

Curriculum Vitae

Susan C. Ryan, Ph.D., R.P.A.

Work Address:

Crow Canyon Archaeological Center
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Cortez, CO 81321

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Education:

2013 **Ph.D. Anthropology**, University of Arizona, Tucson, Arizona.
1998 **M.A. Anthropology**, New Mexico State University, Las Cruces, New Mexico.
1996 **B. S. Anthropology**, Illinois State University, Normal, Illinois.

Work:

11/2013-current **Director of Archaeology**, Crow Canyon Archaeological Center.
4/2001-present **Project Director**, Crow Canyon Archaeological Center
5/1998-2001 **Assistant Project Director**, Crow Canyon Archaeological Center
1/1998-5/1998 **Assistant Crew Chief**, New Mexico State University
6/1997-8/1997 **Director, Field School**, New Mexico State University
6/1995-8/1995 **Archaeological Technician**, Illinois Transportation Archaeology Research Program

Teaching and Research Experience:

1/2013- **Instructor of Record**, Adams State University, extended studies program:
Pueblo Culture and History of the Mesa Verde Region (ED 589); Introduction to
the Archaeology of the Mesa Verde Region (ED 289); Archaeological Field
School (ANTH 589, ANTH 289).
8/2010-12/2010 **Instructor**, University of Arizona, School of Anthropology; Patterns in Prehistory
(TRAD 101, Sections 21B, 21C, and 21D).
1/2010-5/2010 **Teaching Assistant**, University of Arizona, School of Anthropology; Patterns in
Prehistory (TRAD 101, Section 13A).
8/2009-12/2009 **Teaching Assistant**, University of Arizona, School of Anthropology; Principles of
Archaeology (ANTH 235).
8/2009-5/2010 **Research Assistant**, University of Arizona, School of Anthropology; Southwest
Social Networks Database.
1/1998-5/1998 **Teaching Assistant**, New Mexico State University, Department of Anthropology.
1/1995-5/1996 **Undergraduate Teaching Assistant**, Illinois State University, Department of
Anthropology.

Publications:

Ryan, Susan C.

2016 Integration and Disintegration: The Role of Kiva Architecture in Community Formation
and the Construction of Identity in the Prehispanic U.S. Southwest. In *Coming Together:
Comparative Approaches to Population Aggregation and Early Urbanization*. Institute for
European and Mediterranean Archaeology, Buffalo (expected 2017).

Coffey, Grant D. and **Susan C. Ryan**

2016 A Spatial Analysis of Civic-Ceremonial Architecture in the Central Mesa Verde Region of
the United States. *Journal of Anthropological Archaeology* (expected 2017).

Ryan, Susan C. (editor)

- 2015 The Archaeology of Shields Pueblo: Excavations at a Mesa Top Community Center. Crow Canyon Archaeological Center, Cortez.
- Ryan, Susan C.** (editor)
- 2015 The Archaeology of Albert Porter Pueblo: Excavations at a Great House Community Center. Crow Canyon Archaeological Center, Cortez.
- Mills, Barbara, W. R. Haas, Lewis Borck, Ronald Breiger, **Susan C. Ryan**, Meaghan Trowbridge, Jeffrey Clark, Deborah Huntley, and John Roberts
- 2013 The Dynamics of Social Networks in the Late Prehispanic U.S. Southwest. In *Network Analysis in Archaeology*, edited by Carl Knappett. Oxford University Press, Oxford
- Badenhorst, Shaw, Robin Lyle, Jamie Merewether, Jonathan C. Driver, and **Susan C. Ryan**
- 2012 The Potential of Osteometric Data for Comprehensive Studies of Turkey (*Meleagris gallopavo*) Husbandry in the American Southwest. *Kiva* 78(1).
- Ryan, Susan C.**
- 2010 Environmental Change, Population Movement, and the Post-Chaco Transition at Albert Porter Pueblo. *Kiva* 75(3).
- Duff, Andrew I., Karen R. Adams, and **Susan C. Ryan**
- 2010 The Impact of Long-Term Residential Occupation of Community Centers on Local Plant and Animal Resources. In *Leaving Mesa Verde: Peril and Change in the Thirteenth-Century Southwest*. T. Kohler, M. Varien, and A. Wright (Editors). University of Arizona Press, Tucson.
- Ryan, Susan C.**
- 2009 The Rise of Central Structure Communities among the Mesa Verde and Kayenta Anasazi. *The Artifact* (47).
- Ryan, Susan C.**
- 2008 Constructing Community and Transforming Identity at Albert Porter Pueblo. In *The Social Construction of Communities: Studies of Agency, Structure, and Identity in the Southwestern U.S.* M. Varien and J. Potter (Editors). Altamira Press.
- Varien, Mark D., Ortman, Scott G., Ryan, Susan C., and Kuckelman, Kristin A.
- 2008 Population Dynamics among Salmon's Northern Neighbors in the Central Mesa Verde Region. In *Chaco's Northern Prodigies: Salmon, Aztec, and the Ascendancy of the Middle San Juan Region After A.D. 1100*. Paul F. Reed (Editor). University of Utah Press, Salt Lake City.

