed at events (with an accompanying [souvenir booklet](#)).

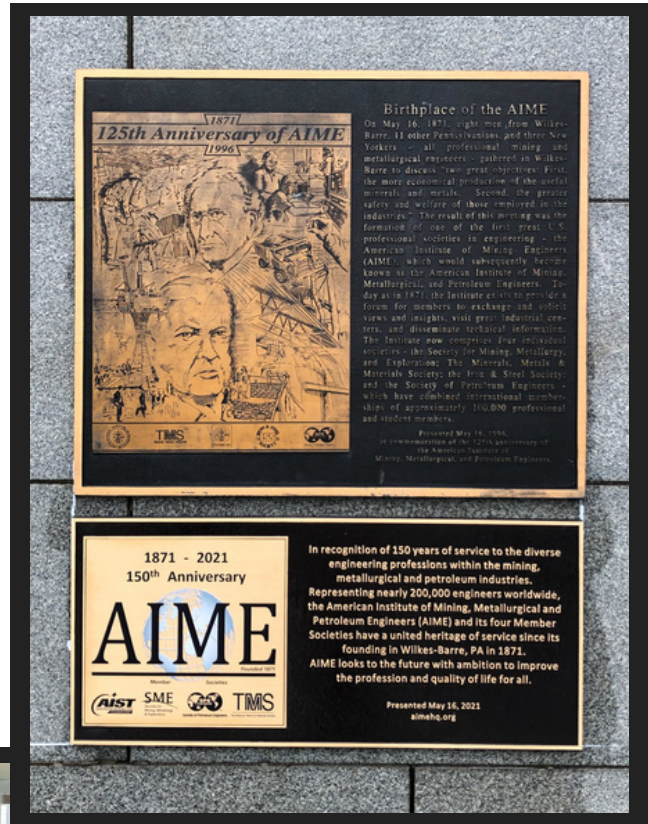


Shown are photos of the 10 foot by 30-foot display space AIST allocated for the History Walk at AISTech 2021 (called the AIME 150th Pavilion). Note that AIME's Kiosk is at one end, which played snippets of [oral history captures](#) of prominent AIST members. AIST prominently promoted the anniversary throughout the Nashville Convention Center.



AIME and Member Society leadership hosted plaque reveals in its birthplace, Wilkes-Barre, PA. A small group gathered in the town square on AIME's actual

anniversary, May 16, 2021 to reveal an update to the plaque installed for AIME's 125th. Local and state officials, the Luzerne County Historical Society Director, SME PA Anthracite Section, SME, and AIME leadership spoke at the gathering. (videos are at <https://aimehq.org/what-we-do/milestone-recognition/150th-anniversary/aime-150th-update-plaque-reveal>).



Afterward, SME's Pennsylvania Anthracite section (which celebrated its 100th anniversary in 2016), hosted a lunch including keynote speaker, AIME 2020 President, George Luxbacher. AIME artifacts, like the first minutes book and archival proceedings were on display (this type of road show is available to the Member Societies).



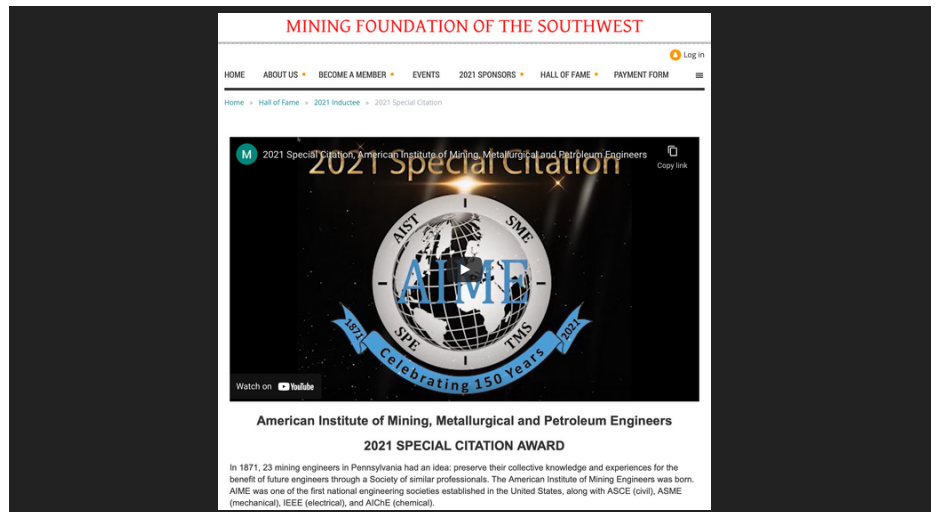


AIME hosted its annual Board meeting on October 2-4, 2021 at the site of its second meeting in August 1871, Lehigh University in Bethlehem, PA. There the group hosted a plaque reveal on campus to celebrate the historical ties between the two institutions, a gala dinner with cake and champagne toast, historical talks, and industry-related field trips. See the program, talk slides, videos, and more at <https://aimehq.org/what-we-do/milestone-recognition> (or scroll down AIME’s homepage and click the Explore button under AIME 150th Anniversary).



