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VITA

Robert A. Varney

Education:

B.A. University of Arizona (1996), Major - Anthropology/Archaeology, Minor - Geosciences

Two Years Graduate Study University of Arizona, Major - Geosciences, Geoarchaeology,
Paleoecology

Professional Experience:

2003-present Palynologist, Paleo Research Institute, Golden, Colorado.

1999 Archaeological Technician, Alpine Archaeological Consultants, Montrose,
Colorado.

1999-2000 Temporary Archaeologist, University of Northern Colorado/USNP Rocky
Mountain National Park joint Project.

1999 Archaeological Technician/Crew Chief, Aztlan Archaeology, Inc., Tucson,
Arizona.

1996-1998 Research Assistant, Geosciences Department, University of Arizona, Tucson,
Arizona.

1996-1997 Macrobotanical Consultant, Caribou Lake Project, Indian Peaks Wilderness,
Grand County, Colorado.

1997 Excavator, Hell Gap Site, University of Wyoming, Laramie, Wyoming.

1997 Excavator, Black Mountain Site, Smithsonian Institute Field Project, near
Creede, Colorado.

1995-1996 Research Assistant, Anthropology Department University of Arizona, Tucson,
Arizona.

1995 Arizona State Files Technician, Arizona State Museum, Tucson, Arizona.

1995 Crew Chief, Caribou Lake archaeological excavation, Indian Peaks Wilderness,
Grand County, Colorado.

1995 Archaeological Technician, Metcalf Archaeological Consultants, Eagle,
Colorado.

Limited Distribution Reports and Unpublished Manuscripts:

- 2003 Pollen Analysis of Samples from the Depression Site (48SW13490), Black Buttes Project, Southwestern Wyoming. Ms. on file with Western Archaeological Services, Inc., Rock Springs, Wyoming. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 03-24.
- 2003 Pollen, Starch, Parasite, Macrofloral, and/or Protein Residue Analyses at Fort Thornburgh, Site 42DA1005, and Site 42DC1424, Utah. Ms. on file with Ashley National Forest, Vernal, Utah. PRI Technical Report 03-26.
- 2003 Pollen Analysis of a Prehistoric, Burnt Rock Feature, Big Sky Ranch, California. Ms. on file with SWCA, Inc. Environmental Consulting, Mission Viejo, California. Co-authored R.A. Varney and Linda Scott Cummings. PRI Technical Report 03-44.
- 2003 Pollen, Phytolith, and Macrofloral Analysis at the Hueco Tanks State Historic Site, 41EP2, Texas. Ms. on file with Texas Parks and Wildlife Department, Austin, Texas. Co-authored by Kathryn Puseman, R. A. Varney, and Linda Scott Cummings. PRI Technical Report 03-61.
- 2003 Pollen and Macrofloral Analysis for the Coral Canyon II Project, Sites 42WS1220, 42WS1221, 42WS1222, and 42WS3636, Utah. Ms. on file with HRA, Inc., Las Vegas, Nevada. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-56.
- 2003 Pollen and Macrofloral Analysis at 48NA182, Wyoming. Ms. on file with Dust Devil Archaeology, Casper, Wyoming. Co-authored by R. A. Varney and Kathryn Puseman. PRI Technical Report 03-57.
- 2003 Pollen and Macrofloral Analysis of Hearth Fill at 5EA2145, Western Colorado. Ms. on file with Bureau of Land Management, Glenwood Springs Field Office, Glenwood Springs, Colorado. Co-authored by Kathryn Puseman and R.A. Varney. PRI Technical Report 03-65.
- 2003 Pollen, Starch, Phytolith and Protein Residue Analysis of Three Hopper Mortar Bases from the Logan Valley, Malheur National Forest, Oregon. Ms. on file with Malheur National Forest, John Day, Oregon. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-38.
- 2003 Pollen and Phytolith Analysis of Samples from a Stratigraphic Trench, Project 560-001, Ft. Bliss, Texas. Ms. on file with Lone Mountain Archaeological Services, El Paso, Texas. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 03-45.
- 2003 Pollen, Macrofloral, and Protein Residue Analyses at Sites 42DA1269 and EG10, Northeastern Utah. Ms. on file with Ashley National Forest, Vernal, Utah. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-58.

