



# Midyear report on WAAIME activities

by Lydia Hull, Chair, Executive Committee

Dear WAAIME members, I hope this finds our members well and healthy. I understand several members and their family members across our membership have contracted the Covid-19 virus. I'm happy to say the ones who have notified me are well on their way to a complete recovery.

This past July, WAAIME chair Jean Davin, found it necessary to tender her resignation from the Executive Committee. This was due to the illness of her husband and the need for many tests and procedures. He is now doing well. Because of Jean's resignation, the Executive Committee nominated and selected Lydia Hull (me) as chair to serve Jean's remaining term.

## 2020 Scholarships

WAAIME scholarships were sent out in August after verification with the universities due to the Covid/CDC restrictions. Scholarships totaling \$215,000 were received by 213 students at 22 schools. Additionally, scholarship funds were wired to the WAAIME International Sections for their students in the amount of \$50,000. WAAIME also approved \$60,000 for its Lou Henry Hoover Fellowship recipient, Alexander Douglas, who is in the third year of his Ph.D. program at the Missouri University of Science & Technology (pursuant to the SME Foundation guidelines.) Our total outreach in 2020-2021 to students was \$325,000 — well spent for the future.

## Membership Directory

WAAIME is attempting to update the Membership

Directory with current names, addresses, phone numbers, and a *valid email address for each member*. If you do not have an email address, perhaps a friend or family member could provide their address to relay information to you. It appears we all must move forward in this internet savvy world. This is the fastest and easiest method to keep in touch with our membership. If there have been any changes in any area of your information, please send an update to Tanya Kriss, our SME/WAAIME liaison, at [kriss@smenet.org](mailto:kriss@smenet.org). We would like to have a completely updated directory for 2021. International section updates are being completed by their members. We will attempt to touch base with every U.S. member without recently confirmed information for updates.

## Finances

Our portfolio, overseen and invested with UBS, seems to be holding at \$9.45 million. Our investments are in various stocks, bonds, and a new hedge fund recommended by UBS. Our financial "guru," Jean Davin, and the Executive Committee receive monthly updates in regard to our investments and any recommendations. Jean stated, "The volatility of this year's market has been daunting, but the Executive Committee stayed conservative and within budget for its expenditures." Thank you Jean for your diligence in this matter.

## Midyear meeting

We had our first, and unprecedented, virtual meeting  
(Continued on page ?)

# Eugenia Lomelin will receive the WAAIME Founders award

Eugenia Lomelin was born in Mexico City, graduated as paralegal secretary in 1952 and worked for the U.S. Embassy in Mexico (1956-1965). Her husband joined Peñoles in 1971 and, in the same year, she joined the Peñoles Ladies Committee that works for the families of mining communities where the company operates.

In 1971, Eugenia joined WAAIME and served as president of the Mexico City Section in 1982-1983 and 1986-1987. She was the founder of the Torreon Section. She also served as president of the Women's Committee of the Mexican Institute of Chemical Engineers (IMIQ) in 1972, and she is a member of the Mexican Association of Mining Engineers, Metallurgists and Geologists of Mexico (AIMMGM).

Eugenia has participated in several WAAIME meetings in the United States and Peru, and she took Communities Development training courses in Spain. She is an active fundraiser in support earth-science students and promotes English courses to students interested in pursuing graduate studies in the United States. During the last 40 years, she has served as the International Representative of the Mexico City and Torreon Sections to WAAIME and she participates with the SME Committee.

Eugenia says, "Education is the most important element to develop Mexico, so I will continue helping students until the end of my days." ❖





## Section news - Santiago

# Comments from Santiago Section scholars



by Katherine Pinochet, WAAIME Executive Committee

The 2020 scholarship recipients from the Santiago de Chile section have been able to function well during the time of the pandemic, despite all the difficulties that have arisen. Here are a few words from them about their understanding of WAAIME and whether, in the future, they would be willing to contribute to WAAIME to benefit other students.



