Thank you to the 2022 SME Foundation Donors and Sponsors

The SME Foundation is grateful for the support we received in 2022 from Corporate and Individual Donors. During 2022, $1,295,310 was donated from corporate donors, individual donors, SME Divisions, SME Sections, memorial donations and legacy gifts. Without this support, the foundation would be unable to provide the programs and services critical for the future of mining. Therefore, we want to thank the following donors for their generous contributions.

Corporate Donors

Pinnacle; $200,000+

Freeport-McMoRan Inc
Society for Mining, Metallurgy & Exploration

Champions; $100,000-$199,000

Newmont

Benefactors; $50,000-$99,999

Rio Tinto

Patrons; $25,000-$49,999

Cementation USA Inc.
CONSOL Energy Inc.
Eriez
First Majestic Silver Corp.
JENNMAR
Kinross Gold USA Inc.
Komatsu
RESPEC
SSR Mining-Marigold Mine
Vulcan Materials Co.

Influencers; $15,000-$24,999

Metso Outotec
Mineral & Metallurgical Processing Division
Mining & Metallurgical Society of America

Developers; $10,000-$14,999

Boart Longyear
Brooks & Nelson LLC
Mining and Exploration Division

Prospectors; $5,000-$9,999

Coal and Energy Division
SME Nevada MPD

Friends; up to $5,000

71 Construction
Adirondack Section
AIPG Foundation Inc
Argo Surety
Chevron Corp
Clark Construction Group Inc
Genesis Alkali LLC
Health & Safety Division
Independent Mining Consultants Inc.
Industrial Minerals & Aggregates Division
Lehigh Hanson
Mapei Corp.
McMillen Jacobs Associates
Microsoft Corporation
Minnesota Section
SAK Construction LLC
Shannon and Wilson Inc.
SME Pittsburgh Section
The Denver Mining Club Ltd
Vanderbilt Minerals LLC

Individual Donors

Benefactors; $50,000-$99,999

R. Gene & Lynne Dewey

Influencers; $10,000-$24,999

C. Dale & Kathy Elifrits
Jeffrey A. Pontius

Developers; $5,000-$9,999

Thomas L. Drielick
Rich Hodgson
Tom Rauch
George Sturgis, Jr.
William & Pamela Wilkinson

Prospectors; $1,000-$4,999

Barbara J. Arnold
Samuel C. Baker
Armine F. Banfield, Jr.
Robert D. Benbow
James W. Boyd
Ken & Sue Brunk
Dennis P. Bryan
Andrew P. Cole
Harry M. Conger
Stanley Dempsey, Sr.
William W. Edgerton
John A. Fenn
Frank & Barbara Filas
Robert T. Filler
J. Steven Gardner
Jerry Gauntt
Dean & Maria Gehring
Gary J. Goldberg
Brian D. Groff
Peter & Jenessa Haarala
Timothy J. Haddon
Bill & Lucy Hancock
Steve & Cindy Holmes
Katie Hutton
Dave & Trish Kanagy
Michael Karmis
Mary B. Korpi
Kurt D. Kost
Ihor & Zenovia Kunasz
Richard & Vivian Lambert
Heather N. Lammers
Scott P. Lawson
Kate Lehmann
Marc & Margaret LeVier
Kramer D. Luxbacher
George & Dee Luxbacher
John G. Mansanti
John & Dana Marsden
Drew Mason
Hugh B. Miller

Frank S. Mooney
Brij Moudgil
John & Cathy Murphy
Ryan M. Murray
Michael & Sherri Myers
Jill R. Nelson
Barbara Nielsen
Tom & Peggy O'Neil

Joshua F. Olmsted
Tim & Gail O'Neil

Ronald & Connie Parratt
Orus F. Patterson III
Joshua C. Patterson
Michael W. Patton
Neil & Cami Prenn

Raja & Geetha Ramani

William W. Reid
J. Eric Shereda
Sudhanshu Singh
Gary L. Skaggs
Nikhil & Nishita Trivedi
John L. Uhrie

Matthew Ulizio
David E. Wahl, Jr.
Herbert E. Welhener
Richard & Jeanne Whiting
Anne Williamson

Partners; $500-$999

Frank Calandra, Jr.
Thomas M. DeGrio
Brianna C. Drury
Matthew D. Furniss
Michael J. Garska

Stanley Hamilton
Louis F. Hill
Corolla Hoag
Paul Joggerst

Jerry Oliver
John A. Rajala
Art & Denise Schweizer
Robert Snow

Debra Struhsacker
Tim J. Swendseid
Larry R. Todd
William R. Wilson

Friends; $100-$499

Terrell I. Ackerman
A. Clayr Alexander
Tyler R. Artz
Seth Bainbridge
Fred R. Banta
Ruby Barickman
Wolfgang Baum
Gregory A. Beckstrom
Michael Blois
William C. Brice
James A. Brown, Jr.
Darrel L. Buffington
Jack W. Burgess
George Burke
Darrel G. Cameron
Joseph A. Carrabba
Kenneth B. Castleton, Jr.
James W. Clark
Curtis W. Clarkson
James A. Cole
Mark F. Coolbaugh
Christopher Cooney
Kinsley Costner
Jaak J. Daemen
Christopher Dail
Steve Denton
Joseph M. Driscoll

William P. Durning
Perry Durning
Donald C. Dwyer
Jami G. Dwyer
Donald F. Earnest
Christopher Erskine
Shawn J. Frye
Douglas W. Fuerstenau
Elizabeth L. Gibbs
Robert J. Golden, Jr.
John Goulevitch
Shaun P. Graber
Gerald W. Grandey
Chris Guenther
Christopher Gypton
Jack C. Hamm
James W. Harvey
Roger Haskins
Keith A. Heasley
Robin J. Hickson
Lawrence J. Hill
Gregory E. Hinshaw
Kentland D. Holcomb
John T. Hollow
William P. Imrie
David R. Janecky
Thomas W. John