Limited Distribution Reports and Unpublished Manuscripts:

- 2003 Pollen and Macrofloral Studies at Site 5SM232, Southwest Colorado. Ms. on file with Grand River Institute, Grand Junction, Colorado. Co-authored by Kathryn Puseman and R.A. Varney. PRI Technical Report 03-74.
- 2003 Pollen and Macrofloral Analysis of Several Hearth Features from White Sands National Monument, New Mexico. Ms. on file with National Park Service, White Sands National Monument, Holloman Air Force Base, New Mexico. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-54.
- 2003 Pollen Analysis of Three Manos Recovered in a Human Burial, and Pollen and Macrofloral Analysis of Fill from a Hearth, at the Picketwire Site, 5LA5838, Southeastern Colorado. Ms. on file with Western Wyoming Community College, Rock Springs, Wyoming. Co-authored by Linda Scott Cummings, R. A. Varney, and Kathryn Puseman. PRI Technical Report 03-39.
- 2003 Pollen and Macrofloral Analysis of Several Hearth Features from White Sands National Monument, New Mexico. Ms. on file with National Park Service, White Sands National Monument, Holloman Air Force Base, New Mexico. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-54.
- 2003 Pollen, Macrofloral, and Phytolith Analysis at Site 26CK984, Las Vegas Springs Preserve, Nevada. Ms. on file with Las Vegas Springs Preserve, Las Vegas, Nevada. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-50A.
- 2003 Pollen, Phytolith, and Macrofloral Analysis of Modern Surface Control Samples from Sites 26CK248 and 26CK949 on the Las Vegas Springs Preserve, Nevada. Ms. on file with Las Vegas Springs Preserve, Las Vegas, Nevada. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-50B.
- 2003 Pollen, Macrofloral, and Phytolith Analysis at 26CK3601, Burnt Rock Springs, Las Vegas, Nevada. Ms. on file with Las Vegas Springs Preserve, Las Vegas, Nevada. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-51.
- 2003 Pollen, Protein, and Macrofloral Analysis at 4BS611, Big Bend National Park, Texas. Ms. On file with Four Corners Research, Inc. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-72.
- 2003 Pollen, Starch, Phytolith, Macrofloral, and Protein Residue Analysis for the Dayton Canyon Estates Project, Site CA-LAN-254, Southern California. Ms. on file with SWCA Environmental Consultants, Mission Viejo, California. Co-authored by Kathryn Puseman, Linda Scott Cummings, and R.A. Varney. PRI Technical Report 03-41.

Limited Distribution Reports and Unpublished Manuscripts:

- 2003 Pollen Analysis at BA Cave, 48BH1065, Bighorn Mountains, Wyoming. Ms. on file with Judson Finley, Washington State University, Pullman, Washington. PRI Technical Report 03-64.
- 2003 Stratigraphic Pollen Analysis of Eleven Cores Near Edgewood, Maryland. Ms. on file with General Physics, Edgewood, Maryland. PRI Technical Report 03-71.
- 2003 Pollen and Phytolith Analysis of Sample from the Susquehanna River Bridge Project, Northeast Pennsylvania. Ms. on file with KCI Technologies Inc., Mechanicsburg, PA. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 03-60.
- 2003 Pollen Analysis for the Julian Wash Site (AZ BB:13:17), Tucson, Arizona. Ms. on file with Desert Archaeology, Inc., Tucson, Arizona. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 03-69.
- 2003 Pollen and Macrofloral Analyses at Site 26CK2954, Coyote Springs Rockshelter, Nevada. Ms. on file with HRA, Inc., Las Vegas, Nevada. Co-authored by R.A. Varney, Kathryn Puseman, and Lucy Kubiak-Martens. PRI Technical Report 03-70.
- 2003 Pollen, Phytolith, Starch, and Macrofloral Analysis at LA138576, New Mexico. Ms. on file with Mesa Field Services, Carlsbad, New Mexico. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-82.
- 2003 Pollen, Phytolith, Plant Macro Fossil, and Protein Residue Analysis of a Hopper Mortar from Site 35HA2627, Southeastern Oregon. Ms. on file with Burns Bureau of Land Management, Hines, Oregon. Co-authored by R.A. Varney, Linda Scott Cummings, and Kathryn Puseman. PRI Technical Report 03-66.
- 2003 Pollen and Macrofloral Analysis at Site 48FR5006 and the MDU #5-11 Pipeline, Fremont County, Wyoming. Ms. on file with Archaeological Energy Consulting, Casper, Wyoming. Co-authored by R.A. Varney and Kathryn Puseman. PRI Technical Report 03-101.
- 2003 Pollen, Phytolith, Protein Residue, and Macrofloral Analysis at sites CA-IMP-7911/H and CA-IMP-8046, Southern California. Ms. on file with EDAW, Inc., San Diego, California. Co-authored by Kathryn Puseman, R.A. Varney, and Linda Scott Cummings. PRI Technical Report 03-85.
- 2004 Pollen, Starch, Phytolith, Parasite, and Macrofloral Analysis of Privy Fill at the Albany Family Courts, Albany, New York. Ms. on file with Louis Berger Group, Albany, New York. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R.A. Varney. PRI Technical Report 03-98.