ROJAS SAEZ

**Nicolas Antonio Rojas Saez** is a civil-mining engineering student at the University of Chile and president of the Mining Student Center at the school. "I only knew about WAAIME that it was a nonprofit organization and that it helped students who study about the earth. It is the minimum that one must do to restore part of the aid so that new young people are benefited."



VALLEJOS TORO

**Juan Domingo Vallejos Toro** is a civil-mining engineering student at the University of Santiago, Chile. "WAAIME is a group of women who help finance the final part of the career of students associated with mining. Yes, of course, (I would contribute) because it is a nice opportunity for many people."



NUÑEZ VASQUEZ

**Patricio Enrique Nuñez Vasquez** is a civil-mining engineering student at the University of Santiago, Chile. "WAAIME is an association of women related to earth sciences who provide financial support to students who study these areas. I would



LEIVA URQUETA

be willing to support whatever is necessary, since this action is very important, so that students like us who apply can achieve their goals."

**Priscilla Liz Leiva Urqueta** is a civil engineer in mines student at the University of Santiago, Chile. "WAAIME is an association of women linked to the mining world with a delegation in Chile. It awards scholarships to students pursuing careers related to the mining world. Yes, I would love to continue helping this scholarship reach more students."



CUBILLOS LARA

**Matias Ignacio Cubillos Lara** is a civil engineer in mines student at the University of Santiago, Chile. "WAAIME is an association of women who financially help students in the mining and earth sciences area. Yes, (I would contribute, because) it would be a way to return the aid so that another student receives it."



ACEVADO NAVARRO

**Felipe Ignacio Acevedo Navarro** is a civil engineer in mines student at the University of Santiago, Chile. "WAAIME is an association of women related to mining engineering with a subsidiary in Chile. Yes, I would be delighted to be able to help later as this creates ties and networks that later in the industry, and in life, are very valuable." ❖

### IMPORTANT DUE DATES — EVERY YEAR

- Jan 15** RSVP and register for the Annual Meeting
- Apr 1** Section Officer and Member Address Updates
- Jul 1** Nominations for the WAAIME Founders Award
- Sep 1** RSVP and register for the Midyear Meeting
- Nov 1** Section Financials
- Nov 30** Nominations for the WAAIME Executive Committee

For more information about any of these items, please contact [www.waaime.org](http://www.waaime.org) or [kriss@smenet.org](mailto:kriss@smenet.org).

To ensure that you receive all WAAIME member information in a timely manner, SME needs to have your current and unique email. Please send any email or directory updates to Tanya Kriss at [kriss@smenet.org](mailto:kriss@smenet.org).



# Torreon section presents essay contest winners and scholars

by Concepción Cortés, Torreon section Chair

This year the winners of the Annual Mineral Essay Contest were awarded in Torreon. The call for contest entries is made in several high schools in Torreon. This contest consists of writing about a particular mineral, indicating its location, its uses, and its impact on daily life, etc. This year, the essay was about strontium. The photos below right show the two winners.

First place went to Jimena Ríos, and second place went to Marcelo Cadena. Accompanying the students in the photos is the principal of Carlos Pereyra High School, Beatriz Orozco, and the ladies representing WAAIME Section Torreón, Patricia Cárdenas and chair Concepción Cortés. Because these students are taking their classes virtually, the awards were held in their respective homes, with the corresponding sanitary measures, and in outdoor spaces.

## Scholarship students' testimonials

The Torreon section has also been in contact with its scholarship students. All of them are studying at home, and some of them have been having internet connection problems. They have told us that it has been difficult for them to take the exams online, due to the little privacy they have at home. But all have solved their difficulties and are moving forward. They are creative young students.

One student said he was happy despite the pandemic and the challenges it brought, because he was able to continue studying. He will not miss the school year and will be able to graduate on time.

We have two other students who finished their studies and internships in the month of June, but have not yet completed their graduation protocol, as their university is closed. Here are their testimonials.

