



Smithsonian Institution Archives

Roy S. Clarke Papers, 1943-2012

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
Contact us at osiaref@si.edu

Table of Contents

Collection Overview	1
Administrative Information	1
Descriptive Entry.....	1
Names and Subjects	1
Container Listing	3

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Roy S. Clarke Papers
Identifier:	Accession 16-253
Date:	1943-2012
Extent:	6 cu. ft. (6 record storage boxes)
Creator::	Clarke, Roy S.
Language:	Language of Materials: English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 16-253, Roy S. Clarke Papers

Descriptive Entry

This accession consists of the papers of Roy S. Clarke, Jr. Clarke, a noted authority on meteorites, was Curator and Curator Emeritus in the National Museum of Natural History, Department of Mineral Sciences. Major topics include the Old Woman Meteorite, the Port Orford Meteorite, the Allende Meteorite, Antarctic meteorites, and the Prairie Meteorite Network. Materials include correspondence, brochures, pamphlets, photographs, negatives, drawings, maps, transparencies, articles, field notes, lecture notes, clippings, and related materials. Some materials are in electronic format.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Allende meteorite
- Meteorites
- Old Woman meteorite
- Port Orford meteorite

Types of Materials:

- Black-and-white negatives
- Black-and-white photographs
- Black-and-white transparencies

Brochures
Clippings
Color photographs
Color transparencies
Compact discs
Drawings
Field notes
Manuscripts
Maps
Pamphlets

Names:

Clarke, Roy S.
National Museum of Natural History (U.S.). Department of Mineral Sciences
Prairie Meteorite Network

Geographic Names:

Antarctica

Container Listing

Box 1

Box 1 of 6	Acquisition Committee, 1984
Box 1 of 6	Adams, James D., 2011
Box 1 of 6	Albertson, J. F., 1979-1981
Box 1 of 6	Alcock, Charles, 2006
Box 1 of 6	Anders, Edward, 1967-1985
Box 1 of 6	Almohandis, A. A., 1981-1997
Box 1 of 6	Anderson, G. David, 1992
Box 1 of 6	Annexstad, John, O., 1989-1994
Box 1 of 6	Appleman, D. E., 1979-1994
Box 1 of 6	Arnold, James, R., 1980-2001
Box 1 of 6	Ashworth, William, 2010
Box 1 of 6	Axon, H. J., 1968-1992
Box 1 of 6	Bain, Mary, 2003
Box 1 of 6	Barringer, J. Paul, 1990
Box 1 of 6	Begemann, F., 1977-1994
Box 1 of 6	Benedix, Gretchen, 2005
Box 1 of 6	Bevan, Alex, 1986-1997
Box 1 of 6	Bhavilai, Rawi, 1982-1996
Box 1 of 6	Blakeslee, Don, 2000-2001
Box 1 of 6	Bogard, Donald, D., 1978-2000
Box 1 of 6	Borgard, Douglas, 1996-1999
Box 1 of 6	Bowen, I. S., 1957
Box 1 of 6	Brashear, Ronald, 2001

Box 1 of 6	Brearley, Adrian, 1989-1996
Box 1 of 6	Brett, Robin, 1979-1983
Box 1 of 6	Brownlee, Donald, E., 1983-1984
Box 1 of 6	Buchwald, Vagn F., 1970-1987
Box 1 of 6	Buchwald, V. F., 1988-1992
Box 1 of 6	Buchwald, V. F., 1993-2009
Box 1 of 6	Bunch, T. E., 1966-1967
Box 1 of 6	Burbine, Tom, 2000
Box 1 of 6	Caldwell, Andy, 1997
Box 1 of 6	Challinor, David, 1974-2002
Box 1 of 6	Citron, Robert, 2004
Box 1 of 6	Clayton, Robert N., 1980-1993
Box 1 of 6	Clarke, John W., 1989-2000
Box 1 of 6	Clary, Sonny, 2011
Box 1 of 6	Cokinos, Christopher, 2007
Box 1 of 6	Cooper, G. A., 1990-1997
Box 1 of 6	Craighill, G. B., Jr., 1987-1993, 2002
Box 1 of 6	Cronin, John R., 1987-1990
Box 1 of 6	Corgin, Jim, 2000
Box 1 of 6	Davis, Andrew M., 1990-1991, 1999-2000
Box 1 of 6	DeAngelis, Ildiko P., 1990-1997
Box 1 of 6	DeCarli, Paul S., 1995
Box 1 of 6	Devorkin, David H., 1999-2008
Box 1 of 6	Devries, Hubert, 2010
Box 1 of 6	Dick, Jean and Charles, 2003-2006
Box 1 of 6	DoAll Company, 1963

