One hundred years ago, the wives of the members of AIME, wanting to contribute to the war effort and their country, founded WAAIME in New York City with 50 members. One-hundred years later, there are sections across the United States, Peru, Chile and Mexico. WAAIME’s main objective is to award scholarships to students, so they can obtain degrees in the areas of mining and the earth sciences. WAAIMEs have assisted several thousand students with millions of dollars in financial aid and, thereby, have supported the industries they represent. Over the years, there have been many more philanthropic projects under the WAAIME banner. An expertly compiled video was created extolling WAAIME’s accomplishments, and it was viewed by those attending the 100th Anniversary Celebration.

The 100th Anniversary Celebration came to fruition in the Centennial Ballroom of the Hyatt Regency Hotel in Denver, CO on Feb. 21, 2017. Thousands were in attendance, including the great-grandson of Amy Jennings, the first president of WAAIME. The inspiration, planning and accomplishments of the event were due to the many members of WAAIME and SME staff. The food and beverages, the beautiful cake, decorations, special WAAIME M&Ms, videos and a festive atmosphere made it a most memorable evening. (See photos on page 2)

University alumni receptions
For this year only, 14 universities generously supported WAAIME with funds designated for their own alumni receptions, which are typically held during the SME Annual Conference & Expo. Each university had a designated area, with signs indicating the school name, where their students and alumni could gather. This made for a grand evening since participants were able to visit many different universities within the confines of the ballroom. Participating universities are listed below.

WAAIME would like to thank them for taking a chance on this unique reception and allowing the capable 100th anniversary celebration committee members, Chair Elisabeth Price and reception chairs, Kathryn Dew and Lydia Hull, to arrange this auspicious event.

100th Anniversary magazine
The universities were recognized in a commemorative magazine that included a history of WAAIME, many historical photos, and touching stories from successful WAAIME scholarship recipients. Many universities also wrote thank you letters to WAAIME for the significant help provided to their students over the years. Each attendee received a copy of the magazine, and the universities took several home to share with their students and alumni.

Working on the history, signage and anything else that was thrown at her was the extremely hardworking Karen Jass. WAAIME also gives a heartfelt thank you to Barb Filas, Margie Manssanti, Jean Davin, Liz Arnold, Genny Homyack, Cori Knasinski, Steve Kral, Mike Hedges, Dave Kanagy, Ted Robertson and to the WAAIME section members who contributed monetarily, with words of wisdom and, just as important, moral support. WAAIME sections are listed below.

AIME video history
To commemorate WAAIME’s 100th anniversary, AIME generously donated and managed a project to create a WAAIME video history, which will be housed online within the AIME library. WAAIME members and friends were interviewed by SME/AIME librarian Kelly Brooks prior to the evening festivities. They included Jean Davin, Eugenia Lomelin, Barbara Baird, Dan Remick and Gloria Maturo. Several more individuals were interviewed during the evening event, including George Luxbacher and Barbara Filas and others.

We look forward to what WAAIME will accomplish as a viable, value-added division of SME in the next 100 years. It is sometimes difficult for one person to accomplish a goal, but it is attainable when we all, as members of WAAIME/SME, work together to achieve our goals.

Participating universities
University of Arizona
Colorado School of Mines
University of Kentucky
Michigan Tech
University of Minnesota
Missouri University of Science & Technology
Montana Tech
University of Nevada-Reno
New Mexico Institute of Mining & Technology
Penn State
South Dakota School of Mines & Technology
University of Utah
Virginia Tech
West Virginia University

WAAIME sections
Arizona-Pinal Mountain
Arizona-Tucson-San Manuel
Chile-La Serena
Chile-Santiago
Mexico-DF
Mexico-Torreón
Missouri-Rolla
Nevada-Reno
Peru-Lima
Pennsylvania-Western
Texas-El Paso
Utah-Coal
Utah-Northern
West Virginia-Southern

Thinking back on 100 years of service ...
by Lydia Hull and Jean Davin
WAAIME 100th Anniversary

WAAIME News

WAAIME celebrates 100th anniversary

On Wednesday, Feb. 22, several WAAIME members visited the historic Brown Palace Hotel in downtown Denver to have tea, which was truly a great experience.
Following are some highlights of the events that occurred during the WAAIME Annual Meeting in February in Denver, CO and a recap of the major items that were discussed at the Executive Committee meeting.