AIME 2020 President, George Luxbacher, also attended fall 2021 events in CO and AZ where AIME's sesquicentennial was recognized

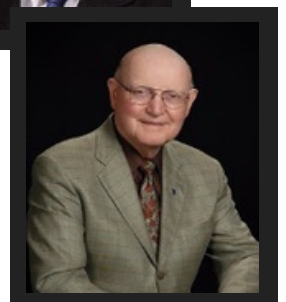
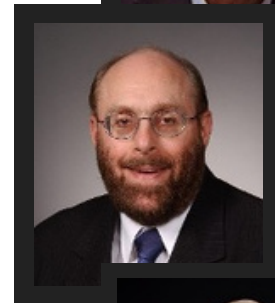
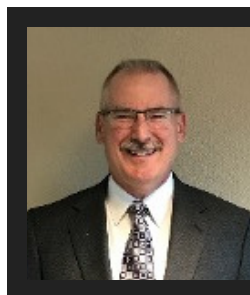
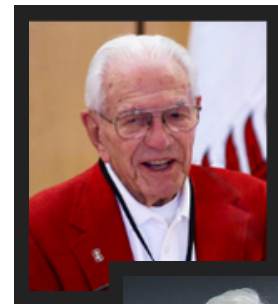
- National Mining Hall of Fame Induction October 23
- SME displayed a portion of the History Walk
- AIME contributed to a joint ad with SME in the program
- [Mining Foundation of the Southwest presented AIME with a special citation](#) December 4



And, AIME continued building its oral history library in 2021...

- With the pandemic, staff pivoted to garner 6 remote recordings
 - AIST: [George Jedenoff](#); [Alex McLean](#); [Madhu Ranade](#)
 - TMS: [Harry Bhadeshia](#); Bob Shull; Ray Decker
- And, were lucky enough to capture 4 in person
 - AIST: [Rick Bodnar](#); John Speer
 - SME: [Ta Li](#); [Doug Silver](#)

There are now 69 oral histories on AIME's website (with another 8 nearly ready for release and at least 15 new captures being done in 2022)



Foundational Role

Finally, one of AIME’s most important roles has been to provide a portion of surpluses to the Member Societies. 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 income from the following endowment funds for specific purposes.

Seeley W. Mudd

James Douglas Library

Charles Hayden



Kevin Zeik
2021 President

Michele Lawrie-Munro
Executive Director

President's Notes

It has truly been an honor and privilege to be part of AIME for so many years. My official role as a Trustee began on August 8, 2015, almost seven years ago, but the influence of AIME on my career began much earlier as a member and past director at AIST, formally known as ISS, back in 1992. During this period of time, we have all experienced change: in our careers, at AIME, and in the world around us. With change has come some great opportunities to improve. I am honored to have served as 2021 President of AIME to help us navigate that.

Coming from one of our most notable years, our 150th Anniversary, AIME celebrated its history and heritage in grand fashion with the Plaque Ceremony in Wilkes-Barre and the Annual Meeting in Bethlehem, Pennsylvania. At this meeting, we heard a great deal about the legacy of AIME as told through the voices of some of the past leaders in the fields of mining, metallurgy and petroleum. This served to remind all of us about AIME and its benefits to many thousands of scientists and engineers since the very beginnings of technological developments in the United States of America.

During my tenure as President of AIME, I can sum up our path in one word “optimization”. This experience was not working alone, but with the collective teamwork of all Member Societies’ Executive Directors, who are now permanent members of the AIME Board, along with each of the societies’ key members who serve in the leadership rotation on the Board and the AIME Executive Director (ED). During my first speech to the Board of Directors last fall, I coined the term “the Next 50” to indicate the challenges that lie ahead in maintaining the legacy of AIME, its fiduciary responsibilities and viability, distributing funds for the awards and recognition of the industry’s best and brightest talent, and continuing to honor the legacy and traditions of AIME.

Last year, our previous President, Mr. George Luxbacher, worked very hard to complete a mission that he had begun several years earlier, to fully investigate each and every one of our endowment funds. His goal was one of optimization and accuracy, a legal review with the goals to assure that we are properly honoring donor intent and adequately acknowledging those individuals for which the funds have been named. With that finished, it offered a springboard to look at AIME operations and future financial viability.

Over the past year, we have been working hard to examine our operating practices in support of our mission. AIME Executive Director, Michele Lawrie-Munro, has been a great ED for so many years and has worked with me to distill the functions that are most critical to maintaining the viability of AIME for the next 50 years. As we look forward to our future, we must look at the best way to not only optimize our operations to support our mission but look for the means to maintain this support and continuity into the future. We have formally begun the process to solicit interest from association management companies as a way to optimize our continued operations, while maintaining the legacy of AIME. Although not complete by the end of my tenure, I hope that the groundwork is laid to ensure that the next 50 for AIME is as prosperous as the past 150 years have been.

President's Notes

I would like to end with deep appreciation to AIST and their Board for the initial nomination to the Board of Trustees of AIME. I would also like to acknowledge the leadership of the other three societies for a warm welcome and hospitality during my tenure and visitation to their annual meetings and conferences. This has allowed me to learn so much more about the worlds of mining, petroleum, and materials, and we are all so interconnected. This, to me, is one of the strengths of AIME and being a Trustee.



2021 AIME President