Box 1 of 6	Doel, Ronald E., undated
Box 1 of 6	Dunn, Pete, 2007-2008
Box 1 of 6	Ehlmann, Arthur W., 1987-2005
Box 1 of 6	Evans, John C., 1981-1990
Box 1 of 6	Ewing, Heather, 2000-2010 (2 folders)
Box 1 of 6	Farrell, Ronald E. (Bethany Sciences), 1991-1997
Box 1 of 6	Fischer, Nella K., 1996
Box 1 of 6	Fiske, Richard, 1980-1985
Box 1 of 6	Fleming, Robert L., 2009
Box 1 of 6	Flerov, Georgy N., 1980-1981, 1987
Box 1 of 6	Florenskii, P. V., 1978-1981
Box 1 of 6	Flores, Dan L., 1980-1995
Box 1 of 6	Flory, Eileen R., 1990-1993
Box 1 of 6	Francis, Carl A., 1983, 1990
Box 1 of 6	Fredriksson, Becky, 1992
Box 1 of 6	Fredriksson, Kurt, 1980, 1986, 2002
Box 1 of 6	French, Bevan M., 1974-1994, 1998
Box 1 of 6	Fudali, Robert F., 1986-1991, 2011
Box 1 of 6	Furman, Tanya, 1992
Box 1 of 6	Gaines, Richard V., 1984, 1992
Box 1 of 6	George Washington University, 1990-1996
Box 1 of 6	Gillis, Jeffrey, 2000
Box 1 of 6	Gingerich, Owen, 1998
Box 1 of 6	Goldstein, Joseph, 1977-2009
Box 1 of 6	Grady, Monica M., 1983, 1993
Box 1 of 6	Graham, A. L., 1978-2001, 2011