On Saturday Feb. 18, 2017, a closed Executive Committee meeting was held to discuss and finalize the WAAIME bylaws draft and the Merger Agreement. After much deliberation, it was agreed that WAAIME would not create a new set of bylaws but would, instead, create a WAAIME Operating Procedures Manual and retain the Merger Agreement. The WAAIME Operating Procedures Manual will allow changes that will move WAAIME into a more integrated division of SME, operating with a greater similarity to other SME divisions. The committee will meet again to finalize these procedures into a manual.

Finance Committee
The WAAIME Finance & Executive Committee meeting was held on Sunday, Feb. 19, 2017. After a brief introduction of all attendees by Barb Filas, the minutes of the midyear meeting were approved unanimously. The UBS financial team gave an overview of WAAIME’s portfolio noting that the total value of the portfolio as of Jan. 31, 2017 was $8,420,371. About 35 percent of the investments are in bonds and 47 percent in equities. The 3.3-percent yield offers a cash flow of $277,000 per year. It was mentioned that 2016 ended on a positive note and exceeded the benchmark at 6.77 percent.

Due to the unusual expense of the 100-Year Anniversary celebration, scholarship expenses, international division support and SME administrative expenses, a motion to withdraw the necessary funds to cover these expenses was moved by Blanche Blattner and seconded by Lydia Hull. The motion passed unanimously.

Michael Hedges noted that the benchmark return was 5.92 percent and the diversified moderate portfolio had returns in 2016 of about 6 percent. He reviewed the financial statements and said that the largest expenses were volunteer travel, legal expenses and the student reception. It was noted that the WAAIME Executive Committee approved an increase to the original budget.

Scholarship Committee
Kathryn Dew provided an update on the activities of the Scholarship Committee. It was moved that the committee approve $156,000 in scholarships to 77 students and $10,000 to each international section for the year 2017. The motion was passed unanimously.

In a surprise move, Jean Davin presented a donation of $5,000 to the WAAIME Scholarship Committee from WAAIME’s Pennsylvania-Western Section, which is to be used at the discretion of the committee.

Elisabeth Price advised that the 100-Year Anniversary celebration was ready to go. And so it was! It was a very elegant and tastefully done event. Congratulations and thank you to all who made this one-in-a-life-time event a reality.

On Monday, Feb. 20, during the 2017 SME Annual Conference & Expo, there was a Women of SME, WAAIME and Women in Mining (WIM) breakfast, which is very well attended each year. WAAIME thanks the organizers, speakers and attendees who have made this event grow. The topics are always very pertinent and interesting.
**Charitable Contributions**

Furthering WAAIME’s goal to help universities whenever possible, WAAIME contributed funds to the University of Kentucky for its 35th annual International Collegiate Mining Competition.

WAAIME additionally made a financial contribution to the WAAIME-Peru Section, to be used exclusively for food for the thousands of people displaced and affected by the recent disastrous flooding. When it came to the attention of the Executive Committee that people were being allotted one can of tuna and a pack of crackers for a full day’s food ration, the committee agreed that WAAIME should help, in keeping with its charitable history. Our prayers go out to those affected by the flooding.

**WAAIME Exhibit Booth and Silent Auction**

The WAAIME auction/raffle on the Denver Convention Center exhibit floor was WAAIME’s most successful to date, raising more than $6,000. These funds are designated to support the WAAIME sections. This year, in addition to the great items donated for sale, WAAIME experimented with a “Baskets of Goodies” raffle, representing the different national and international sections. This was a great success, thanks to the beautiful and well-packed baskets. Those donating baskets for the raffle included the sections in Peru and Mexico, Barbara Filas, Karen Jass and Jean Davin.

Rose Jasper donated beautiful, handmade jewelry pieces. Other major items received were from Iris Owen, Winnell Burt, Elisabeth Price, the Chile-Santiago Section, Inge Lange and Blanche Blattner. WAAIME would like to thank SME for the donation of the booth on the exhibit floor of the Denver Convention Center, and thanks to all the WAAIME volunteers who worked at the booth as well.

**WAAIME Awards**

The prestigious WAAIME Founders Award went to Jean Davin for her many years of dedication and outstanding leadership to the WAAIME Division of SME. She has served as WAAIME’s national president, as chair of the WAAIME Executive Committee, as the Pennsylvania-Western Section chair continuously since 1995, and in many positions on the national board.