G. F. Joklik
Keith A. Jones
Trevor O. Jones
Paul C. Jones
Duane B. Jorgensen
L Michael Kaas
Daniel W. Kappes
Ken Karably
Garry J. Keizer
Peter L. Kern
Stephen E. Kesler
Richard Knight
Jaisen Kohmuench
John R. Kortas
Fleetwood R. Koutz
Larry L. Lackey
Lorie Laessig
Scott B. Langley
Matthew D. Lengerich
Cliff Leonard
Reed S. Lewis
John M. Lucas
Megan Martin
David C. Mathewson
David J. May
James L. McGregor-Dawson
Virginia T. McLemore

Terence P. McNulty
Peter V. Merritts
Joseph C. Milbourne
Victor J. Miller
Robert R. Monok
David J. Morris
Javier Armando Murrieta Garza
Ravindra Laxmanarao Nath
Leland R. Norton
Lee Nusser
Christopher M. Nyikos
Stan Pamel
Thomas H. Parker
Thomas C. Patton
Alexander H. Paul
Bradley S. Pekas
D. Craig Penfold
Georgi Petrov
Jerry D. Pfarr
John T. Popp
Jay H. Reynolds
Mohammad Rezaee
Richard B. Rickard
William Ritz
Gary L. Roberts
Pedram Roghanchi

Rosa M. Rojas Espinoza
Richard J. Saccany
Harrison H. Schmitt
John C. Schwarzgruber
Stephen Schwochow
Charles E. Seedorff
James A. Sittner
William K. Smith
Robert Steele
Julius S. Stieger
Eric M. Struhsacker
Stanley C. Suboleski
Genevieve M. Sutton
Kathleen M. Tew
Stewart A. Thomas
Edward M. Tomany
David B. Tyson
Carl S. Vender
Jack Waldron
Doug Ward
Robert V. Washnock
Trent W. Weatherwax
Mark S. Whitney
Judith A. Williams
Lyall Workman
Richard K. Zimmerman

Supporters; up to $99

Behrooz Abbasi
David M. Abbott Jr.
Jerry Aberle
Mohameden Abouby
David Abt
Hamid M. Abudu
John R. Ackerman
Isaac Ackun
Anthony Acquah
Kodjo I. Afewu
Ashutosh Agarwal
Charles A. Ager
Jerry L. Aiken
Madison Akers
Bahadir Aksani
Michael J. Alber
Dan Alexander

Gary R. Allan
Bret Allen
Jeffery W. Allen
Jason Allen
Andrew B. Allen
Robert M. Allender Jr.
Russell D. Alley
James P. Almaas
Gary A. Almeraris
Tito Alvarez
Federico Alvarez-Gasca
Peter Amelunxen
Stephen R. Amery
Henrik T. Andersen
Paul D. Anderson
M Nelson Anderson
Shane Anderson

Geoff Anderson
Drew Anderson
Byron Andrade
Dale R. Andrews
Kevin Andrews
Jason Andrews
Juan J. Anes
Bradley Angove
Philip Antunes
Philip Antunes
Manuel Aparicio
Carmen Arbizo
Harunobu Arima
David W. Armstrong
Timothy D. Arnold
Liz Arnold
Katherine A. Arnold

Brian W. Arthur
Frimpong Asare
Jason Ashby
James W. Ashton
Joel Asp
Nina Astillero
Irene Akalanyaba Ateng
George S. Austin
Roger S. Austin
Donald C. Avery
Jaime Awmack
Kwame Awuah-Offei
Paul A. Axelrod
Marcelo M. Azevedo
Lars H. Babendererde
John R. Babey

Harold A. Backer
Bentley F. Badgett
Russell G. Bahensky
Paulo F. Bahia Guimaraes
Greg R. Baiden
Rick A. Baker
Scott A. Bakken
Emily Ballard
Bryan Bandli
Bitasta Banerjee
Gustavo H. Bannach
Marie-Josee Banwell
Miguel Barahona
Gregory S. Barclay
Rebeca Barja Castellanos