**Juan Manuel Lara Félix:** I would like to express my sincere thanks to WAAIME. Because of its support I have been able to finish my professional studies at the Technological Institute of La Laguna in chemical engineering with a specialty in extractive metallurgy. Due to the pandemic, we do not yet have graduation photos. Thanks to you, I was able to do it. Thanks for the support to be able to pay the expenses that a professional career entails, and thanks for the security that WAAIME gives to each of us. People like you make a better future possible, a better life for scholarship recipients.



MARLENE LUNA GARCÍA

**Marlene Luna García:** I just finished my studies in chemical engineering with a



First place in the Annual Mineral Essay Contest. (l-r) Patricia Cárdenas, Jimena Ríos, Concepción Cortés and Beatriz Orozco.



Second place in the Annual Mineral Essay Contest. (l-r) Beatriz Orozco, Concepción Cortés, Marcelo Cadena and Patricia Cárdenas.

specialty in extractive metallurgy. Fortunately, a year-and-a-half ago, I was chosen to receive one of the scholarships that WAAIME provides. These words are to thank you for the support you have given me, and not only for the financial aid, but also for the fact that I have benefited



JUAN MANUEL LARA FÉLIX

from an association that aims to provide a better future for students. Thank you very much for taking me into account, accepting my application and for the trust that you have placed in me. This support allowed me to have fewer difficulties in my university life. In general, my academic experience was good and positive, and you were part of it. You helped me achieve one of my goals. ❖



## Section News - Peru

# Peru supports scholars; holds CEO roundtables and webinars



by Carolina Mendes

The Peru Section of WAAIME took advantage of virtual platforms to remain connected and engaged. Several virtual coaching workshops and discussion groups were held for the scholars. We were able to reinforce their strengths and self-confidence to inspire leadership, teamwork and managing emotional skills.

### Coaching workshops

- Breathing and meditation in times of Covid-19.
- Emotions and breathing in times of Covid-19.
- Leadership in times of Covid-19.
- Best practices for LinkedIn resumé writing.
- Discussion groups.
- The communication.
- High performance habits.
- How to prepare and get organized during the Covid-19 crisis.
- Current panorama and how to “surf it.”

### WAAIME Perú scholarships 2020

In August, the section delivered scholarships to 17 students. It was a virtual ceremony in which the students and some of the members of the WAAIME board participated. (see photo above right.)

### EY Events 2020

The Peru Section held virtual events with the participation of leading chief executive officers (CEO) of companies in the minerals industry and many executive wom-



Scholars and members of the WAAIME Board at the virtual scholarship ceremony: First row (l-r) Susana Palomino, first vice president; Carolina Mendes, assistant; Percy Mantilla, student; Bryghyt Álvarez, student; Allison López, student. Second row (l-r) Vaneza Condori, student; Josseline Custodio, student; Christian Ghiggo, student; Diana Rake, president; Claudia Ramirez, student. Third row (l-r) Maria Barrena, Learning Committee; Maritza Barzola, treasurer; Angello Rivera, student; Americo Arguedas, student; José Cortez, student. Fourth row (l-r) Mayerling Zambrano, correspondence secretary; Fernando Robles, student; Rosana Madrid, minutes secretary, Verónica Valderrama; second vice president, Maykol Calcina, student.



en from the mining, petroleum, gas and energy sector.

Roundtables were held with the support of EY (Ernst & Young) and Magazine G

CEO Roundtable: “Leading through The Covid-19 crisis.”

Webinars were also held with the support of EY and Magazine Proactivo.

1era Sesión Virtual: “Aprendizajes y prácticas para el trabajo durante la pandemia en el sector minero energético,” May 2020

2da Sesión Virtual: “Impactos financieros y tributarios en la nueva normalidad,” June 2020. ❖

### Executive women who took part in the section’s rountable.





# La Serena Section news and activities



by Pía Álvarez, Patricia Narváez and Patricia Noulibos

The crisis of this pandemic has not allowed us to hold our monthly meetings and has interrupted a 46-year tradition. It hurts us to communicate only through WhatsApp and phone calls, but we have managed to stay up-to-date, lively and, most importantly, healthy.

