

Company Town: Arizona's Copper Mining Communities During 100 Years of Statehood

The purpose of this exhibit is to pay tribute to Arizona's mining communities, places where thousands of working miners called home, where young people married and families were started, where children were educated and the dead laid to rest. While some of these communities were completely "owned" by the copper companies that started them, (Ajo comes to mind) others like Clifton were, and continue to be, more independent in spirit. Unfortunately, a common trait each of these communities shares has been the reliance on copper mining as the primary means of economic sustenance. Because of falling copper prices that occurred over thirty years ago, and increased world competition from international copper companies, today's copper mining communities in Arizona are a mere shadow of what they once were. Populations of towns like Ajo and Superior peaked in the late 1950's but have been steadily declining ever since. The current rise in the price of copper and the possibility of new mines opening up across the State may, however, turn all that around. Time will tell.

The history of mining in Arizona is a rich and colorful one. Over time, silver, gold and copper have all been discovered and mined here. The earliest mining occurred among the native people of the region, but their methods were not nearly as sophisticated as mining methods would later become and during the Spanish and Mexican periods, attempts at mining in places like Ajo were made, but because of a lack of water and the ever present danger of Apaches, the mining efforts of this period were not at all successful. However, as soon as the Gadsden Purchase of 1854 was signed, American prospectors began staking claims and within fifty years, the mines of Arizona would yield the kinds of riches previous prospectors could only dream about. Ajo holds the distinction of hosting Arizona's first mining company in the 1850s. Later, with the arrival of the railroad, Clifton-Morenci, Bisbee and Jerome would soon become booming mining towns, yielding vast quantities of rich copper ore.

Throughout the 20th century, while companies like the Phelps-Dodge Corporation made billions of dollars in profits, the working man's wages were often barely enough to feed his family, even though he toiled in dangerous and unhealthy conditions and often became sick and died from psillicosis or other lung-related illnesses collectively known as "miner's lung". It is no surprise then that labor relations between workers and the mine owners throughout Arizona's history have been volatile, and at times even quite violent. Another feature of the exhibit is a selection of materials on labor and the strikes that took place throughout the 20th century in places like Bisbee and Clifton-Morenci.

The exhibit also brings to light the vast collection of material on mining and mining communities that exist in the Special Collections division of the University of Arizona Libraries. Featured are books, photographs, ephemera, pamphlets and original manuscripts about the communities of Ajo, Bisbee, Clifton-Morenci, Jerome, Superior, San Manuel, Ray-Sonora, and Globe-Miami Arizona. Highlights include photographs from the turn of the century of mining operations in Bisbee, Morenci, and Ajo, as well as original documents, some as early as the 1880's, from the various mining-related archives held by the UA Libraries.

COPPER MINING IN ARIZONA

- C-1 : **Mining Laws of the State of Arizona** . Phoenix, Az:McNeil Company, 1912. Special Collections M9791 Pam. 92
- C-2 : **Annual Report: Phelps Dodge Corp. 1932.** Special Collections has many of the annual reports of the Phelps Dodge Corp. This copy is from the papers of James Douglas (Special Collections AZ 290 Box 42 file 5) and has his signature on it. For more annual reports, see HD9503.P541 Special Collections and Main Library.
- C-3 : **Copper: The Star of Arizona** Promotional material from the Arizona Mining Association about the copper industry and trade in Arizona. Special Collections HD 9539 C7 M42 1997
- C-4 : **Arizona's Copper.** More promotional material from the Arizona Mining Association. Special Collections M9791 Pam. 73
- C-5 : **The Copper Industry's Impact on the Arizona Economy, 1984 Report.** Published by the Southwest Economic Information Center. This copy comes from the Morris K. Udall Papers Special Collections, MS 325. Reports for other years can be found in Special Collections at: HD 9539. C7 C62 1987
- C-6 : **A History of Phelps Dodge, 1834-1950.** By Robert Glass Cleland. New York: Knopf, 1952. Special Collections, M9791 P53z C6
- C-7 : **Photograph of Miami Copper Company Supply Train.** Special Collections Photograph files, Miami Copper Co.
- C-8 : **Copper for America: The United States Copper Industry From Colonial Times to the 1990s.** by Charles K. Hyde. Details the rise and fall of the American copper industry and includes a detailed history of mining in Michigan and Arizona, two of the country's biggest copper producers. Special Collections and Science-Engineering Library , TN 443.A5 H93 1998.
- C-9 : **Copper sculpture of saguaro cactus.** From the private collection of Joseph R. Diaz.
- C-10 : **Map of Arizona showing copper mining activity.** From the private collection of Joseph R. Diaz.
- C-11: **Photograph of copper coil produced at the Magma Copper Company plant, San Manuel Arizona.** Special Collections vertical file, San Manuel, Az.
- C-12 : **"Today, more than ever there is no real substitute for copper"**, from the Phelps-Dodge promotional brochure, **"Phelps Dodge Copper... a part of just about everything America Builds"**. Special Collections, M9791 Pam.35
- C-13 : **Timeline/Mining in Arizona.** From **"This is Copper Country: Facts About Arizona's Copper Mining Industry.** Prepared by the Arizona Mining Association, 1975. Special Collections, M9791 Pam. 97 and Main Library HD9539.C7A62