Dwana Barker
Warren T. Barnum
Lynn E. Barr
Derek J. Barratt
R. Douglas Bartlett
Charles Barton
Robert J. Bartosh Jr.
William P. Bartow
Mikeala Basso
Michael J. Battersby
James G. Baughman
William F. Bawden
Alan R. Bax
Oyungerel Bayanjargal
Robert J. Bayer
Richard A. Beach
Jacob Beaudoin
Joseph Becker
Morley Beckman
David H. Bednar
Kyle W. Beebe
Marie J. Belanger
Curtis M. Belden
Lynn D. Bell
Jennica Bellanca
Dillon Benbow
Ronald O. Benito
Nathan A. Bennett
John Bennett
Guillermo Bermudez
Jeffrey L. Best
Claudia R. Betancourt
Peter J. Bethell
Christine Beyke
Ross R. Bhappu
Sekhar Bhattacharyya
Jeff Bickel
David A. Bickford
Christian H. Bijsterveld
Samuel Bilica
Curtis L. Bilow
Susan C. Bird
Glenn C. Blachford
Scott K. Black
Keith R. Blair
Robert B. Blakestad
David L. Blamires
Kevin Bland
Thomas E. Blandford III
Matt Blattman
Charles P. Blickle
Jared G. Boehmer
David E. Boleneus
Karlee Bolle
Thomas R. Bolles
Bryan Bollinger
Shawn Boltz
H Joel Boman III
Melanie Bond
Raul H. Borrastero
Marco D. Boscardin
Adriane Boscardin
Leonard Boteilho
Derek Botero
Shawn Boudreau
Tawfik R. Boulos
Eric Boutin
John R. Bowling
Steven R. Boyce
Jason Boyd
Clifton A Boylston
John M. Boyt
Matthew S. Bradford
Mark A. Bradley
Darren M. Brady
Ernest Brakohiapa
Kathryn Brantingham
Christian J. Breckenridge
Rodric Breland
Donald Brennan
Henry W. Brenniman
Steven Brewer
Andrea J. Brickey
Gary S. Brierley
David F. Briggs
George H. Brimhall Jr.
Joe Brinton
Scott Briscoe
Christopher Britschge
Steven M. Brooks
Cameron M. Brown
Fred H. Brown
Jonathan Brown
H Gassaway Brown
Bruce A. Brown
Duncan Brown
Robert A. Brozdowski
Thomas S. Bruington
Daniel J. Bruner
Timothy M. Bruner
Brandon Brunson
James J. Bryja
Jason Buesing
Timothy D. Burgess
Jeffery J. Burich
Michelle Burich
Craig M. Burke
Carl J. Burkhalter
Robert M. Burnham
Travis Burr
Donald M. Burt
Ken M. Byrne
Mark P. Caffarey
Zhenqi Cai
Thomas F. Calhoun
Jason Callewaert
Arturo I. Calvo
Vito A. Cammarota Jr.
Curt Campbell
Juan P. Camus
Guillermo Canchis
Michael Caplan
Frank R. Cappuccitti
Nance Card
Rodrigo Carneiro
Lucas Carr
Robert G. Carrington
Barbara Carroll
Ryan M. Carroll
Todd L. Carstensen
James N. Carver
Yamile Casasbuenas Cabezas
Walter S. Case
Lawrence W. Castor
Guido Castrogiovanni
Rosa Castro-Krawiec
Glenn J. Catchpole
Carlo Cattelan
Andrew N. Cavendor
Mirz Chairot
Melissa Chalona
Nadim Chammas
Ashley Chancellor
Rodney G. Chase
Maria Chastka
Bill Cheatham
Michael Chenault
Barton J. Chevreaux
Francesco Chiappalone
Daniel Chitila
Norman Chow
Akshay Chowdu
Odin D. Christensen
Troy E. Christensen
Kent T. Christie
Douglas G. Christopherson
Franklin V. Cisneros
Jozef Cisovsky
Scott A. Clark
Dennis A. Clark
Mike Clark
Curtis Clarke
Burrett W. Clay
Robert Cline
William E. Cobb
Michael Cochran
Patrick C. Cochrane
Jeffrey R. Coffey
John H. Cogswell
William T. Cohan
G. Tom Colbourne
Michael F. Cole
Jack Coleman
Jacob Collier
Matt Collins
Jim Collord
Arthur F. Colombo
Red Conger
Daniel Connell
Jeffrey Connelly
Arnold F. Connelly Jr.