Those who no longer work have started new tasks and learning about different topics and have read a lot. Those of us who work had to adapt to teleworking. Instead of giving us more time, this has had the opposite effect. Many meetings and the face-to-face work that we used to do take much more time now, because the interaction between the collaborators is slow and it is difficult to review the documents together.

## Family Baskets charity

We have had the opportunity to support the families of our city who are suffering from lack of work, especially in the tourism and commerce sector. We provide goods for sustenance called “family baskets” and have also assisted with the purchase and fitting out of water ponds for the most isolated sectors. The water element became more essential due to the frequent hand hygiene necessary to avoid contagion.

The health crisis in our country has been well-managed and contagions are controlled. However, the economy had been in trouble since October 2019 due to acts of uncontrolled violent men who sought to destabilize the government. Despite this, the government has been able to respond to the new emergencies caused by the pandemic. Essential and productive activities were maintained, especially mining, which is the main activity in Chile. The mining industry demonstrated great responsibility in safeguarding the health of its workers and in maintaining their productivity.

## Stories of our scholarship recipients

In these months in which we have been affected by the Covid-19 virus, with extreme sanitary measures and forced quarantines, people have suffered from great uncertainty and confusion. It makes us see how fragile we are as human beings and has caused much worry about academic development and professional futures.

Families have been strongly affected by quarantines and joblessness. Many stores and small industries were forced to close and work gradually decreased. This situation generated much stress and anguish, because in some of our families the father lost his job, the mainstay of the family’s livelihood.

The academic field also suffered an impact, since teachers and students had to adapt to noncontact classes. This has created complicated situations and radically changed teaching methods. To this is added the problems of internet connection and lack of computers, since

everyone in the family nucleus, students and workers alike, depend on them. In the photograph below, César Varas Aguilera, a geology student at the Catholic University of the North, is studying at home.

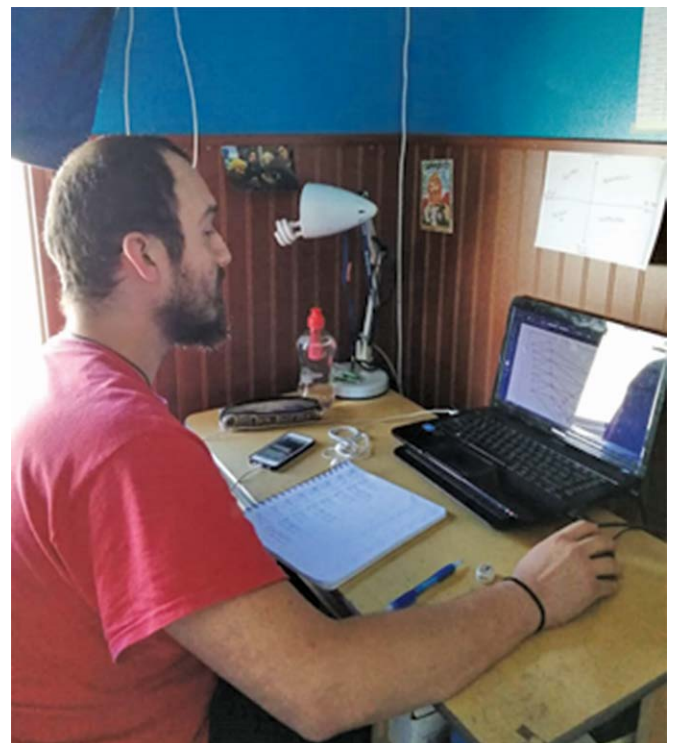
Among scholarship recipients, there is a consensus that online classes do not allow the achievement of academic objectives, and theoretical learning is much lower. But the most important thing is that the students have not been able to participate in laboratory studies and field trips, which leaves a gap in the study plans.