Other Written Contributions:

- Ryan, Susan C.
- 2013 Architectural Communities of Practice: Ancestral Pueblo Kiva Production during the Chaco and Post-Chaco Periods in the Northern Southwest. Ph.D. dissertation, School of Anthropology, University of Arizona, Tucson.
- Ryan, Susan C.
- 2010 "The Pill" Interferes with Mate Selection. Current article submitted to *Current Anthropology* 51(4).
- Ryan, Susan C.
- 2010 Tall Men Are More Satisfied in Relationships Than Short Men. Current article submitted to *Current Anthropology* 51(5).
- Ryan, Susan C.
- 2010 Cacao Found North of the Border. Current article submitted to *Current Anthropology* Vol. 51(3).
- Ryan, Susan C.
- 2009 The Mixing of Anthropology and Poetry: The Work of Gary Snyder. Application article submitted to *Current Anthropology* 51(6).
- Ryan, Susan C.
- 2008 Native Americans and the Environment: Perspectives on the Ecological Indian, edited by M. Harkin and D. Lewis. Book review in *Journal of American Ethnic History*, Vol. 27(2).

Reports Written:

Sommer, Caitlin A., Susan C. Ryan, Kari L. Schleher, Grant D. Coffey, Shanna Diederichs, Steven R. Copeland, and Rebecca L. Simon

- 2015 The Basketmaker Communities Project Annual Report, 2015 Field Season [PDF Title]. Available: <http://www.crowcanyon.org/basketmaker2015>.

Sommer, Caitlin A., Shanna R. Diederichs, Susan C. Ryan, Steven R. Copeland, and Kari L. Schleher

- 2015 The Basketmaker Communities Project Annual Report, 2014 Field Season [PDF Title]. Available: <http://www.crowcanyon.org/basketmaker2014>.

Ryan, Susan C.

- 2005 *The 2004 Field Season at the Albert Porter Pueblo (5MT123), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.
2004 *The 2003 Field Season at the Albert Porter Pueblo (5MT123), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.
2002 *The 2002 Field Season at the Albert Porter Preserve (5MT123), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.
2001 *The 2001 Field Season at the Albert Porter Preserve (5MT123), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.

Duff, Andrew I. and Susan C. Ryan

- 2000a *The 2000 Field Season at Shields Pueblo (5MT3807), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.
2000b *The 1999 Field Season at Shields Pueblo (5MT3807), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.
1998 *The 1998 Field Season at Shields Pueblo (5MT3807), Montezuma County, Colorado*. Report on file, Crow Canyon Archaeological Center, Cortez, Colorado.

Ryan, Susan C.

- 1998 *Insect Infestation or Ritual? An Examination of Burned Puebloan Structures in Southwestern Colorado*. Unpublished M.A. thesis. On file at New Mexico State University, Las Cruces, New Mexico.
1996 *Acculturation without Assimilation: Successful Characteristics of a Kickapoo Revitalization Movement*. Unpublished undergraduate thesis. On file at McLean County Historical Society, Bloomington, Illinois.