C-14 : **Copper Quickies** . Published by the Arizona Mining Association, this is a collection of pro-copper industry comic strips that appeared on a weekly basis in Arizona newspapers in the 1960s.

C-15 : **Arizona Copper Newsletter** . Formerly titled, "Arizona: Copper Capitol, USA", this is a sample of the periodical about mines and mining published by the Arizona Mining Association. Special Collections and the Main Library both have these on hand. HD 9539 .C7C61

C-16: **History of Mining In Arizona**. Edited by J. Michael Canty and Michael N. Greeley and published by the Symposium on the History of Mining, Phoenix, Az. Volume 1 of a 3 volume set. These three volumes comprise the most complete and up-to-date material about the history of mining in the State of Arizona. Special Collections and Science-Engineering Library TN24. A6 A325 1988.

C-17: **Copper: The Encompassing Story of Mankind's First Metal**. By Ira B. Joralemon. First published in 1934 under the title, Romantic Copper. Berkeley, Calif: Howell-North Books, 1973. Special Collections and Science Engineering Library. TN 440 . J6 1973.

LABOR STRUGGLES IN ARIZONA :

L-1 Benefit Plan for the Employees of Copper Queen Consolidated Mining Company, Jan 1910. SC M9791 Pam. 83

L-2 : Forging the Copper Collar James W. Byrkit Spec Coll: WL 9791 B995fo

L-3 : Rebel Voices: An I.W.W. Anthology. Edited with introductions by Joyce L Kornbluh. Spcoll HD 8055 I5K6

L-4 : "Demands Presented to Mining Companies of the Warren District" SC Vertical files/ Bisbee Az.

L-5 : Postcard: Deportation of IWWs July 12, 1917. Marching from Bisbee

L-6 : The Clifton-Morenci Strike: Labor Difficulty in Arizona, 1915-1916. By James R. Kluger SC HD 5325 M73 B5 1915

L-7 : The Great Bisbee I.W.W. Deportation of July 12, 1917. Edited by Rob E. Hansen. HD 6515 M6 H36 1984.

L-8 : Postcard: Bisbee Deportation of IWWs July12 1917. Marching Down RR Track from Bisbee. SC Photo files. Bisbee Deportation.

L-9 : Speech Made By Wm. D. Haywood, Miami Arizona, January 14 1913. From the papers of James Douglas. AZ 290 Box 42 file 5.

L-10 : Writings of Big Bill Haywood Speeches and Pamphlets on Unions, Socialism, Synicalism and Revolution . From the personal library of Joseph R. Diaz

L-11 and L-14 : Chrysocolla A secondary mineral that forms in the oxidation zones of copper ore bodies. It is typically found as rounded masses and crusts, or vein fillings. There are huge quantities of it in the open pit mine in Morenci.

- L-12 : Proclamation by Pima County Sheriff, A.W. Forbes, outlawing picketing on the property of the New Cornelia Copper Company, November 25, 1916. Written at the height of labor unrest in the State of Arizona, months before the Bisbee deportation of July, 1917.
- L-13 : Labor and Copper in Arizona / George F. Leaming E9791 Univ.45 B97 L4361 Spec Coll
- L-15 : Race and Labor in Western Copper: the Fight for Equality, 1896-1918. Philip J. Mellinger SC HD 8039 M72 U66 1995 c.2
- L-16 Introductory text from Phelps Dodge Strike Calendar 1985. United Steelworkers of America.
- L-17 : Holding The Line: Women in the Great Arizona Mine Strike of 1983. Barbara Kingsolver. SC HD 5325 M73 1983 M675 1996
- L-18 Photo from Phelps Dodge Strike Calendar 1985
- L-19 : The Phelps Dodge Strike report. Udall Papers. MS 325
- L-20 : Newspaper clipping: "PD Official: Copper Strike is Over". Bisbee Daily Review 12/12/84:
- L-21 : Copper Crucible / Jonathon D. Rosenblum 1st edition. SpColl HD5325.M73 1983 M677 1995