David P. Conover
Paul Conrad
Ronnie Constable
Anthony E. Cook
Derek J. Cooke
Wendi Cooksey
Riley Coomer
Joseph D. Cooper
John K. Cooper
Ian B. Cooper
Jesus E. Cordova
David H. Corkum
Patrick Corser
Harry F. Cougher
William E. Coughlin
John Cowie
Robert M. Cox Jr.
Cindy-Lee Cox
Jo Coy
Larry Cozzo
Peter J. Cranage
Joseph Crawford
Michel W. Creek
Phillip E. Crouse
William J. Crowl
Allan J. Crumbaker
Arnold D. Cunningham
Robert H. Cuttriss
Steve Czehura
Patrick D. D Elia
Keith D. Dagel
Chris W. Dahl
Keith DAngelo
J. Harrison Daniel JR
Scott W. Danielson
George Danko
Glenna Davenport Smith
Geoff E. Davidson
Garland Davis
Michael Day
David W. De Lemos Pires
Giorgio De Tomi
Sydney De Vries
Michael J. Deal
William A. Dean
Yvonne R. Dean
Brandon L. Deardorff
Hubert Deaton
Tracy Decker
David O. DeGagne
KENNETH DEGRAAF
Larry DeGraff
Todd Dejournett
T D. Del Bosco
Alfredo O. Del Campo
Don E. Del Nero II
Fredy Del Solar J
Ronald B. Derrick
George R. Desko
Kent R. DesRocher
Sean D. Dessureault
Joshua Dettamanti
Barry Devlin
John H. DeYoung Jr.
Sergei Diakov
Haskell L. Dickinson II
Roussos Dimitrakopoulos
William DiRico
Arnold Dix
Paul J. Dockweiler
Gordon E. Doerksen
Artun Dogan
Matt Dolan
Robert C. Dolence
Kenneth Dombroski
Raymond Donelick
Michael F. Donnelly
Stephen V. Donohue
Eli Doose
J R. Doran
Stephan Dorfner
Joseph A. Dos Santos
Edward Dowling
Barry R. Doyle
Ronald D. Drake
Robert A. Drake
John E. Dreier
David Drips
Michael J. Druckenmiller
Gary M. DuBois
Albert J. Dudzik
Herb Duerr
W Scott Dunbar
Thomas Dunham
Robert G. Dunn Jr.
Daniel Dunn
Robert C. Dunne
Jorge Durant Broden
Elizabeth Dwyre
Timothy Dyhr
Lawrence G. Dykers
Christopher Dzidek
Charles S. Eady
Thomas A. Earl
Drummond Earley
Jerod M. Eastman
Anoush Ebrahimi
Seth Edelen
Gary Edmondo
George H. Edwards III
Lynn A. Edwards
John C. Edwards
Scott A. Effner
Michael B. Eidlin
Boyd J. Eisenbraun
Don D. Eisenhour
Zafir Ekmekci
Karl E. Elers
Lawrence Elgert
John J. Ellis
Kendra Elrod
Larry A. Enloe
Sean Ennis
Sevket L. Ergun
Stuart Ernst
Sergio Escudero
Steven Evans
Brian Ewert
Thomas E. Ewing
Daniel T. Eyde
David K. Fagin
Michael C. Fahey
Michael C. Fahey
Charles Fairhurst
Louis Falco
Jorge Falla
David J. Fanning
Kevin Featherston
Steven F. Fecht
John E. Feddock
Pablo R. Fehlandt
Alma Feldpausch
Frank K. Fenne
Jack E. Ferenci
Arthur Joe Fernandez III
Greg Fernette
Yonatan Fesseha
Jennifer Fiore
David C. Fitch
Michael Fitjer
Brian C. Flintoff
Gerardo G. Fontes
Stephen W. Ford
Eric S. Fordham
W Richard Forrest
Eric K. Forssberg
James K. Fowler
Stanford Foy
Evon Frazier
Richard J. Frechette
Seth D. Fredrick
Michael L. Free
Chad Freeland
Leigh W. Freeman
Tony J. Freiman
Craig Frendewey
Terry Friedlan
Eric Fritz
Robert Frutchey
Thomas D. Fry
Glen J. Fuchs
Tom Fuerst
Derek G. Fullerton
Loic Galisson
Neil P. Gallagher
Anthony A. Gallegos
Anthony Gallo
Antonio Gallovich
Julio Gamez
Margaret Ganse
David A. Garbrecht
Marco U. Garcia
Roberto Garcia
Moises J. Garcia
Dawn H. Garcia
Thomas A. Gardner