Box 1 of 6 Gregory, David, 2006

Box 1 of 6 Grossman, Jeffrey N., 1983-1999, 2005, 2009

Box 1 of 6 Haag, Robert, 1982-1994

Box 1 of 6 Hawkins, Gerald S., 2002

Box 1 of 6 Heinlein, Dieter, 1980-1988

Box 1 of 6 Henson, Pam, 1986-2007

Box 1 of 6 Herbig, George H., 1999-2001

Box 1 of 6 Hernquist, Lars, 1992-1999, 2005, 2008

Box 1 of 6 Herzog, G., 1978-1994

Box 1 of 6 Hoffman, Robert S., 1986-1993

Box 1 of 6 Honda, M., 1966-1972, 2005

Box 1 of 6 Huerta, John E., 2003

Box 1 of 6 Hull, Donald A., 1992

Box 2

Box 2 of 6 Huss, Gary, 1993-2005

Box 2 of 6 Huss, Glen, 1970-1987

Box 2 of 6 Hutchison, Robert, 1972-1997

Box 2 of 6 Irwin, John D'a, Jr., 1988-1990

Box 2 of 6 Jarosewich, Eugene, 1986-2007

Box 2 of 6 Johnson, Harold, 1992

Box 2 of 6 Jull, Tim, 2006

Box 2 of 6 Kahler, David (Judi), 1990

Box 2 of 6 Kamp, Peter, 1981-1982

Box 2 of 6 Keil, Klaus, 1977-1994

Box 2 of 6 Kier, Porter, 2001

Box 2 of 6 Killgore, Marvin, 1993, 1996

Box 2 of 6	Kirkland, Bryant M., 1993
Box 2 of 6	Koeberl, Christian, 1983-2010
Box 2 of 6	Kohl, Candace, 1992-1999
Box 2 of 6	Krupp, Ed, 2000
Box 2 of 6	Kurat, Gero, 1978-2005
Box 2 of 6	Lange, Loree L. (Mrs. Erwin F.), 1992-1993
Box 2 of 6	Lavielle, Bernard, 1992-1998
Box 2 of 6	Lebofski, Larry and Nancy, 2007
Box 2 of 6	Leonard, Frederick, 1998-2000
Box 2 of 6	Leonard, Roderick, 1998-2009
Box 2 of 6	Lewis, Dan, 2002
Box 2 of 6	Ligon, Ernest, 1996-1997
Box 2 of 6	Luhr, James, 1999-2003
Box 2 of 6	Lunquist, Charles A., 2005
Box 2 of 6	Marvin, Ursula B., 1995, 2005
Box 2 of 6	Mason, Brian, 1975-1997, 2009
Box 2 of 6	MacPherson, Glenn J., 1986-2006
Box 2 of 6	McCoy, Tim, 1991-2009
Box 2 of 6	McSween, Harry, 1981-1995
Box 2 of 6	Melson, William, 1986-1992
Box 2 of 6	Meteorite Acquisition Committee, 1984-1986
Box 2 of 6	Mihalas, Dimitri, 1998-2003
Box 2 of 6	Miller, Joseph S., 1999
Box 2 of 6	Miller, M. K., 1989-1990
Box 2 of 6	Monnig, Oscar, 1967-1987
Box 2 of 6	Moore, Carleton B., 1968-2008

Box 2 of 6 Moore, Kendrick, 2002

Box 2 of 6 Mort, Greg, 2003

Box 2 of 6 Mosely, Caroline, 1998-2000

Box 2 of 6 National Science Foundation (NSF), 1993

Box 2 of 6 Nishiizumi, K., 1982-2003

Box 2 of 6 Nishimoto, Walter, 2006

Box 2 of 6 Norton, O. Richard., 1994-2004

Box 2 of 6 Notis, Mike, 1989, 2004

Box 2 of 6 Olsen, E., 1973-2009

Box 2 of 6 Oriti, Ronald, A., 1981, 2000

Box 2 of 6 Osterbrock, Donald E., 1997-2007

Box 2 of 6 Paneth, Eva, 1983

Box 2 of 6 Petaev, M. I., 1989-2001

Box 2 of 6 Peterson, Ken (J. P. O. Equipment Company), 1983-1989

Box 2 of 6 Plotkin, Howard, 2001-2010 (15 folders)

Box 3

Box 3 of 6 Poor, Charles L., 2001

Box 3 of 6 Popper, Daniel M., 1999-2000

Box 3 of 6 Post, Jeffrey, 1989-1994

Box 3 of 6 Pugh, Richard, 1978-1996

Box 3 of 6 Rathbun, Donald, 1979-1996

Box 3 of 6 Registrar, 1979-1996

Box 3 of 6 Ripley, S. D., 1964-1984

Box 3 of 6 Robinson, George S., 2010

Box 3 of 6 Rodman, Thomas E., 1983-1998

Box 3 of 6 Rothenberg, Marc, 1991-2000

Box 3 of 6	Rubin, Alan E., 1982-1993, 1999-2008
Box 3 of 6	Samper, Cristian, 2005-2011
Box 3 of 6	Sanchez R., Gerardo, 1989-1990
Box 3 of 6	Schaumberg, Dorothy (LICK), 1997-1999
Box 3 of 6	Schmidt, Clarence, 1999
Box 3 of 6	Schmitt, Douglas, G., 2001
Box 3 of 6	Score, Roberta, 1989-1996
Box 3 of 6	Scott, E. R. D., 1977-2000
Box 3 of 6	Sears, Derek, 2011
Box 3 of 6	Sheehan, William, 2000-2003
Box 3 of 6	Shelton, James L., 1995-1996
Box 3 of 6	Sievers, Alden, 1990
Box 3 of 6	Sinkankas, John, 1995
Box 3 of 6	Simkin, Tom, 1995, 2009
Box 3 of 6	Smith, Bruce, 1982-1985
Box 3 of 6	Solomon, Sean, 2006-2009
Box 3 of 6	Stamm, Richard, 2008
Box 3 of 6	Switzer, George, 2008
Box 3 of 6	Taylor, Lonn, 2003
Box 3 of 6	Thomas, T., 1986-1994, 2000, 2007
Box 3 of 6	Thompson, Tim, 2000
Box 3 of 6	Torrens, Hugh S., 1996-2004
Box 3 of 6	Turecki Gift, 2005
Box 3 of 6	Turner, Steve, 2007
Box 3 of 6	United Soviet Socialist Republic (USSR) Exchange, 1987-1991
Box 3 of 6	University of California - Los Angeles (UCLA) Astronomy, 1999