AJO, ARIZONA:

- A-1 : Smelter at Ajo, Az.** ca. 1957. Special Collections Photographs file, Ajo, Az—Copper mines and mining—Phelps Dodge Corp.
- A-2 : Ajo: The Desert Speaks.** By Anna M. Reynolds. Cornville, Az.: Anna M. Reynolds, 1996. Written by a news reporter for the Ajo Copper News, this illustrated book provides a varied array of stories about Ajo, its mining history and its people. Special Collections, F819 A46 R49 1996.
- A-3 : Building ruins near Ajo, Az. 1906.** The backside of this early 20th century photo notes following: "An ore property not worked for 25 years. Has large quantities of ore on dump close to Ajo, Az. Photo by A.D. Lee, 1906. Special Collections Photograph files, Ajo, Az.
- A-4 : Mining Stock certificate, The New Cornelia Copper Company.** This is a sample of the many mining stock certificates housed in Special Collections. Special Collections, M 9791 Pam 11.
- A-5 : Store at Ajo.** From the backside: "The store at Ajo, built of green copper rocks. The only building of its kind in the U.S. There is a saying that '*nothing but a jackass can live on the desert.*' Of course present company is excepted. See picture". Notes and photo by A.D. Lee, 1906. Special Collections Photographs file, Ajo, Az.
- A-6 : Exploring, mining, leaching, and concentrating of copper ores as related to the development of Ajo, Arizona (to mid-year 1942)** / compiled by Forrest R. Rickard. The photo on the cover of John S. Greenway, who is regarded as the founder of modern Ajo. Special Collections and Science-Engineering Library, TN 443 Z6 R3 1996.
- A-7 : Business Block, Ajo, Az.** ca. 1935. Special Collections photograph files, Ajo, Az.
- A-8 : Loading Copper Ore, Phelps-Dodge Open Pit Mine, Ajo, Az.** Special Collections Photograph files, Ajo, Az.—Copper Mines and mining—Phelps Dodge Corp.
- A-9 : The Ancient Mines of Ajo.** By Dan Rose. Published in 1936, this book provides historical information about mining in the Ajo region, from pre-Columbian times to the 1930s. Special Collections, M9791 R79a and Main Library F811.6 R67 1936.

A-10 : Old Fort at Ajo, Dec. 2, 1914 From the back of photo: "Mr. and Mrs. Samuel Clark seated where the Ajo pit now (1961) is located. Old Ajo, structure on extreme right was the "red shaft", a 200' deep shaft sunk by Mr. Clark where the pit is now located in 1910. It is, or was, the only shaft ever sunk in what is now the open pit area". From the "Papers of Samuel Clark, 1912-1936". Special Collections Manuscript file, AZ 105

A-11 : Ajo Camp, 1906. From the reverse of the photo: "What was left of Ajo Camp after the Apache Indian "Geronimo" got through with it. He killed all the men in camp, while in the workings." Photo by A.D. Lee, 1906. Special Collections Photograph Files, Ajo, Az.

A-12 : Phelps Dodge Corporation New Cornelia Branch, Ajo Arizona. A promotional brochure that highlights the history of mining in the Ajo region and provides information and photos on mining, milling and smelting. Special Collections vertical files, Ajo, Az.

A-13 : New Cornelia Plant and Open Pit Mine, Phelps Dodge Corporation. From the 1967 pamphlet, "Ajo, Arizona-Where the Summer Spends the Winter." Special Collections, L9791 A31 Pam. 3

A-14 : The Curley School. Built by the Phelps Dodge Co., this former public school and now artist's colony, was built in 1919 in the Spanish colonial revival style. Listed on the National Register of Historic Places, it is one of Ajo's best preserved architectural treasures. Special Collections Photograph files, Ajo, Az.