John H. Gasper
Raymond Gauvin
Mick Gavrilovic
James C. Gay
John A. Gefferth
Jay G. Gendron
Eric V. Gentis
David George
Ennis P. Geraghty
Milton A. Gere Jr.
Matthew Germansen
Tathagata Ghosh
Herbert C. Gibson
Jason Giddens
Latisha R. Gietzen
Katie Giger
Stephen J. Gigliotti
David R. Gilbert
Leo Gilbride
Matt Gili
Austin Gill
Kevin Gill
Virginia S. Gillerman
Russell Givens
Gordan Gjerapic
John R. Glasscock
Ray Glenn
George Glover
Paul F. Goad Jr.
Billy D. Goad Jr.
Charles A. Goehring
Nigel R. Goff
F. Vern Goglio
Thomas W. Golden
Cleber J. Gomes
Ángel Abraham Gómez Velázquez
Jorge Gonzalez Bello
John R. Goode
Andrew J. Goode
Terry L. Gooding
Archana Gopakumar
David G. Gordon
Allen S. Gordon
William G. Gosling
Rob Gould
James J. Graham
Rodney Graham
Trika Graham
Jacob Grasmick
Richard E. Gray
Thomas A. Gray
Frederick T. Graybeal
Edward Greenwald
Alyssa Grell
Timothy M. Griffin
Robert T. Gripper
Stephen C. Grocott
Michael P. Gross
Mark Groulx
Georges Grumieaux
Henry G. Grundstedt
Benoit Grymonprez
Charles Guan
Manley R. Guarducci
Edson Guebe
Neal Guenthner
Alejandro E. Guerra
Ronald W. Guill
Mark Gunn
Guner R. Gurtunca
Geoffrey H. Gushee
Eric C. Gutierrez
David Guy
David Haag
Gregory A. Hahn
Victor Hainer
Sorin Halga
John Halkyard
Darren J. Hall
Jason Hallowell
Joseph A. Halt
David R. Hammond
Andrew P. Hampton
Alfred Handy
John R. Haney
Bruce D. Hansen
Andrew A. Hanson
Lance R. Hardesty
Leonard Harris
Bobby Harris
Daniel Harrison
Steve Hart
Janine O. Hartley
Scott N. Hartman
Bradley Hartz
Jeffrey T. Harvey
Hugh E. Harvey Jr.
Phil Harvey
Roy C. Harvey
Laren S. Haskins
Robert M. Hatch
David J. Hatem
Stephen Hatfield
Dennis R. Hatfield
Bryan Hathaway
Christopher Hatton
Victor Hatton
Scott L. Hauck
Gregory Hauser
William E. Hawes
Changdi He
Stephen B. Hearn
Scott A. Hearn
Ruurd H. Heerema
Henry Heidrich
Allison M. Hein
Jeffrey J. Heinemann
Christian G. Heinz
W R. Henderson
Michael E. Henderson
Frederick B. Henderson III
Robin E. Hendrickson
Emily Hendrickson
Fredy M. Henriquez
Daniel Hesse
Marie Hetherington
Thomas A. Hethmon
David W. Hibbs
Christopher C. Hickey
Kyle High
Thomas Hilderbrand
William T. Hill
Amanda Hilton
Frank A. Hilty
Derek C. Hird
James R. Hitt
Joseph Ho
Gustavus W. Hobbs
Stephen B. Hodgson
David Hoekstra
Steven Hoerger
Joshua M. Hoffman
Anders Hogrelius
Jacob W. Hohn
Howard L. Holden
Jonathan Holden
Kurt F. Hollberg
Kenneth M. Hollenbaugh
Lannie Hoosier
Ellen Hoppe
Ryan Horn
Brittany C. Horton
Michel D. Houseman
Keith Hovland
Phillip A. Howard
Hui Hu
Austin X. Huang
Tony L. Hubbard
Gary C. Huber
Sarah Huckeby
Gregory Hudnall
Richard A. Hughes
Donald Hulse
Kurt Hulteen
Ron Hutchcraft
Taylor K. Hwong
Earl Hyatt
Bart J. Hyita
Art S. Ibrado
Roger Ilsley
L W. Isaacs
Andrzej H. Issel
Yoshinori Iwasaki
Leon J. Jacobs
Amy E. Jacobsen
Stephen James
Patrick I. James
Michael Jamison
Jay Janney-Moore
Carlos Jaramillo
Linda Mishell Jaramillo Urrego
Andrew H. Jennings
Torben Jensen
David Jesse
Victoria A. Johann-Essex
Douglas Johns
Brent Johnson
Richard H. Johnson
Murray C. Johnson
Josh Johnson
Deborah A. Johnston
Kevin M. Jones
Richard D. Jones
Elizabeth Jones
Jennifer Jordan
Mark K. Jorgensen
David Jurich
Matthew W. Juth
Anthony Kaah
Felix Adaania Kaba
Geoffrey Kakati
Pontien Kalala
Monica Kalichini
Nfaly Kante
Sabri S. Karahan
Ebrahim Karimi-Tarshizi
Terry Karlsen
George J. Karpakis
Richard M. Katz
P E. Kavanagh
Edwin Kaykay
William G. Kazel
Joseph M. Keane
Christie M. Kearney
L Wade Keeton
Halley A. Keevil
K. Scott Keim
Steven A. Keim
Rae Keim
Michael P. Kelley
Robert J. Kellie
Bryan Kellie
Mark R. Kelpe
Jody R. Kelso
Alfred M. Kendall
Mark E. Kendrick
Allen D. Kennedy
Robert B. Kennedy
Pamela Kennedy
Dennis C. Kenney
Ethan Kerr
John K. Key
Kris R. Kidney
Julian R. Kift
Jun Ho Kim
Nelson D. King
Teresa M. Kinley
Dwight M. Kinnes
Karen L. Kistler
Wojciech Klecan
Steve Klein
Keven K. Kleweno
Charles A. Kliche
Aaron Klima
James J. Knapik
Gilbert W. Knappmiller
Peter F. Knights
Mathias Knoll
Donna J. Knotek
Jacob Kockler
Toni Kojovic
Efthymios Koniaris
Michael Korb
Gary A. Kordosky
Michael Kotraba
Brad Kovach
Clayton Krall
Allen Krause
Christopher M. Kravits
Michael A. Krulc
Peter H. Kuck
Joseph Kuder
Robert Kudlawiec
Richard S. Kunter
Thomas P. Kwiatkowski
Greg E. La Rocque
Ruy Lacourt Rodrigues
John H. Ladd
Robert H. Ladendorff
A M. Laird
Jean-Francois LaLonde
Justin Lamb
Miguel Lanata
Rospigliosi
Coy K. Lane
Terre A. Lane
Debbie Laney
Gregory A. Lang
Edmundo J. Laporte
Don Larsen
Darrell E. Larson
Kathryn Larson
Benjamin D. Larson
Terry J. Laverty
Scott A. Lawson
Don B. Le Heup
Robert A. Learmont
John W. Ledington
Marc P. Leduc
Michelle M. Lee
Christopher B. Lee
Thomas Leidich
Alberto Leiva Torres
Éric Lemay
Leonard J. Lentz
Denise Levitan
Steven R. Lewis
Herbert L. Ley
Hui Li
Jens K. Lichter
Christopher D. Lidstone
Darrell T. Liebno
Eka S. Lim
Kyle C. Lindahl
Janna L. Linebarger
Landon Lines
Jessica Link
Thomas W. Lippencott
Kelly Lippoth
William Lipps
Katie E. List
Carlos E Loayza
Alex E. Lobo Guillen
Dave W. Lockard
Geoff Locke
Vincent G. Lofftus
James M. Lommen
John Long
Leonel Lopez
David L. Lorge
Rick Lovat
Derek J. Loveday
Gary A. Loving
Raymond L. Lowrie
Russell A. Luke
James E. Lunbeck
Kevin Lutes
Peter Luthiger
John C. Mac Gregor III
Brendan Maccormac
Brandon MacDougall
Eric MacKinnon
Ralph A. Macmillan
Graham Macpherson
James L. Madson
Kerry Magner
Elliott A. Mallard
Patricia A. Maloney
Thomas K. Mancuso
John J. Manes
Brian D. Mangan
Rolando N. Mangaoang
David E. Marek
Petar Markovic
Michael Marksberry
Karl E. Marlowe
James Forrest Marsh
John F. Marshall
Duke Martin
Raymond Martin
James J. Martin
Clara Martin
Jay Martin
Luis A. Martinez
William M. Martinich
Dan Martz
Sean Masse
Mark B. Mathis
James Mattern
Curtis R. Matteson
Paul R. Mattinen
William A. Maxon
Connor Maxon
Michael J. Maxson
Douglas K. Maxwell
Angus S. Maxwell