WAAIME received a Special Citation Award at the 34th American Mining Hall of Fame Awards banquet in Tucson, AZ this past December. This, along with the 2016 SME Presidential Citation, recognizes WAAIME’s continued efforts on behalf of students.

In my opinion, of all the meetings I have attended, this one seems to have been the best. The co-operation, team-work, and spirit of it all reminded me of the spirit of the women of the past 100 years who showed what great things can be done when they are united and working toward one common goal.

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**WE NEED E-MAIL ADDRESSES!**

Your assistance is needed and appreciated! To ensure that you receive all WAAIME member information in a timely manner, the SME team needs to have your current and unique email.

Due to new IT requirements, it must be an exclusive email that is not shared by anyone else, especially anyone else who may be a member of SME. Please send any email or other directory updates to Genny Homyack at homyack@smenet.org.
Blanche Blattner is the 2017 WAAIME Executive Committee Chair. She has been involved in the mining industry since she was 16, first with her father and now with her husband Stu and three of her five children. She and her husband own TUMI contracting company, and she divides her time between Denver, CO and Lima, Peru. Blattner’s raise boring operations began in Denver, but his U.S. experience in the business led him to found, in 1998, TUMI Raise Boring, a Peruvian company unique in its kind. The company manufactures and provides raise boring contract services and recently gained a presence in Australia. It is a family-oriented business with global customers, so Blanche has been able to travel around the world. Although now semi-retired, she still holds the company title of chief financial officer.

Lydia Hull, Eastern US representative to the Executive Committee, was raised in a mining community and married a mining engineer from Virginia Tech. She has two daughters and two granddaughters. Lydia has been blessed throughout her life with family and friends and she firmly believes in paying it forward. Therefore, she has always found a way to give of her time — in her nursing career and to the Girl Scouts, the American Cancer Society and WAAIME.

Lydia’s passion of promoting mining and education is evident in the work of WAAIME. In her many years with WAAIME, she has had the privilege of serving as local and national scholarship chair, helping students all over the United States and the world. She looks forward to what WAAIME will accomplish as a viable division of SME.

Kathryn Dew is the Western US representative to the Executive Committee. Her involvement with WAAIME began when she worked in the Department of Mining and Minerals Engineering at Virginia Tech. Her position as business and operations manager involved scholarships and working directly with the students and WAAIME. She became a member about eight years ago, as she was truly impressed that these ladies looked at the student’s needs instead of just a grade point average. Kathryn met so many students whose situation was not the greatest and truly needed help to complete their education. She wanted to be a part of this group, and she feels that her 19 years of experience in the mining department and 28 years at Virginia Tech gives her the insight to help students and, in the process, help WAAIME grow.

Kathryn is now retired and recognizes that her greatest joy over the past 28 years was being a small part of the lives of the students that came through her door.
WAAIME announces the Founders Award guidelines

The Founders Award was established by WAAIME in 2014 to be awarded in 2015 and in each year subsequently. It is presented to a person in recognition of her or his exemplary service to WAAIME and its goals. This award is designed to replace the WAAIME National Honorary Member program and to recognize those members who have contributed significantly to a local section, the national board or committee or to further the goals and purposes as set forth in WAAIME’s incorporation. This award is funded by our founding section, Tri-State (NY-NJ-CT) and is given in honor of their many years of service and hard work to build the WAAIME fund that promotes the many industries that make up the original American Institute of Mining, Metallurgical, and Petroleum Engineers, and its member societies, SME, SPE, TMS and AIST.

Eligibility criteria for the award is as follows.

- The nominee must be a WAAIME member in good standing of at least five years.
- The nominee must not have been awarded National Honorary Member status.
- The nominee must be willing to accept the award in person at the annual meeting.
- All members, including members-at-large, may be considered subject to the above.
- Any nomination of a current member of the WAAIME Executive Committee will be considered active when the nominee has rotated off the executive committee.

Timeline

The award typically adheres to the following timeline:

- Call for nominations in the May newsletter.
- Nomination deadline — July 1.
- Qualified nominations are forwarded to the executive committee — July 15.
- Executive session at September midyear meeting completes voting.
- Recipient is notified in October.
- Award is presented at the SME Annual Meeting.