There is a general opinion that without face-to-face classes students lose motivation, since there is no interaction between teacher-student. In addition, staring at a screen and not seeing people face-to-face, students lose the feeling of communicating with their peers.

## Looking forward

The forced isolation has had a positive side, since it has allowed us to meditate and make a personal analysis of our situation and improve our understanding of the problems of others. The teachings and changes in life that this event leaves are significant and will help us improve day-by-day as people. ❖

**César Varas Aguilera, geology student at the Catholic University of the North and scholarship recipient from the WAAIME section La Serena, Chile.**



# Recipients of WAAIME national scholarships



**California State Polytechnic University**  
Garrett Stewart

**Colorado Mesa University**  
Sherri Buxton

**Colorado School of Mines-CSM**  
Anuradha Khetwal  
Cansu Perdeli Demirkan  
Carolina Navia Vasquez  
Chloe Poindexter  
Claire Kincaid  
Hamilton Pinheiro  
Kyle Karably  
Linda Mishell Jaramillo Urrego  
Muthu Vinayak Thyagarajan  
Natalia Soares Rodrigues  
Stela Cayatte

**Michigan Technological University**  
Brianna Elbe

**Missouri University of Science & Technology**  
Adam Rice  
Atta Ur Rehman  
Jianqiao Leng  
Maurice Sunkpal  
Megan Lenox  
Meghan (Elliot) Sutalski  
Nana Kobina Amoako Amoah  
Prosper Ayawah  
Ryans Sible  
Caelen Johnson  
Deja-Shea Williams

**New Mexico Institute of Mining and Technology**  
Arezou Rasti  
Elham Rahimi  
Gbenga Oshokoya  
Hamid Ranjkesh Adarmanabadi  
Hector Garcia  
Keith Diegel  
Maria Pineda  
Mubarek Alpkiray  
Younes Shekarian

**The Pennsylvania State University**  
Behzad Vaziri Hassas  
Brendon McClearn  
Cove Klaas-Bentley  
Dave Blackstock  
Eric Kemper  
Hayley Halula  
Jack Core  
Kyle Mossop  
Mark Hovingh  
Michael Campion  
Morike Sissoko  
Sarah Marsh  
Sidharth Agrawal  
Tristen Bressler

**Saint Francis University**  
Guofang Zheng  
Ian Gabig  
Jake Wyland  
Jay Hardy  
Teresa Reid

**South Dakota School of Mines & Technology-SDSM&T**  
Akash Adhikari  
Benjamin Custer  
Bryce King  
Elisa Staat  
Garret Hohn  
Henri Blancett  
Jamison Smith  
Judith Buaba  
Karen Schottler  
Kassidy Kitzmiller  
Kate Schumann  
Kathryn Heaton  
Kole Vollmer  
Madilyn Fesenmaier  
Mariah Soebbing-Volk  
Melinda Ravnaas  
Patrick Todey  
Safiatu Barrie  
Tanner O'Hara  
Yifei Wang  
Christopher Mathews

**University of Arizona**  
Fatemeh Molaei  
Hossein Siavoshi  
Juanita Parkerson  
Molly Radwany  
Nicholas Overleas

**University of Kentucky**  
Ahmad Nawab  
Anastasia Xenaki  
Audry Henson  
Caroline Gerwig  
Clay Wohlwender  
Cristian David Cardenas Triana  
Jesus Castillo  
Juan Diaz Martinez  
Katlyn Mullins  
Kayla Thurman  
Kyle Ressler  
Matthew Cross  
Neeraj Gupta  
Peijia Lin  
Samuel Hoover  
Stephanie Pena  
Tait Doeringer  
Tushar Gupta  
Vasileios Androulakis

**University of Minnesota-Duluth**  
Elayna Meyer  
Hope Enright

**University of Nevada**  
Christopher Hood  
Gillian Mandel  
Hector Solorio  
Iuri Alfenas Ramos  
Joe Maldonado  
Meirzhan Salimov  
Norma Perez  
Rosemary Robison

**University of North Dakota**  
Chioma Onwumelu  
Ogochukwu Ozotta

*(Continued on page 8)*



# Photos of WAAIME national scholarship recipients

Pictured below are just a FEW of the students who received WAAIME scholarships this year. Photo captions list the students left to right. Congratulations to them all.