Presentations:

Ryan, Susan C.

- 2016 Integration and Disintegration: The Role of Kiva Architecture in Community Formation and the Construction of Identity in the Prehispanic U.S. Southwest. Paper presented in the symposium Coming Together: Comparative Approaches to Population Aggregation and Early Urbanization, Institute for European and Mediterranean Archaeology, State University of New York, Buffalo.

Ryan, Susan C.

- 2016 U.S. Archaeological Law and Ethics. Lecture presented on behalf of the Colorado Archaeological Society, Hisatsinom Chapter, Cortez, Colorado.

Ryan, Susan C. and Rebecca L. Simon

- 2016 Beyond Excavation and Laboratory Work: New Directions in Crow Canyon Archaeological Center's College Field School Curricula. Poster presented at the 2nd Bi-Annual Navajo Nation Archaeology Conference, Shiprock, New Mexico.

Ryan, Susan C. and Rebecca L. Simon

- 2016 Beyond Excavation and Laboratory Work: New Directions in Crow Canyon Archaeological Center's College Field School Curricula. Poster presented in the symposium, Teaching Archaeology: Highlights from the Committee on Curriculum and the Teaching Archaeology Interest Group, at the 81st Annual Meeting of the Society for American Archaeology, Orlando, Florida.

- Ryan, Susan C. and Rebecca L. Simon
2016 Beyond Excavation and Laboratory Work: New Directions in Crow Canyon Archaeological Center's College Field School Curricula. Poster presented at the Annual Meeting of the Colorado Council of Professional Archaeologists, Salida Colorado.
- Coffey, Grant D. and Susan C. Ryan
2015 The Changing Scale of Integrative Pueblo Communities in the Northern San Juan Region: Basketmaker III through Pueblo III. Paper presented in the symposium, Communities Through Time: Societal Continuity and Transformation in the Northern San Juan Region, at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California.
- Ryan, Susan C.
2015 Rooting the Kiva: The Use of Lignite in Ancestral Pueblo Construction Rituals. Paper presented in the symposium, Household Rituals in the Ancient Americas—From Patio Groups to Pueblos, at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California.
- Ryan, Susan C.
2015 The Chaco Regional System and Rise to Complexity. Lecture presented on behalf on the Field Museum of Natural History, Chicago, Illinois.
- Ryan, Susan C.
2014 From Hunting and Gathering to Farming: The Neolithic Revolution in the American Southwest. Lecture presented on behalf of the Earthwatch Institute, 2014 Summit, Boston, Massachusetts.
- Ryan, Susan C.
2014 New Approaches to Architectural Analyses: Ancestral Pueblo Kiva Production in the Northern Southwest. Lecture presented on behalf of the Four Corners Lecture Series, Cortez, Colorado.
- Ryan, Susan C. Ryan
2014 Chaco Influence in the Northern San Juan Region. Lecture presented on behalf of the Colorado Archaeological Society, Chipeta Chapter, Montrose, Colorado.
- Ryan, Susan C.
2014 The Social Production of Kiva Architecture. Lecture presented on behalf of the Chimney Rock Interpretive Association, Pagosa Springs, Colorado.
- Ryan, Susan C.
2014 United States Archaeological Law. Lecture presented on behalf of the Chimney Rock Interpretive Association, Pagosa Springs, Colorado.
- Ryan, Susan C. and Paul Ermigiotti
2014 Pueblo II Period Mineral Paint Replication. Poster presented at the 1st bi-annual meeting of the Navajo Nation Archaeology Department, Shiprock, New Mexico.
- Ryan, Susan C. (Symposium Chair and Organizer)
2014 Kiva Production and Community Integration in the Northern Southwest. Paper presented in the symposium: "Integration and Disintegration: The Role of Public Architecture in the Prehispanic American Southwest", 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.
- Ryan, Susan C.
2013 Kiva Production and Community Integration in the Northern Southwest. Paper presented in the symposium, "Integration and Disintegration: The Role of Public Architecture in the American Southwest", 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.
- Ryan, Susan C.
2013 New Approaches to Architectural Analyses: Kiva Production in the Northern Southwest. Lecture presented on behalf of the Four Corners Lecture Series, Cortez, Colorado.
- Ryan, Susan C. and Paul Ermigiotti
2013 Trial by Fire: Reproducing Ancestral Pueblo Mineral Paint. Poster presented at the 1st Bi-Annual Meeting of the Navajo Nation Archaeology Department, Shiprock, New Mexico.