Robert L. Mayville
Karen M. McCaffery
Jerry McCalip
Michael K. McCarter
Mick L. McCaslin
Thomas W. McClain
Joseph B. McGill
Matthew J. McHale
Stephen McInerney
George McIsaac
Jeffersn McKenzie
Peter A. McKenzie
David G. McMahill
Clayton McMillan
David McMullin
Brian McNamara
Jordan McNamee
Charles S. McNeil
John C. McNew
Tim McQueary
David G. Meadows
Muhammad Mehdi
G Michael Meighen
Dustin J. Meisburger
Susan N. Meister
Gregory Mele
John T. Melick
Jose A. Mendivil Rivas
Augusto Mendonca
Robert K. Mensah-Biney
Michael Mergentime
Warren Merritt
Jack M. Merritts
James P. Metsa
Paul A. Metz
Tom Meuzelaar
Troy Meyer
HECTOR JAVIER MEZQUITA CASTILLO
Theodore N. Michalakopoulos
Robert Michel
Thomas G. Michel
Timothy W. Miller
Christy Miller
Jane A. Miller
Trevor Mills
Steve L. Milne
Dushan P. Milovich
Ernest Miranda
William J. Mitchell
Seth Mittle
Rudy Moctezuma
Manoj Mohan
Mark R. Mollison
Juardith Moncada SR
Anthony G. Moon
Randall L. Moore
Maureen Moore
Gretchen Moore
Paul Moran
Jose Leonel Moreno
Oscar H. Moreno
Charles L. Morgan
Jessica F. Morgan
Elisha R Morgan
Juan M. Moriamez
Richard W. Morris
David K. Mosch
Malcolm Mouat
Pamela Moyo
Chris Mueller
Charles Muerhoff
Michael J. Muhr
Amitabha Mukherjee
Philip S. Mulholland
Richard L. Mullen
Jesse Munoz
Victor Munoz
Terry Munson
Ruperto A. Murga
R Brent Murphy
Kristine R. Murphy
Jeffrey C. Murphy
Dennis L. Murr
John Murray
Tim C. Myers
Timothy J. Myers
John T. Naessens
Hans E. Naumann Jr.
Victor Navarro
Hamid Nazeri
David L. Nelson
Gary L. Nelson
Carl C. Nesbitt
Martin Nevens
Roger A. Newell
Lance C. Newman
William E. Newman
Ashley Newman
Jacques Nguz Tshisens
Dorian L. Nicol
Stephen J. Nicol
Eric Nitti
Randy L. Nix
Todd G. Nixon
Christopher Noble
Bahareh Nojabaei
Dennis Noll
Thomas Novak
Samuel Nowak
Harold J. Noyes
Michael Nugus
Kevin M. O Connor
George J. Oberlick
Scott C. O'Brien
Lawrence J. OConnor
Scott A. OConnor
Isaac K. Oduro
Jay Olcott
Jose A Olmedo
Toren K. Olson
Barry Olson
Austin Oltmanns
William L. Oppenheimer
James F. Orofino
John J. Orologio
Ramon Orozco Quintana
Jeffrey A. Osborn
Michael Osborne
Alan H. Oshiki
Steven A. Osterberg
Christopher W. Overley
Daniel Overton
John W. Padan
Penny L. Padgett
Jean-Michel Page
Scott K. Palm
Matias Palma Arestizabal
Richard A. Palmer
Daniel A. Panagiotidis
Rolando Pantoja
Luigi Panza
Andrew J. Papp Jr.
Odilon G. Paraense Filho
Marie-Helene Pare
Ryan Parker
Gary A. Parkison
Todd Parks
Hernan I. Parra
John G. Parrish
Anne Parry
Christopher F. Pascoe
Victor F. Paterno
Wesley C. Patrick
Peter Patterson
Jim Pauling
Derek F. Pearce
Tyler T. Peck
Dean R. Peltonen
William M. Pennell
John Pereza
Richard Perry
Skyler Pester
Christopher C. Peterson
Ronald B. Peterson
Nathan Peterson
Todor Petrov
Jassen Pettinella
Steven Phagan
Stephan Pidhayny
Paul E. Pierce
Alan N. Pike
James D. Pile
Felipe Pimenta da Silva
Rafael M. Pina
William A. Pirkle
Gustavo C. Plenge
James A. Plew
Jeffrey P. Polenik
Leland A. Pollitt
Alea Pommer
Dickson Pongrekun
Kemper A Portocarrero
John T. Postle
John Poulos
Craig Powell
Jon L. Powell
Richard M. Powers
G E. Pralle
Rocky A. Pray
McLain Pray
Dana Pray
Camille Prenn
Nathaniel K. Priegnitz
Steven T. Priesmeyer
Andrea Prince
Nick Proctor
Donna Propes
William Prosser
Silverio Prota
Arnaud Pujol
Jared Purdy
R Pyper
Luis Quirindongo
Thomas Radue
Linda R. Raines
Linda R. Raines
Vaibhav Raj
Steve Ralbovsky
Benigno Ramos
Miguel A. Ramos-Molina
Lawrence A. Randlett
Ken Randolph
Tommaso R. Raponi
Ravi Ravishankar
Carlton Ray
John H. Raymer
Stephen C. Redmond
Edward A. Reed
Laurie Reemeyer
Richard G. Reeves
Aaron Reichl
Richard F. Reid Jr.
Steven P. Reid
Kenneth F. Reighard
Kenneth Reindl
Dean Reynolds
Chris S. Rhoades
Gwyn Rhys-Evans
Michael A. Ricci
Rebecca S. Rice
Steven A. Richards
Mark A. Richards
Raymond E. Richardson
Robert Richens
Michael B. Richings
William A. Ridgway
Robert W. Riggle
S. Jayson Ripke
Bryan J. Ripp
Galyn Rippentrop
G Todd Ririe
Wawan Riswanto
Jose A. Rivera
Lauren M. Roberts
John Roberts
Mike Robison
Ryan Rodney
Jorge Ivan Rodriguez
Erin E. Roe
William M. Rogers
Harold C. Rolseth
Luis Roman
Persio P. Rosario
William E. Roscoe
Karen D. Rose
Stephen R. Rosene
Bradley Ross
Dermot M. Ross-Brown
J Kenneth Rossi
Etienne A. Roux
Allen D. Rovig
Samuel Roy
John W. Rozelle
Lisa Rudstrom
Hernando Rueda
Frederick Ruff
Joseph J. Ruffini
Robert Rush
Alex L. Ruzycki
Reg P. Ryan
David J. Ryzak
Ahmed Sabbagh
Stephen Sabo
David J. Salari
Abani R. Samal
Vincent Sambrato
Ronald E. Samples II
Juan Sanchez
Louis A. Sandbak
Yvonne M. Sanders
C A. Sandquist
Enrico Sanguineti
Scott D. Santti
Lee W. Saperstein
Emily A. Sarver
Eitaro Sato
Javad Sattarvand
Gerhard M. Sauermann
Valerie J. Sawyer
Stephen G. Sawyer
Roger J. Sawyer
Michael Schaffner
Robert C. Scharp
Randolph E. Scheffel
Benjamin J. Schiffer
Cathy Schmid
Jeanine M. Schmidt
Robin L. Schmidt
Kyle Schmidt
Randolph P. Schneider
Henry A. Scholz
Luis B. Scholz
David W. Schradle
Mark E. Schroeder
William L. Schuchardt
Fred C. Schulte
Matt Schwalen
Richard Schwering
Martino Scialpi
Thom J. Seal
Stella M. Searston
Cyriac Sebastian
Stefanie J. Self
Charles A. Semborski
Stephen W. Semeniuk
Jeff Sepp
Victor A. Serri
Daniel A. Servigna
Agus Setiawan
Jason Sexauer
Alexander Seyfarth
Lewis D. Shapiro
Gregory R. Sharp
W E. Sharp
Adam Shaw
Downey Shea
Daniel Shelton
Jon P. Sheridan
Mina M. Shinouda
Axel Shjeflo
Greg A. Shore
Steven N. Short
James E. Shriver
Ryan Sibley
George L. Sidney Jr.
Luis A. Sierra
Andrew Siersma
Jim P. Silva
Alberto Silva
Ronney Silva
Marvin Silva
Melissa L. Simon
Randal S. Simpson
Scott B. Sims
Frank Sims
Greg S. Sims
Jamie Singer
Krishna P. Sinha
Reinis N. Sipols
John M. Siriunas
David R. Sitzler
Michael J. Skopos
Zuzana Skovajsova
Adam D. Skrobialowski
Timothy K. Slone
James R. Small
Harley Smith
Colin E. Smith
Corliss M. Smith Jr.
Daniel F. Smith
Doug Smith