St. Francis University - Guofang Zheng, Jake Wyland, Teresa Raid and Jay Hardy.



University of Minnesota-Duluth - Elayna Meyer, Hope Enright.



WVU - Djime Keita.



Michigan Tech - Brianna Elbe



University of Arizona - Nick Overleas, Dr. Moe Momayez, Juanita Parkerson.



WVU - Sena Cicek.



University of Kentucky - Caroline Gerwig, Matt Cross and Tushar Gupta.



CSM - Claire Kincaid





*(Continued from page 6)*

**University of Oklahoma**

Kaitlyn Smith

**University of Southern California**

Minh Tran

**University of Nevada Reno**

Jorge Valencia

Luis Becerra

Mauricio Solorio

Pedro Henrique Lopes Nascimento

Rushikesh Battulwar

Thomas Nelson

**University of Utah**

Elaheh Talebi Esfandarani

Harrison Trent

**Virginia Polytechnic Institute and State University**

Aman Soni

Baxter Jones

Brandon Haraldsen

Bryce Burmaster

Bryce McIntire

Chad Sechrist

David Kelley

Dylan Jennings

Hallee Landmesser

Jonathan Gonzalez Jaramillo

Joshua Arnold

Justin Spates

Kelly Haubold

Lizeth Jaramillo

Manuel Barros Daza

Nestor Santa

Nicholas Rencher

Richard Bishop

Scott Koermer

Wei Liu

Yuntian Teng

Zihao Li

**West Virginia University**

Alec Elliott

Amir Eskanlou

Chase Mowery

Dawson Apple

Deniz Talan

Deniz Tuncay

Djime Keita

Dmitri Agnew

Erica McCauey

Francisco Patino

Gabriela Kosakowski

Haochen Zhao

Jared Broyles

Jian Yang

Mackenzie Stone

Mustafa Suner

Qingwen Shi

Samantha Fowkes

Samuel Escobar Gil

Sena Cicek

Shannon Seitz

Takoda Kelly

Yun Zhao

Zhongqing Xiao ❖

## Midyear report

*(Continued from page 1)*

in September, arranged by SME. It went amazingly well, with 23 members participating from every country in which we have sections. It appeared to be well-received, and I look forward to our annual meeting in February when, hopefully, even more WAAIME members will participate.

### 2021 Scholarship applications

We are preparing to open the website portal for our 2021-2022 scholarship applicants. The application portal will go live on Jan. 15, 2021 and close on Feb.5. We welcome and encourage any WAAIME member who would like the opportunity to help screen these applicants to contact Lydia Hull, National Scholarship Chair, or Tanya Kriss, WAAIME liaison, as soon as possible. You may request a particular university, or one can be assigned. If you have never participated in this process, no problem. After receiving a brief tutorial, you will know

what questions to ask and what pertinent information you will need. There will always be someone to answer your questions. This is a great way to learn about the students, the university, and the impact the scholarship will have on the student.

### Merger Agreement

WAAIME has been working with several issues deriving from conflicting interpretation of the WAAIME/SME Merger Agreement. We hope to resolve these issues soon. WAAIME looks forward to continuing its commitment to students and a stronger partnership with SME.

See you in February on Microsoft Teams!