Box 3 of 6 Vanderbilt Archives, 2003

Box 3 of 6 Wagner, Thomas P., 2011

Box 3 of 6 Wasserburg, G. J., 1975-1990, 1996, 2005

Box 3 of 6 Wasson, John T., 1966-1992

Box 3 of 6 Wasson, John T., 1993-2006

Box 3 of 6 Waterston, Charles D., 1977, 1997

Box 3 of 6 Weil, Peter G., 1989-1991

Box 3 of 6 Welbon, William W., 2008

Box 3 of 6 Whipple, Fred L., 2000-2002

Box 3 of 6 White, John S., 1986-1999

Box 3 of 6 Whitenack, Brett, 2009

Box 3 of 6 Williams, David B., 1980, 1990-1994, 1997

Box 3 of 6 Williams, Thomas, R., 2000-2003

Box 3 of 6 Wood, John A., 1976-1989

Box 3 of 6 Yerkes, David, 2001

Box 3 of 6 Yerkes Observatory, 1999-2003

Box 3 of 6 Yochelson, Ellis, 1999-2006

Box 3 of 6 Zanda, Brigitte, 1990-1994

Box 3 of 6 Zimmerman, Herman B., 1981, 1987, 1988

Box 3 of 6 Academy of the Natural Sciences Philadelphia, Notes, 1974

Box 3 of 6 Fund 413605, Meteorite Saw, 1969-1971

Box 3 of 6 Georgia Tektite Data, 1966-1975

Box 3 of 6 Angelica and Bogou, Analysis, undated

Box 3 of 6 Mundrabilla Meteorite, 1967-1973

Box 3 of 6 Tucson Meteorite, 1970-1972

Box 3 of 6 Macquarie River, 1988-1991

Box 3 of 6 West Point Specimen #5770, 1975, 1981

Box 3 of 6 British Museum Conference, September 1962

Box 3 of 6 Baddeleyite, 1960-1965

Box 4

Box 4 of 6 Campo del Cielo, 1968

Box 4 of 6 Tektite Conference, 1969

Box 4 of 6 "Structure Development in Irons," 1978

Box 4 of 6 Copper - Sudbury, 1978

Box 4 of 6 Cohenite, Heidelberg, 1979

Box 4 of 6 Tetranite, LaJolla, 1980

Box 4 of 6 Antarctic Irons, LaJolla, 1980

Box 4 of 6 ALHA77283, Tokyo, February 1981

Box 4 of 6 Diamonds, Geological Society of Washington (GSW), May 1981

Box 4 of 6 Meteorite Metal, Albuquerque, 1981

Box 4 of 6 South Dahna, Saint Louis, September 14, 1982

Box 4 of 6 Wethersfield Meteorite Falls, Albuquerque, 1982

Box 4 of 6 Meteoritic Metal from Antarctica, GSW, January 26, 1983

Box 4 of 6 Lazarev, Tokyo, February 17, 1983

Box 4 of 6 Nippon Steel, February 21, 1983

Box 4 of 6 Antarctic Irons, Mainz and British Museum, March 4 and March 16, 1983

Box 4 of 6 Widmanstätten Pattern (W. P.) Growth, Mainz, 1983

Box 4 of 6 Planetary System Perception, December 3, 1983

Box 4 of 6 "200 Years of Smithsonian Involvement in Meteorites," Senate of Scientists, April 5, 1984