A-15 : Chrysocolla. A mineral that forms in the oxidation zones of copper ore bodies. It is typically found as rounded masses and crusts, or vein fillings. There are huge quantities of it in the open pit mine in Morenci. From the personal collection of Joseph R. Diaz

A-16 : Military Camp at the east base of Camelback Mt. Ajo, 1917. From the backside: "Troops were here during border difficulties with Mexico. House is the one lived in by Mike McCurely, 1st manager of New Cornelia, when he first came". From the "Papers of Samuel Clark, 1912-1936". Special Collections Manuscript file, AZ 105

A-17: Ajo town site. Mid-20th century postcard of Ajo, Az. Special Collections Photograph files, Ajo, Az.—views

CLIFTON, ARIZONA

C-1 : Flooded Copper Ave. Clifton. Real photo postcard. Special Collections Photograph files, Clifton Az.

C-2 : Advertisement for the Arizona and New Mexico Railway. This hand-colored advertisement shows a photo of the reduction works at Clifton. Special Collections vertical files, Clifton, Az.

C-3 : History of Clifton. By James M. Patton. Greenlee County Chamber of Commerce, 1977. First written as a master's thesis, 1942-1944. Main Library F819.C55 P3 1077 and Special Collections. L9791 C639 P322h.

C-4: Phelps-Dodge, Morenci, Inc.: Morenci's Story. Phoenix, Az: Phelps-Dodge Co., 1991. A brochure describing the history of mining in the Clifton-Morenci region. Special Collections, TN 446. Z6 P434 1991.

C-5 : Workers at Clifton Smelter. Special Collections photograph files, Clifton Az.

C-6 : View of Clifton showing San Francisco River running through the middle of the town. Special Collections Photograph Files, Clifton, Az.

C-7: **Childhood Memories of A Fabulous Mining Camp Clifton Arizona 1915-1926: Life is a Journey, An Adventure, and a Mission.** By Harold T. Shortridge. Cottonwood, Az. : H. Shortridge, c1990. Special Collections F819 C54 S56 1990.

C-8 : **Letter** from Rob. D. Roberts of the Shannon Copper Company to Mr. Charles Renaud regarding an accounting audit. Dated July 29, 1909. . From the Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections. MS 307.

C-9 : **The Clifton Jail.** Postcard. Special Collections Photograph collection, Clifton. Az.

MORENCI, ARIZONA

*M-1 :” **Morenci: Where They’re moving a to to make room for a new mine”.** Article from the Arizona Daily Star May 25, 1972, Special Collections Vertical Files Morenci, Az.

M-2 : **Morenci Miners working in plant.** December, 1902. Special Collections Photograph files, Morenci Az.

M-3 : **Plaza Park, Morenci, Az.** Postcard. Special Collections Photograph files. Morenci, Az.

M-4 : **Morenci Memories: True Tales of a Copper Town.** By Joaquin B. Oviedo. New York: iUniverse Inc., 2004. Special Collections. I F 819.M56 O95 2004

M-5 : **Morenci Copper Company Prospectus and Report.** From the Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections. MS 307.

M-6 : **Hotel Morenci,** Special Collections Photograph files, Morenci Az.

M-7 : **Morenci, Arizona.** View of town Enlarged postcard. Special Collections Photograph Files, Morenci, Az.

M-8 : **Morenci smelter and town view, Dec. 1902** Special Collections Photograph Files, Morenci Az.

BISBEE, ARIZONA

B-1: **Lavender Pit Copper Mine.** Bisbee. Az. Postcard. Special Collections Photograph Files. Bisbee-mining.

B-2 : **Bisbee: Urban Outpost on the Frontier.** Edited by Carlos A. Schwantes. Tucson: University of Arizona Press, 1992. Filled with illustrations, photos and maps, this is a companion volume to a permanent exhibit of the Bisbee Mining and Historical Museum. Special Collections and Main Library. F 819 B6 B57 1992.

B-3 : **Copper Queen Hotel.** Postcard. Special Collections Photorgraph files. Bisbee—buildings—Copper Queen Hotel.

B-4 : **Main Street Scene in Bisbee, 1904.** Special Collections vertical files. Bisbee—streets.

B-5 : **Workers, Copper King Mine, Bisbee, 1897.** Special Collections Photograph Files. Bisbee- mining.

B-6 : **Leaching of Copper Ores at Bisbee Arizona.** By Joseph Irving. Excerpt from the Transactions of the Institution of Mining and Metallurgy, Twenty Sixth Session, 1916-1917. Special Collections. M9791 Pam 70.