- Ryan, Susan C.
2013 Ancestral Pueblo Kiva Production in the Northern Southwest. Lecture presented on behalf of the Chimney Rock Interpretive Society, Pagosa Springs, Colorado.
- Ryan, Susan C. and Paul Ermigiotti
2012 Trial by Fire: Reproducing Ancestral Pueblo Mineral Paint. Poster presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.
- Ryan, Susan C.
2012 The Pueblo II Period in the Central Mesa Verde Region. Lecture presented on behalf of Mesa Verde National Park, Cortez, Colorado.
- Ryan, Susan C.
2012 The Albert Porter Pueblo Excavation Project: What Have We Learned? Lecture presented on behalf of the Colorado Archaeological Society, Hisatsinom Chapter, Cortez, Colorado.
- Wm. Randall Haas, Jr., Jeffery J. Clark, Barbara J. Mills, Lewis Borck, Brett Hill, Deborah Huntley
Matthew Peeples, Susan C. Ryan, M. Steven Shackley, Meaghan A. Trowbridge
2012 The SWSN Database: Late Prehispanic Artifact Distributions in the Western U.S. Southwest. Poster presented at the 13th Southwest Symposium, Albuquerque, New Mexico.
- Ryan, Susan C.
2011 Albert Porter Pueblo and the Chaco Regional System. Lecture presented on behalf of the Chimney Rock Interpretive Association, Pagosa Springs, Colorado.
- Ryan, Susan C.
2011 The A.D. 1130-1180 Drought in the Northern San Juan Region. Lecture presented on behalf of the Aztec Ruins Lecture Series, Aztec, New Mexico.
- Ryan, Susan C.
2011 Syntagms, Paradigms, and Practice: A Semiotic Approach to Kiva Architecture during the Chaco-to-Post-Chaco Periods in the Northern San Juan Region. Paper presented in the symposium: "The Chaco-to-Post-Chaco Transition in the San Juan Drainage", 76th Annual Meeting of the Society for American Archaeology, Sacramento, California.
- Ryan, Susan C.
2010 Do They Stay or Do They Go? Evaluating the Occupation of Great House Communities During the A.D. Mid-1100s Drought. Lecture presented on behalf of the Four Corners Lecture Series, Cortez, Colorado.
- Ryan, Susan C.
2010 The Vertical Continuum: The Ritual Performance of Kiva Decommissioning. Paper presented in the symposium: "Ritual Dedication and Termination of Architecture and Material Culture in the Prehispanic Southwest", 75th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri.
- Ryan, Susan C.
2009 Replicating Pueblo II Period Mineral Paint. Poster presented at the 82nd Annual Pecos Conference, Dolores, Colorado.
- Ryan, Susan C.
2009 Occupation of the Albert Porter Great House Community during the A.D. 1130-1180 Drought. Paper presented in the session: "Ancestral Pueblo Archaeology: New Studies from the Mesa Verde, Little Colorado, Mogollon, and Mimbres Areas," 74th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia.
- White, Devin and Susan C. Ryan
2009 The Roads Most Taken? Modeling Practical Pedestrian Movement Between Great Houses in the Mesa Verde Region. Paper presented in the symposium: "Tracing Trails and Modeling Movements," 74th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia.
- Ryan, Susan C.
2008 Chacoan Influence in the Northern San Juan region: Using Albert Porter Pueblo as a