Nominations

Nominations for the award should contain the following information:

- Completed nomination form including demographic and contact information for the nominee and the principle nominator.
- Up to five letters of support detailing the nominee’s qualifications for the award (two-page maximum, each).
- Nominee’s biography or résumé (two-page maximum).
- Nominee’s experiences/history within WAAIME, including any positions held in the local section(s) and/or on the national board/committee.

All nominations submitted will be considered active nominations for a period of three years. Nominations must be submitted in accordance with the guidelines provided herein and on the accompanying nomination form.

Administration

This award is administered by the WAAIME Executive Committee. The award committee consists of the three members of the WAAIME Executive Committee and can include up to two additional WAAIME members at the discretion of the executive chair. All voting will be completed during an executive session at the midyear meeting. Recipients of the award shall be selected by majority vote of the committee with notification to the SME board. The award need not be presented in any given year if a suitable candidate cannot be selected by the majority.

Award and its presentation

The award consists of a 14-karat gold charm/pendant designed by the Mexico-DF Section of WAAIME and engraved with the recipient’s name and date of presentation. The recipient will also be able to designate where a $500 donation may be given, for example, to a section, to a university program or student section, or to any other earth science-based entity or program. The charm and $500 bequest are fully funded by the Tri-State Founder’s Fund and WAAIME. The award will be presented at the SME Annual Conference & Expo.
WAAIME FOUNDERS AWARD NOMINATION FORM

Criteria for selection of candidates:
The nominee must be a WAAIME member in good standing of at least five years.
The nominee must NOT have been awarded National Honorary Member status.
The nominee must be willing to accept the award in person at the SME Annual Conference & Expo.
All members including members-at-large may be considered subject to the above.

Name of candidate: ______________________________________ Email: ______________________________________

Address of candidate (home): ________________________________________________________________

Name of nominator: ______________________________________ Email: ______________________________________

Address of nominator (home): ________________________________________________________________

Please make sure the following items are included with this form

Up to five letters of support detailing the nominee’s qualifications for the award
(two-page maximum, each).

Nominee’s biography or résumé (two-page maximum).

Nominee’s experiences/history within WAAIME including any positions held
in the local section(s) and/or on the national board/committee.

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Task</th>
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<tbody>
<tr>
<td>May</td>
<td>Call for nominations in the May newsletter</td>
</tr>
<tr>
<td>July 1</td>
<td>Nomination Deadline</td>
</tr>
<tr>
<td>July 15</td>
<td>Qualified applications are forwarded to the executive committee</td>
</tr>
<tr>
<td>September</td>
<td>Executive session at midyear meeting to complete voting</td>
</tr>
<tr>
<td>October</td>
<td>Recipient notified</td>
</tr>
<tr>
<td>SME Annual Meeting</td>
<td>Award is presented</td>
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Please forward the nomination form and required attachments to:

Genny Homyack
WAAIME staff liaison
SME
12999 E. Adam Aircraft Circle
Englewood, CO 80112
303-948-4211
homyack@smenet.org
I n November 2016, the section hosted a cocktail party for more than 100 attendees to thank the people and companies who donate money and time to the Lima Section. The companies who donated are Cerro Verde, Buenaventura Mining Co., Gold Fields Ltd., Kallpa Energy, EY, Revista G, Pacifico University and IIMP.

Coaching sessions for scholarship recipients
In December, a group of scholarship recipients had a coaching session focused on leadership and communication. They could also share their experiences, and the students who had been to Mexico shared their videos.

Scholarship presentation
In January, 15 students from three universities, Universidad Nacional Mayor de San Marcos (UNMSM), Universidad Nacional de Ingeniería Peru (UNI) and Universidad Nacional del Callao (UNCallao), received their scholarships. The ceremony was held at the Peruvian Institute of Mining Engineers (IIMP) with the assistance of the Lima Section board and representatives of the Institute.

It was a very nice afternoon, and Scholarship Director Rafaela Delgado gave an overview of the students’ studies — geology, mining engineering, petroleum engineering, metallurgical engineering and environmental engineering.

100th Anniversary celebration in Denver, CO
The Lima Section participated in the celebration of WAAIME’s 100th Anniversary. Section members attended the WAAIME/SME/AIME breakfast and donated two baskets for the raffle. We were able to sell many tickets by going around the convention center. We also attended the 100th year cocktail party and the SME awards banquet. Susana Palomino, Elizabeth Armerndariz, Blanche Blattner and Claudia Vega, traveled with their husbands and friends for this very special occasion.