B-7 : **A Brief History of Bisbee.** By Gary Dillard. Bisbee, Az: Frontera House, Press, c1994. Special Collections. F 819 B5 D54 1994

- B-8 : **High Lonesome: Tales of Bisbee and Southern Arizona.** by Jim Burnett. Special Collections and Main Library. F819 B6 B85 1990.
- B-9 : **Souvenir of Bisbee Arizona.** Booklet of photos of Bisbee at the turn of the century. . Special Collections Vertical files, Bisbee Az.
- B-10 : **Sacramento Pit. Bisbee Arizona.** Postcard. Special Collections Photograph Files. Bisbee-mining.
- B-11 : **Document dated Nov. 16, 1883, Bisbee Arizona.** Ben Williams, Superintendent, Copper Queen Mining Company. Details assays of concentrates and tailings . From the Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections MS 307.
- B-12 **Miller Hill, Bisbee Arizona.** Postcard. Special Collections photograph files. Bisbee Views.
- B-13 : **Bisbee Not So Long Ago.** By Opie Rundle Burgess. San Antonio: Naylor Co. 1967. Main Library F819.B6 B4 and Special Collections, L9791 B62 B95.
- B-14 : **Calumet and Arizona Mining Company Warren Az Sept. 1916 To the Institute of Mining Engineers Arizona Meeting September 1916.** Booklet describing the history of the mine with photos and includes reports of the Verde Central Mines and the New Cornelia Copper Company. Special Collections. M9791 Pam. 51 1916.
- B-15 : **Lake Superior and Pittsburg Mine Bisbee, Az. 1898.** Special Collections Photograph files, Bisbee—mining.
- B-16 : **I Don't Propose to Walk Into Anybody's Graveyard: The Story of the Bisbee Massacre.** By Troy Kelley. Tombstone, Az., 2004. Special Collections. F819.B58 K455 2004.
- B-17 : **Miners at Bisbee 1920.** Special Collections Photograph files. Bisbee –people.
- B-18 : **"Only A Miner"** Bisbee 1909. Poem. L9791 B62 Pam. 21
- B-19 : **Bisbee: Queen of the Copper Camps.** By Lynn R. Bailey. Tucson Az: Westernlore Press, Main Library and Special Collections. F819 B5 B34 1983.

RAY-SONORA

- R -1 : **Men walking up a street, Sonora, Az.** Postcard. The community of Sonora was known as the "Mexican" section of the Ray-Sonora mining region. Special Collections Photograph files, Ray-Sonora Az.
- R-2 : **Recuerdos de Sonora** . edited by Gilbert Ochoa Carrillo et al. Kearny, Az: El Club Sonorense, 1999. Stories, memories and photographs of former residents of this once rich and productive mining community that was destroyed to make way for more mining in the area. The graves of the dead were even moved were to neighboring communities. Special Collections, F819. S68 R43 1999.
- R-3 : **Mine at Ray Az.** Postcard. Special Collections Photograph files, Ray Az.
- R-4 : **Forever, Sonora, Ray, Barcelona: A Labor of Love.** By Leonor Lopez. Self published by the author. Special Collections, F819 S68 L66 1984.
- R-5 : **Ray Consolidated Copper General Works.** Special Collections Photograph files, Ray-Sonora Az.
- R-6 : **Mine under construction, Ray Consolidated Copper Co. Ray Az.** Special Collections Photograph files, Ray Az.
- R-7 : **Ray Consolidated Copper Co.** Special Collections Photograph files, Ray-Sonora, Az.
- R-8 **Street scene, Sonora Az.** Postcard. Special Collections Photograph files, Ray-Sonora Az.

R-9 : **Recuerdos de Sonora II.** edited by Frankie Corral Olmos Special Collections, F 819. S68 R43 2000.

JEROME, ARIZONA

J-1 : **United Verde Copper Hospital, Jerome Az.** Postcard. Special Collections Photograph Files, Jerome-buildings.

J-2 : **They Came to Jerome: The Billion Dollar Copper Camp.** By Herbert V. Young. Jerome, Az.:Jerome Historical Society, 1972. Main Library F819.J4 Y63 and Special Collections, L9791 J56 Y72t.

J-3 : **Photograph of Jerome, Az. 1952.** Special Collections Photograph Files, Jerome, Az.

J-4 : **Experience Jerome and the Verde Valley: Legends and Legacies.** Edited by Aliza Caillou. Sedona, Az: Thorne Enterprises, 1990. Main Library and Special Collections, F819 J4 E 96 1990.