- Case Study. Lecture presented on behalf of the Southwest Seminars, Santa Fe, New Mexico.
- Ryan, Susan C.
2008 A Chronological Reconstruction of Occupation at a Great House Village. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, B.C.
- Ryan, Susan C.
2007 Chacoan Influence in the Northern San Juan region and the Albert Porter Pueblo. Lecture presented on behalf of the Aztec Ruins Lecture Series, Aztec, New Mexico.
- Ryan, Susan C., Karen Adams, and Andrew Duff
2007 Long-Term Plant Use and Human Impact to the Environment and Shields Pueblo. Paper presented in the symposium: "New Light on the Thirteenth-Century Depopulation of the Northern Southwest," 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas. (This symposium was selected as an Amerind Foundation winner, 2007).
- Ryan, Susan C.
2006 Transforming Identity at Albert Porter Pueblo. Lecture presented on behalf of the Denver Museum of Nature and Science.
- Ryan, Susan C.
2006 Architecture and Identity at the Albert Porter Pueblo Great House. Lecture presented on behalf of the Archaeological Institute of America, Orange County Chapter.
- Ryan, Susan C.
2005 The Transformation of Social Identity at the Albert Porter Pueblo Great House. Paper presented in the symposium: "The Web of Life: Structure, Agency, and Identity in Ancient Southwestern Communities," 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah.
- Ryan, Susan C.
2005 Crow Canyon Excavations at the Albert Porter Great House. Paper presented at the Big Meeting at Crow Canyon, Cortez, Colorado.
- Ryan, Susan C.
2004 Excavations at the Albert Porter Pueblo. Paper presented at the Pecos Conference, Bluff, Utah.
- Ryan, Susan C.
2003 Field Work at the Albert Porter Pueblo. Paper presented at the Big Meeting at Crow Canyon, Cortez, Colorado.
- Baxter, Leigh E. And Susan C. Ryan
2003 America's First Archaeological Subdivision: the Practicalities and Consequences of Selling Cultural Resources. Paper presented at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin.
- Duff, Andrew I. And Susan C. Ryan
2002 Persistence through Change: Long-Lived Communities in the Mesa Verde Region. Paper presented in the symposium: "Great Houses and Great Pueblos: Polity, Economy, and Ritual in the Northern San Juan Region during the A.D. 1050-1300," 67th Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- Ryan, Susan C.
2000 Late Pueblo III Kiva "Shrines" at Shields Pueblo (5MT3807). Poster presented at the 73rd Annual Pecos Conference, Dolores, Colorado.
- Duff, Andrew I. and Susan C. Ryan
2000 Crow Canyon Excavations at Shields Pueblo, 5MT3807. Paper presented at the 73rd Annual Pecos Conference, Dolores, Colorado.
- Ryan, Susan C., Andrew I. Duff, and Christine Ward
1999 Discovering the Past through Remote Sensing. Poster presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago, Illinois.

Recent Grants and Awards:

- 2016 **Earthwatch Institute**, Basketmaker Communities Project. \$65,000 (PI Susan Ryan).
- 2016 **History Colorado State Historic Fund**, Haynie Site Assessment Program. \$95,095.00 (Co-PI's, Susan Ryan and Shirley Powell).
- 2016 **History Colorado State Historic Fund**, Pueblo Landscapes: 700 Years in the Mesa Verde Region. \$199,597.00 (Co-PI's, Susan Ryan, Kari Schleher, and Shirley Powell).
- 2015 **Earthwatch Institute**, Basketmaker Communities Project. \$27,830.00 (PI Susan Ryan).
- 2015 **History Colorado State Historic Fund**, Basketmaker Landscapes: Community and Environmental Impacts. \$198,311.00 (Co-PI's, Susan Ryan, Kari Schleher, and Shirley Powell).
- 2014 **History Colorado State Historic Fund**, Basketmaker Landscapes Project. \$189,599.00 (Co-PI's, Susan Ryan, Kari Schleher, and Shirley Powell).
- 2014 **Earthwatch Institute**, Basketmaker Communities Project. \$39,189.00 (PI Susan Ryan, Co-PI Shirley Powell).
- 2013 **Earthwatch Institute**, Basketmaker Communities Project. \$23,580.00 (PI Susan Ryan, Co-PI Shirley Powell).

Professional Affiliations:

Society for American Archaeology.
Register of Professional Archaeologists.
Arizona Archaeological and Historical Society