Hugh Smith
Jason Smith
Jeffrey C. Smith
Keith W. Smith
Myron W. Smith
Paul J. Smith
Ryan K. Smith
Edward E. Smock
Theodore J. Smolik
Walter S. Snyder
Charles A. Sorvisto
Francisco J. Sotillo
Jim Spanos
Russel Spaulding
Anthony J. S. Spearing
Thomas Spears
Matthew Spedding
Samuel Spencer
Eugene D. Spiering
Derek W. Spry
Robert M. St Louis
Alan K. Stagg
Anthony K. Staley
Steven B. Stansfield
Greg B. Steels
Ethan Steffen
Dan R. Stenglein
Sean Stenson
Paul V. Sterk
John M. Stermole
Zach Stevens
Daniel O. Stevermer
Nils Steward
William Stewart
Craig Stewart
Dave Stewart
Matthew P. Stewart
Hall H. Stewart
Tim Stine
Landy A. Stinnett
John Stiver
John R. Stoehr
Gregory Stokes
Mark Strauss
Wilfred S. Streeter
Roger E.J. Strickland
James Stroud
Gary M. Stubblefield
Jedidiah R. Sugalski
Timothy L. Sullivan
James A. Sullivan
Betsy Suppes
Ian Sutcliffe
Tommy L. Sutton
Soren J. Suver
Samuel Swartz
John L. Swearengin
Abyl Sydykov
Laura M. Symmes
KIRSTIN SYM-SMITH
James E. Tabinski
Stephen C. Tadolini
Maurice A. Tagami
Alexander C. Tamm
William S. Tate
Keith E. Tatum
Johnnie D. Taylor
Donald R. Taylor
Ryan Taylor
Allen R. Thabit
Ernest E. Thacker
Pramod C. Thakur
Michelle Theron
Gregory L. Thies
Steve Thomas
Josh Thomas
John E. Thompson
David E. Thompson
Michael E. Thompson
Nathan Thompson
Andrew Thompson
Edward C. Thornton
Annelia Tinklenberg
John P. Tinucci
Harry B. Tipton
Vincent Tirolo Jr.
Michael Toelle
Frank Tokar JR
Daniel Tolmachoff
Paul D. Tomlingson
Michael Trabold
Jack W. Travis
Jimmy Trejo
Mark Trevor
Heather Trexler
Bryce T. Tripp
Joseph Trouba
Richard D. Trynoski
Kevin Tse
Evody Tshijik Karumb
Michael Tsigbey
James A. Turner
James R. Turner Jr.
Dennis L. Turner
Dean D. Turner
Daryl R. Tweeton
Frank C. Uherek
Henry E. Unger
Britt Ungerman
Bryan L. Unruh
Charles C. Unsworth
Chris A. Upp
Keith A. Vaananen
Gajardo Valenzuela Enrique
John F. Van De Beuken
Maarten Van De Vijfeijken
Gert J. Van Der Linde
Peter A. Van Der Veen
Andre van Wageningen
Gus Van Weert
Mark Vanarelli
Rob T. VanDerWall
Bouke M. Van't REIT
Alejandra Vargas Silva
Jose C. Vasquez Arauco
Peter G. Vaughan
Jean Vavrek
Mathieu Veillette
Francisco Javier Veliz Mamani
Juan J. Vera
Aaron M. Vesledahl
Santiago Veyrat
Geoffrey D. Veytia
Claudio Villamizar
Julio M. Villon
Erik Vlot
Robert Vogel
Fred Von Ahrens
Randy K. Vranes
Lance Waddell
Robert L. Wade
Miles W. Wafforn
Robert M. Waiwood
Todd W. Wakefield
William W. Walker
Stephen Walker
Robert Walker
Keith G. Wallace Jr.
Frank V. Wallace
Marten Walters
Jeremy Walters
Brad E. Walton
Gabriel Walton
Qun Wang
Fisher Wang
Nathan A. Wanstrath
Garry W. Warren
Mark Waters
Julian Watson
Keith S. Watson
Mathew J. Watt
Robert L. Way
Alan Weakly
Ross Webb
Randall Weeks
John L. Weiss
James E. Wennen
Allen A. Wenturine
Mark D. Werner
Peter Werner
Christopher D. West
Thomas N. Westervelt
Michael J. Wheeler
Ronald K. Whipkey
John L. White
Richard L. White
Andy Whitworth
Doandy Yonathan Wibisono
Donna L. Wichers
J D Wientjes
Marion Wiggins
David Wilburn
W. Stewart Wilder
Gregg Wilkerson
Patrick Willaman
Keith C. Williams
Robert T. Williams III
Chris Williams
Robert T. Williams III
Richard A. Williams
R David Williams
Patrick T. Williamson
Mark A. Willow
William R. Wilson
Allyen E. Wilson III
Dale Wilson
William D. Winfield
Stephen P. Winkelmann
Jonathan Winne
Timothy R. Winterer
Dermot M. Winters
Harry J. Winters Jr.
Jeffrey Winterton
Fatih Wirfiyata
Pete Wohlers
Eric R. Wolfe
John E. Wood
Joshua Woosley
Mathew Workman
William Wraith III
Tim Wright
Caleb Wright
Kenneth Z. Wu
Ulrich K. Wulfert
Bill Wyatt
William Z. Xiao
Douglas M. Yadon
Mohsen Yahyaei
Shane H. Yanagisawa
Richard Yancey
Markus Yantewo
Eugene (skip) Yates
Tuncel M. Yegulalp
Lisa R. Yenne
Michael M. Yeosock
David K. Young
Steven A. Young
Aaron S. Young
James C. Young
Jian Yu
Edward H. Yu
Brian K. Zarker
Edward Zeglen
Jose Raul Zela Concha
Wencai Zhang
Yi Zheng
Gerald A. Zieg
Andre C. Zingano
Paul Zink
Robert Zwick