J-5 : **Stock certificate, Green Monster Mining Company, Jerome Az. 1918.** From the archive, Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections, MS 307

J-6 **Jerome, Az town view.** Postcard. Special Collections Photograph files, Jerome-- views.

J-7 : **Ghosts of Cleopatra Hill: Men and Legends of Old Jerome.** By Herbert V. Young. Jerome, Az.: Jerome Historical Society, 1974. Main Library F819.J4 Y6 1974 and Special Collections, L9791 J56 Y72.

J-8: **Ballad of a Laughing Mountain.** Photographed by Art Clark and written by Richard Snodgrass. Tempe, Az: Counterpoint Publications, 1957. Main Library F819.J4 S6 and Special Collections, L9791 J56 C5 c. 2.

J-9 : **Residence of James S. Douglas, Jerome Az.** Postcard. Special Collections Photograph files, Jerome Az. This is the same James Douglas who ran the Phelps-Dodge mine in Bisbee, Az. He operated the United Verde Extension mine in Jerome as well.

J-10 : **“From Douglas Daily Dispatch: Wednesday Morning, October 18, 1944”** From the pen of James S. Douglas, who recalls how Jerome, Az. got its name. Special Collections, L9791 J56 Pam. 2.

SUPERIOR, ARIZONA

S -1: **Magma Copper Co. Plant, Superior, Az.** Special Collections Photograph files, Superior Az.

S-2 : **Superior Arizona Centennial 1882 – 1982.** Edited by Betty Garrido. Superior, Az. 1982. Special Collections. F819 S88 S88 1982.

S-3 : **Superior view, 1920's.** Postcard. Special Collections Photograph Files, Superior Az.

S-4 : **Miner Donato Rascon.** One of thousands of miners who immigrated to the US from Mexico. Rascon worked for Magma Copper Co. in Superior from the early 20's until shortly before his death from psilicosis-related pneumonia in 1937 at the age of 41. From the personal collection of Joseph R. Diaz.

S-5 : **Copper Smelter, Superior, Az.** Postcard. From the personal collection of Joseph R. Diaz.

S-6: **Superior and Queen Valley.** By Carol A Schumacher and Danielle M. Tomerlin. Charleston, S.C.: Arcadia Publishing, c2011. Special Collections, F 819 S88 S34 2011.

S-7 : **Main Street looking toward Apache Leap.** Postcard. From the personal collection of Joseph R. Diaz.

S-8: **School children 1931, Roosevelt School, Superior Az.** From the personal collection of Joseph R. Diaz.

S-9 : **Superior Az. Late 20s.** Special Collections Photograph files, Superior Az.

S-10 : **Copper Country Folklore: A Scrapbook of Memories.** By Gladys Walker. (Arizona): G. Walker, 2003. Special Collections. F819 .S8 W35 2003.

S-11 : **Magma Mine, Superior Az.** Postcard. SC Photo files, Superior Az.

SAN MANUEL, ARIZONA

SM-1 : **Mother Magma: A Memoir of Underground Life in the San Manuel Copper Mine.** By Onofre Tafoya. Special Collections, TN 443 A6 T346 2006.

SM-2 : **San Manuel Workers,** Group photo taken in mid-60's. From the personal collection of Joseph R. Diaz.

SM-3 : **Copper ore sample.** From the personal collection of Joseph R. Diaz

SM-4 : **My Life with Magma Copper (a Collection of Writings and Arizona Photographs).** By Carl F. Marshall. Special Collections, TN 443 A6 M367 2009.

SM-5 : **Shutting Down the Stacks .** Documentary film directed by Heather Lares. Tucson: Pan Left Productions, 2002. Discusses the economic impact of the BP Copper mine shutdown on the community of San Manuel. Special Collections, TN 443 A6 S49 2002.

SM-6 : **Aerial View of San Manuel , Arizona.** Photograph. Special Collections Vertical files, San Manuel Az.

SM-7 : **Employee ID tab** belonging to miner, Alfred T. Diaz. From the personal Collection of Joseph R. Diaz.

SM-8 : **Slag sample.** (melted down rock from the mine at San Manuel). From the personal collection of Joseph R. Diaz.

SM-9 : **Los Mineros: The Hard Rock Miners of San Manuel.** By Onofre Tafoya. Mesa, Az.: Hispanic Institute of Social Issues, 2010. A second book of recollections of a long time employee of Magma Copper. Includes lists of miners and what they did, how long they worked, etc. Special Collections, TN 443 A6T347 2010.