Respectfully Submitted  
Lydia Hull ❖



# Recipients of Young Scholarships



Lewis E. and Elizabeth W. Young scholarship grants are administered by WAAIME's Pennsylvania-Western Section. The grants are awarded on the basis of need, scholastic achievement and good character. Students must plan to study mining engineering, metallurgical engineering, material science or petroleum engineering in a four-year curriculum. A few of the students who received scholarships are pictured below. ❖

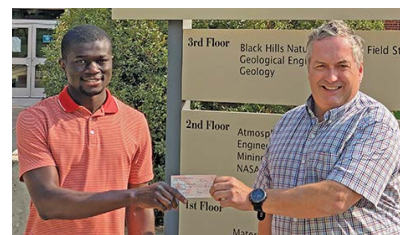
**South Dakota School of Mines & Technology**  
Richard Amoako

Ashley Woodward

**West Virginia University**  
Amir Eskanlou

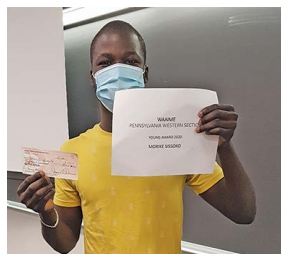


WVU - Amir Eskanlou.



SDSM&T - Richard Amoako and Prof. Robert Hall.

**The Pennsylvania State University**  
Morike Sissiko  
Tony Saunders  
Sidharth Agrawal



Penn State - Morike Sissiko.

**University of Arizona**  
Juanita Parkerson  
Molly Radwany  
Fatemeh Molaei  
Hussein Slavoshi  
Nicholas Overleas



University of Arizona - Molly Radwany and Dr. Moe Momayez.

**University of Kentucky**  
Hailey Noel Short  
Nicholas Elling  
Jessica Nelson



University of Kentucky - Nick Elling, Jessica Nelson, Hailey Short.

**Virginia Polytechnic Institute and State University**  
Danielle Gable

## In memoriam

### PAULINE DOLEZAL

Pauline Rowley Blevins Dolezal died Aug. 26, 2020 at her home in Grants, NM. She was born Aug. 4, 1932, in Toltec, NM and was been a resident of the Grants-Bluewater area all her life. She worked for the telephone company in New Mexico.

Pauline was active in the New Mexico-Socorro section of WAAIME and was elected to serve on the National Board in 1992. She served as WAAIME President from 1995-1998, when the office was in New York City, NY, and continued to serve on the Board of Directors until 2004. She was a member of P.E.O., serving on the state board and as state president. She was also an active member of the Church of Jesus Christ of Latter-day Saints.



Pauline is survived by her son, Elbert Blevins; step-son, John Dolezal; stepdaughters, Ruthanne Shinn and Marta Jo Ortiz; 12 grandchildren; 31 great-grandchildren; two great great-grandchildren; sisters Louise Eby and Dorothy Lambson; and brother Ted Rowley. She was preceded in death by her husband, Wayne Dolezal, and her daughter, Evelyn Louise Fjord. ❖

### PERIN BHAPPU

Perin Schroff Bhappu died March 4, 2020 at the age of 92. She was born Nov. 19, 1927 in Karachi, Pakistan and studied at DJ Sindh Government Science College in Karachi. She worked as a country manager for Swissair, Pakistan for 30 years and as a regional representative for American Airlines and Canadian Pacific Airlines for eight years. She married Roshan Bhappu, a past president of SME, in 1993 and worked with him at Mountain States R&D International. He was president and she served as vice president (United States).

Perin was a very active member of WAAIME and served the Arizona-Tucson/San Manuel section in many capacities, including several years as chair and membership chair. She and Roshan supported WAAIME both with time and donations to the WAAIME scholarship fund. Her son, Homee Shroff, made a \$20,000 gift in her memory to the AZ-Tucson/San Manuel local section to be used for scholarships.

Perin is survived by two children, Arbez Patel and Homee Shroff; four stepchildren, Manek Bhappu, Zorine Bhappu Shirley, Soonalyn Bhappu Jacob and Ross Bhappu and many grandchildren. Her husband, Roshan, predeceased her on Dec. 28, 2019. ❖