Gold Fields Ltd. recognition
In March, the section recognized Luis Rivera, executive vice president-Americans Region for Gold Fields Ltd., for the company’s support of WAAIME programs. The vice president of operations at Gold Field’s Cerro Corona Mine was a WAAIME scholarship recipient, and we hope they keep supporting our scholarship program.

The section’s current and past board members, and some of the scholarship students, celebrated at the cocktail party. (l-r) Claudia Vega, Cecilia Moya, María Jesús Baerl, Rafaela Delgado, Susana Palomino — students Cynthia Perez, Andree Alvarado, Freddy Calderon — Diana Rake, Elizabeth Almendariz, Gloria Maturo, Marisa de Gamarra, Maria Alejandra Delgado and Blanche Blattner.
Activities of the Santiago Section

by Myriam Mardones

The Santiago Section began 2017 with a meeting of the scholarship students and the section members. The group gathered for a luncheon on May 6, 2017 at Manquehue’s Club.

This year, the section is supporting eight young scholars, who are students of mining engineering and geology.

Santiago WAAIMEs and scholarship students at a camaraderie lunch.

Section officers and scholarship students are: standing (l-r) Paulina Valenzuela, public relations; Pablo Heckersdorf, student; Benilda Dahmen, president; Patricio Cisternas and Kevin Bécar, students. Seated (l-r) Sarita Massardo, treasurer and María Isabel Saavedra, vice president.

Coach Marianela Gibaja (far right) with students seated (l-r) Jerick Vilca, Cynthia Perez, Junior Hilario, Christian del Castillo, Juan Luis Vilca, Horda Ascencios and Pablo Nuñez-Melgar.

Scholarship students (l-r) Patricio Cisternas, Tamara Aranguiz, Kevin Bécar and Pablo Heckersdorf.

(L-r) Elizabeth Armendariz, Blanche Blattner, Claudia Vega and Susana Palomino in the WAAIME booth at the SME Annual Conference.

(L-r) Rafaela Delgado, Blanche Blattner, Susana Palomino, Luis Rivera and Veronica Valderrama at the Gold Fields presentation.
An activities report from the Torreon Section

by Beatriz Berumen, President

The Torreon Section began its activities on Jan. 11, 2017, with the active participation of its 17 members. The letters of commitment and the scholarship applications of the local students were analyzed by the section. The report of the change of section officers, a directory of the members, as well as the annual program of activities was sent to the Ladies’ Committee of the Mexico district. The “Education for Tomorrow” activities started with the announcement of WAAIME scholarships available to students at the several schools that participate in the process. The section made its selection in April and awarded the scholarships in May. The scholarships were presented to the young students, and the section had the opportunity to get together with them and talk.

Some of the students who received scholarships are: Erik Garcia Ramírez, chemical mining engineer; Verónica Leticia Alvarado Villarreal, chemical mining engineer; Hector Alan Vergara Herrera, chemical mining engineer; Andrea Contreras Gong, chemical mining engineer and Fátima Goretti Estrada Sánchez.

Above and left are scholarship students signing a letter of commitment.

The ladies of the Torreon Section gathered for a luncheon meeting.
The current officers of the WAAIME Chile-La Serena section are: Chair, Paola Elgueta Germain; Vice Chair, Liliana Mardones Peragallo; Recording Secretary, Pia Alvarez Bustamante; Treasurer, Patricia Noulibos Barrenechea; Scholarship Chair, Patricia Narváez Dinamarca; and Social Events Chair, Lucila Lúgaro Collado.

WAAIME’s Chile-La Serena section holds monthly meetings with members and guests who give talks on topics of interest. Recently, Dr. Ramón González, gynecologist, spoke to the section on how to face changes in the health and character of women as they age.

Two new members have recently joined the section, which has filled us with joy. They are Jeannett Godoy and Silvia Muñoz.

Last year, the section presented scholarships to six students. Five students were studying mining or civil engineering and one was studying geology. They each receive $1,500 annually. Three of them have now graduated: Javier Henríquez Álvarez, University of La Serena; Cristian Cabrera Espejo, University of La Serena, and Matías Finsterbuch Taborga, University of La Serena.

It is very gratifying for us to highlight the excellent performance of these young professionals.

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