SM-10 : **Miner Alfred T. Diaz working underground at the mine in San Manuel.** Photograph. Diaz worked for Magma Copper Company from the mid-40s until he retired 40 years later. His nickname was "El Zapatero". From the personal collection of Joseph R. Diaz.

GLOBE, ARIZONA

- G-1 : **Old Dominion Mine and Smelter, Globe Az.** Hand-colored photograph. Special Collections Vertical files/Globe Az.
- G-2 : **History of Globe Arizona** . By Donna Anderson. Seattle, WA.: Classic Publishing, c2007. Covers the history, social conditions, and mining of early Globe. SC F819 G5 A52 2007
- G -3 : **New York and Arizona Copper Mining and Smelting Company** . Promotional Brochure intended for investors. From the Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections, MS 307.
- G-4 : **Report of the Old Dominion Copper Mining and Smelting Co. 1915.** Special Collections, M9791 Pam 86.
- G-5 : **Golden Jubilee, Globe Arizona, April 20-23, 1927.** Special Collections, F 819 G5 G45 1927.
- G-6 : **Globe.** By Wilbur A Haak and Lynn F Haak. Charleston, SC: Arcadia Publishing, 2008. Special Collections, F819 .G5 H22 2008.
- G-7 : **Globe, Arizona: Early Times in a Little World of Copper and Cattle.** By Clara T. Woody and Milton L. Schwartz. Tucson, Az. : Arizona Historical Society, 1977. Special Collections, L9791 G562 W912g and Main Library, F819.G5 W66.
- G-8 : **Viewbook of Globe Arizona.** Souvenir book of photographs. Special Collections, L9791 G562 Pam. 3.
- G-9 : **Dreamland Opera House, Postcard.** Globe Az. Fred Rochlin Papers. Special Collections, MS 401.
- G-10 : **Globe, Arizona: The Life and Times of a Western Mining Town.** By Robert Bigando. Globe, Az: Mountain Spirit Press, c1990. Special Collections, F189 G5 B54 1990.
- G-11 : **Chicago Mining and Milling Co.** Promotional pamphlet, 1879. Special Collections, M9791 Pam. 61.
- G-12 : **Birds Eye View of Globe Az.** Photograph. Special Collections Photograph Files, Globe Az. Views
- G-13 : **Globe Boston Copper Mining Company.** Pamphlet, from the Mines and Mining companies in Arizona and the Southwest Collection, 1879-1934. Special Collections, MS 307.

MIAMI, ARIZONA

- M-1 : **Sullivan Street.** Postcard. Miami Az. Special Collections Photograph files, Miami Az.
- M-2 **Airplane view of Miami Copper Co.** Photograph. Special Collections Photograph files, Miami Copper Co. –views.
- M-3 : **The Mighty Miami Vandals: A Scrapbook of the Arizona 19500-1951 Miami High School Championship Basketball Team.** by Wilfred “Sonny” Gomez Pena. Mesa, Az.: Hispanic Institute of Social Issues, 2008. Special Collections, F819.M5 P4 2008.
- M-4 : **Miami: The Concentrator City.** Souvenir Photo booklet of turn of the century Miami. Special Collections Vertical files, Miami Az.
- M-5 : **View of international smelter, 1924.** Special Collections Photograph files, Miami Copper Co. International smelter.
- M-7 : **2 Aerial views of Miami, Az.** Special Collections Photograph files, Miami Az—Views.

M-6 : **Miami Country Arts and Crafts Fair and Bicycle Race, Miami Az. April 2,3 4, 1982.** Special Collections Vertical files, Miami, Az.

M-8 : **Souvenir Progam: Miami's First Annual "Boomtown Spree" May 11, 12, 13 1939.** Special Collections Vertical files, Miami, Az.

M-9 : **Phtograph of miner working.** Special Collections Photograph Files Miami Copper Co.-- Underground minng and machinery

M-10 : **Miami Copper Company, 1955 photograph.** Special Collections Photograph files, Miami Copper company-- views.

M-11 : **Miami School.** Postcard. Special Collections Photograph files, Miami, Az.

M-12 : **Burro Alley.** By Joe "Scrappy" Sotelo. Apache Junction, Az. : Hispanic Institute of Social Issues, 2006. Biography of a copper miner who worked for the Inspiration Copper Company. Special Collections. F819 M5 S684 2006.