Box 4 of 6 Study Butte, Albuquerque, 1984

Box 4 of 6 Schreibersite Growth, Albuquerque, July 30, 1984

Box 4 of 6 Santa Catharina, July 30, 1984

Box 4 of 6	Tokyo Symposium, 1985
Box 4 of 6	Bordeaux, 1985
Box 4 of 6	Docents, October 29, 1985
Box 4 of 6	American Society of Metals, December 10, 1985
Box 4 of 6	Antarctic Meteorite Workshop, Mainz, 1985
Box 4 of 6	Wein, Graz, September 6-7, 1986
Box 4 of 6	Newcastle Lecture, July 24, 1987
Box 4 of 6	Farmville Meteorite, North Carolina, 1987
Box 4 of 6	Fayetteville, July 18-22, 1988
Box 4 of 6	Port Orford, Vienna, July 25, 1989
Box 4 of 6	Perth, 1990
Box 4 of 6	Tetranite, Department of Mineral Sciences, February 5, 1991
Box 4 of 6	USSR Talk, 1990
Box 4 of 6	District of Columbia Mineral Club, April 1, 1992
Box 4 of 6	Copenhagen, 1992
Box 4 of 6	Watson Meteorite, January 21, 1993
Box 4 of 6	Chaunskij Mesosiderite, Vail, 1993
Box 4 of 6	Nordlingen, 1994
Box 4 of 6	Prague, 1994
Box 4 of 6	"What About Increase?," March 12-14, 1995
Box 4 of 6	Hawaii, 1997
Box 4 of 6	High-Co Phase, 1988
Box 4 of 6	Chaing Khan Meteorite, Thailand, 1981
Box 4 of 6	Museum Support Center, Safety Correspondence, 1986-1990
Box 4 of 6	Large Irons, 1988
Box 4 of 6	Silica Glass Inclusion ALHA77255, undated

Box 4 of 6 Articles Concerning Robert Haag, 1989-1990, 1993

Box 4 of 6 Lazarev Translation, undated

Box 4 of 6 Meteorite Working Group Meeting, 1980

Box 4 of 6 Notes for Smithsonian Institution Antarctic Iron Meteorite Publication,
undated

Box 4 of 6 Dublin, 1998

Box 4 of 6 Cassidy Symposium, 1999

Box 4 of 6 Chicago, 2000

Box 4 of 6 Tunguska Film Introduction, October 12, 2000

Box 4 of 6 Rome, 2001

Box 4 of 6 Los Angeles, 2002

Box 4 of 6 Ingleside Talk, December 6, 2002

Box 4 of 6 Vienna, November 2003

Box 4 of 6 Yerkes Trip, 2003

Box 4 of 6 Chevy Chase Women's Club Talk, February 7, 2004

Box 4 of 6 Meteorological Society Abstract, 2005

Box 4 of 6 American Astronomical Society, 2006

Box 4 of 6 "The Purchase of the Nininger Collection of Meteorites for the National
Museum," April 21, 1958

Box 4 of 6 Society Archives, 1999-2008

Box 4 of 6 Nininger Archival Collection Notes, 1993-1995

Box 4 of 6 "Schreibersite Growth and its Influence on the Metallography of Coarse
Structured Iron Meteorites," PhD. Dissertation, The George Washington
University, May 9, 1976

Box 4 of 6 Meteorite Recovery Literature for General Public, 1966, undated

Box 4 of 6 Logs, Vienna, 1986

Box 4 of 6 Europe, 1988

Box 4 of 6 Royal Society, July 15-16, 1987

Box 4 of 6 Copenhagen, 1989

Box 4 of 6 Austria Field Trip, 1989

Box 4 of 6 Moscow, 1990

Box 5

Box 5 of 6 Sweden, 1992

Box 5 of 6 Ensisheim, June 4-5, 1992

Box 5 of 6 Annual Reports, 1977-1988

Box 5 of 6 Roy S. Clarke Oral History Project, 2007

Box 5 of 6 National Aeronautics and Space Administration (NASA), Grant Documents, 1966-1978