Event Sponsors

In 2022, the SME Foundation hosted events that were supported by businesses in the community. These events included the Annual Conference Gala, the Online Auction, the Golf Tournament and Move Mining. Thank you to these companies for their support.

3DP
Ames Construction
Apache Nitrogen Products
Black & Veatch
Brooks and Nelson
Cashman Equipment
Caterpillar
Civil & Environmental Consultants
Cementation
Elko Wire Rope
First Majestic Silver
Flottec
Freeport-McMoRan
FSI Engineering and Design
Hexagon
IMDEX
J.H. Fletcher & Co.
Jaguar Transport
KGHM
Komatsu
Liebherr
Maine Pointe Consulting
Maxam Mining Group
McCarl's
Metso: Outotec
National Mining Hall of Fame
Newmont
One Digital
Open Loop Energy
P&C Recruiting
Pioneer Equipment
Recon Engineering & Construction
Redpath Mining
RESPEC
Rio Tinto
RWI
SafeAI
Skyline Assayers & Laboratories
Solensa
Southwest Energy
Stantec
Sumitomo Drive Technologies
Sunwest Supply
Tech Launch Arizona
USC Consulting Group
Wagner Equipment
Weir ESCO
Weir Minerals

In-Kind Donors

In 2022, the Foundation received donated items for use at the Paradise Vacation Sweepstakes and Virtual Silent Auction. A special thank you to Cashman Equipment Co. for the donation of a trip for four to Hawaii, a trip for two to Hawaii and a trip for two to Las Vegas, raising $10,500 for Foundation programs. Thank you to the following companies and individuals for donating items in support of the SME Foundation.

Adventure Mining Company
Greg Beckstrom
Brooks & Nelson LLC
Clear Creek Tours Company
Andy Cole
Arthur Colombo
Denver Museum of Nature & Science
Joe Driscoll
Dale and Kathy Elifrits
Epiroc
First Majestic Silver
FLSmidth, Inc.
Forte Dynamics
Steve Gardner
GL Specialties
Gold Canyon Golf Resort
Bill Hirt
Steve Holmes
Don Hulse
J.H. Fletcher & Co.
Dave Kanagy
Harold Kokal
Mary Korpi
Kurt Kost
Matt Lengerich
McCarl's Technical Services
Drew Meyer
Hugh and Nadia Miller
John Murphy
Michael Myers
National Mining Hall of Fame
Newmont Corp.
Northern Minnesota Subsection
Michael Patton
Melanie Penoyar-Perez
Les and Paula Presmyk
Tom Rauch
Doug Silver
George Sturgis, Jr.
Tew Family
Jack Thompson
Bob Washnock
Will and Pam Wilkinson
Anne Williamson

If your gift was omitted from this list, please accept our apologies and contact us at smefoundation@smenet.org.