Box 5 of 6 Westrum, Ron, 1982

Box 5 of 6 Burke, John G., 1979-1990

Box 5 of 6 Clarke and Mattingly Families, Genealogical Notes, 2000

Box 5 of 6 Fluoroplatinates Correspondence and Master's Thesis, 1954, 1957

Box 5 of 6 Cornelison, Kate Clarke, 1983

Box 5 of 6 Professional Accomplishments Evaluation Committee (PAEC) Review, 1967, 1970, 1977, 1981, 1986

Box 5 of 6 PAEC Support Materials, 1979-1986

Box 5 of 6 Laterite Work, 1950-1953, 1993

Box 5 of 6 Curriculum Vitae, undated

Box 5 of 6 Barter Island, 1945-1948, 1953

Box 5 of 6 World War II, 1944-1950

Box 5 of 6 Clarke, Roy S. Jr., Correspondence, Notes, and Awards, 1943-2000

Box 5 of 6 Clarke, Roy S. Jr., "Old Letters," 1965-2008

Box 5 of 6 Christmas Letters, 1975, 1986, 1990-2007

Box 5 of 6 Retirement Letters, Notes, and Cards, 1994, 2012

Box 5 of 6 E. P. Henderson Slides, 1962, 1964-1968 (2 folders)

Box 5 of 6 Von Schreiber Slides, undated
Box 5 of 6 Photographs, 1981, undated
Box 5 of 6 Photographic Slides, 1965, 1967-1972, 1976-1978, 1982-1984 (2 folders)
Box 5 of 6 Allende Photographic Slides, 1969-1970, 1975
Box 5 of 6 Lecture Slides, 1971, 1978, 1984-1988
Box 5 of 6 Cu (Copper) Notes, 1978

Box 6

Box 6 of 6 Old Woman Notes, 1976-1989
Box 6 of 6 Old Woman Meteorite, Field Notes, September 19, 1976
Box 6 of 6 Old Woman Meteorite, Field Notes, undated
Box 6 of 6 Old Woman Meteorite, Lecture, June 7, 1978
Box 6 of 6 Old Woman Meteorite, Morphology Series Photograph A with Negatives, undated
Box 6 of 6 Old Woman Meteorite, Morphology Series Photograph B with Negatives, undated
Box 6 of 6 Old Woman Meteorite, Morphology Series Photograph C with Negatives, undated
Box 6 of 6 Old Woman Meteorite, Morphology Series Photograph D with Negatives, undated
Box 6 of 6 Old Woman Meteorite, Notes, Drawings, Photographs, and Clippings, 1976-1977, 1987, 1989, undated
Box 6 of 6 Old Woman Meteorite, Photographs, undated (electronic records)
Box 6 of 6 Old Woman Meteorite, 2011 (electronic records)
Box 6 of 6 Old Woman Meteorite, Photographs, Negatives, and Notes, undated
Box 6 of 6 Frederick C. Leonard, Slides and Illustrations, undated
Box 6 of 6 Edward P. Henderson, Lecture, December 10, 1998
Box 6 of 6 Frederick C. Leonard, Lecture Notes, Chicago, 2000
Box 6 of 6 Frederick C. Leonard, Lecture Notes, UCLA, 2002

Box 6 of 6	Frederick C. Leonard, Lecture Notes, Seattle, January 6, 2003
Box 6 of 6	Edward P. Henderson and George P. Merrill, Notes, 1993, 2003
Box 6 of 6	George P. Merrill, Lecture Notes, 2003
Box 6 of 6	Beyer Collection Notes, 1966-1969
Box 6 of 6	"H. H. Nininger Petition to American Astronomical Society (AAS)," 2007
Box 6 of 6	"A. R. Allen/H. H. Nininger Feud," 1997
Box 6 of 6	Prairie Meteorite Network Committee, Correspondence, Memoranda, Meeting Minutes, and Notes, 1965, 1966, 1974
Box 6 of 6	Allende Notes, 1971, 1975
Box 6 of 6	Schreibersite Notes, 1981
Box 6 of 6	Rhoda Leonard, Notes and Correspondence, 1963, 1966
Box 6 of 6	Archives Notes, 2002, 2003