Limited Distribution Reports and Unpublished Manuscripts:

- 2004 Pollen and Phytolith Analysis of a Metate from Medicine Lodge Creek Site, Wyoming. Ms. on file with University of Wyoming, Laramie, Wyoming. Co-authored by R.A. Varney and Linda Scott Cummings. PRI Technical Report 03-91.
- 2004 Pollen and Macrofloral Analysis of Three Sites on Flat Iron Mesa, Utah. Ms. on file with Metcalf Archaeological Services. Co-authored by R.A. Varney and Kathryn Puseman. PRI Technical Report 04-07.
- 2004 Pollen and Macrofloral Analysis at Site 42TO137, Mosquito Willie, Utah. Ms. on file with Brigham Young University, Provo, Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R.A. Varney. PRI Technical Report 03-86.
- 2004 Pollen and Phytolith Analysis at Ronsavalle's Gulch, Southwest Texas. Ms. on file with Solveig A. Turpin, University of Texas at Austin, Texas. Co-authored by R.A. Varney and Linda Scott Cummings. PRI Technical Report 03-99.
- 2004 Pollen and Phytolith Analysis for Sites 34HP70, 34HP76, 34HP131, and 34HP138, Oklahoma. Ms. on file with University of Oklahoma, Norman, Oklahoma. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 03-100.
- 2004 Pollen and Macrofossil Analysis of Sediments from a Buried Paleosol Associated with the East Franklin Mountain Fault, West Texas. Ms. on file with Geo-Haz Consulting, Inc., Crestone, Colorado. PRI Technical Report 04-05.
- 2004 Pollen Analysis at Kay's Cabin, Site 42UT813, Utah. Ms. on file with Brigham Young University, Provo, Utah. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 04-02.
- 2004 Pollen and Macrofloral Analysis at the Shinobcob Site, 42WS4335, Southwest Utah. Ms. on file with Brigham Young University, Provo, Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R.A. Varney. PRI Technical Report 04-11.
- 2004 Pollen, Phytolith, Starch, Macrofloral, and Protein Analysis of Material from 42PI275, The Zevon II Site, Utah. Ms. on file with Brigham Young University, Provo, Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R.A. Varney. PRI Technical Report 03-88.
- 2004 Pollen, Phytolith, Macrofloral, Protein Residue, and X-ray Diffraction Analysis of Samples from Several Sites Along the Kern River Gas Pipeline, California, with Supporting Archaeoclimatic Modeling for the Area. Ms. on file with Diane Winslow, University of Nevada Las Vegas, Las Vegas, Nevada. Co-authored by R.A. Varney, Kathryn Puseman, and Linda Scott Cummings. PRI Technical Report 03-36.

Limited Distribution Reports and Unpublished Manuscripts:

- 2004 Pollen and Macrofloral Analysis at 48WA893, Bighorn Basin Wyoming. Ms. on file with Bureau of Land Management, Worland, Wyoming. Co-authored by R.A. Varney and Kathryn Puseman. PRI Technical Report 04-06.
- 2004 Stratigraphic Pollen Analysis of 34 Samples Spanning the Holocene at the Bull Creek Site, 34BV176, Beaver County, Oklahoma with Supporting Archeoclimate Models for Beaver, Oklahoma. Ms on file with Oklahoma Archaeological Survey, Norman, Oklahoma. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 04-09.
- 2004 Pollen Analysis of a Stratigraphic Profile and a Feature at 48SW13156, Sweetwater County, Wyoming. Ms. on file with TRC Mariah Associates, Salt Lake City, Utah. PRI Technical Report 04-04.
- 2004 Pollen Analysis at the Oasis of Mara, Twenty-nine Palms, California. Ms. on file with Joan S. Schneider, Ph.D., Riverside, California. PRI Technical Report 04-08.
- 2004 Pollen Analysis at Gobbler's Knob, 48SU261, Near Pinedale Wyoming. Ms. on file with Western Archaeological Services, Inc., Rock Springs, Wyoming. Co-authored by R.A. Varney and Linda Scott Cummings. PRI Technical Report 04-16.
- 2004 Stratigraphic Pollen Analysis at 5LA5838, A Rockshelter in Picketwire Canyon, Southeastern Colorado. Ms. on file with Western Wyoming Community College, Rock Springs, Wyoming. PRI Technical Report 03-89.
- 2004 Pollen Analysis at 5GN817, Chance Gulch, Colorado with Supporting Archaeoclimatic Models from Gunnison, Colorado. Ms. on file with Utah State University, Logan, Utah. PRI Technical Report 04-29.
- 2004 Pollen and Macrofloral at the Sevenmile Gulch Site, Southwestern Wyoming. Ms. on file with Western Archaeological Services, Inc., Rock Springs, Wyoming. Co-authored by R.A. Varney and Kathryn Puseman. PRI Technical Report 04-22.
- 2004 Pollen, Macrofloral Analysis, and Wood Identification at 888M, Southeast New Mexico. Ms. on file with Mesa Field Services Carlsbad, New Mexico. Co-authored by R.A. Varney and Kathryn Puseman. PRI Technical Report 04-18.
- 2004 Macrofloral and Lithic Use-ware Analyses at Sites CA-KER-3079, CA-KER-3080, CA-KER-3085/H, CA-KER-5404, CA-KER-5373/H, and CA-KER-5392 for the Elk Hills Project, California. Ms. on file with Pacific Legacy, Inc, Santa Cruz, California. Co-authored by Kathryn Puseman and R.A. Varney. PRI Technical Report 04-13.

Limited Distribution Reports and Unpublished Manuscripts:

- 2004 Pollen and Macrofloral Analysis at GMI-RR101, San Bernardino County, CA. Ms. on file with Geo-Marine, Inc, Las Vegas, Nevada. Co-authored by R. A. Varney and Kathryn Puseman. PRI Technical Report 04.
- 2004 Pollen Analysis for AZ BB:13:1, The Zanardelli Site, Southern Arizona. Ms. on file with Desert Archaeology, Tucson, AZ. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-01.
- 2004 Pollen, Macrofloral, and X-Ray Diffraction Analysis of Material from Sites 26CK192 and 26CK194/1893, Moapa Valley, Nevada. Ms. on file with University of Nevada Las Vegas, Las Vegas, Nevada. Co-authored by Linda Scott Cummings, Kathryn Puseman, Cynthia Adkins and R. A. Varney. PRI Technical Report 04-44.
- 2004 Feasibility Study of Pollen, Diatom, and Macrofloral Analysis at Heller Lake, Utah, with Supporting Archaeoclimatic Models. Ms. on file with Ashley National Forest, Vernal, Utah. Co-authored by R. A. Varney, Linda Scott Cummings and Barbara Winsborough. PRI Technical Report 04-19.
- 2004 Pollen Analysis for 26CK948, The Springs Preserve, Las Vegas Valley, Nevada. Ms. on file with Las Vegas Springs Preserve, Las Vegas Nevada. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-78.
- 2004 Pollen and Macrofloral Analysis of Samples from Site 5ME12,225 and 5ME12,480, Mesa County, Colorado. Ms. on file with Grand River Institute, Grand Junction, Colorado. Co-authored by Linda Scott Cummings, R. A. Varney and Cynthia Adkins. PRI Technical Report 04-60.
- 2004 Pollen Analysis of Three Manos Recovered in a Structure, and a Hearth from the Picketwire Site, 5LA5838, Southeastern Colorado. Ms. on file with Western Wyoming Community College, Rock Springs, Wyoming. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 02-98 and 03-39.
- 2004 Pollen, Ceramic Residue, Macrofloral, Protein, and Shell Analysis for Sites in the Ashley National Forest, Utah. Ms. on file with Ashley National Forest, Vernal Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman, Cynthia Adkins and R. A. Varney. PRI Technical Report 04-35.
- 2004 Pollen, Phytolith, Starch Analyses at Sites 36PE16 and 36PE61 Eastern Pennsylvania. Ms. on file with KCI Technologies Inc., Mechanicsburg, Pennsylvania. Co-authored by Linda Scott Cummings, R. A. Varney. PRI Technical Report 03-60A.

Limited Distribution Reports and Unpublished Manuscripts:

- 2004 Preliminary Pollen, Phytolith, and Starch Analysis for Sites LA138517 and LA101481. Ms. on file with Mesa Field Services, Carlsbad, New Mexico. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-65.
- 2004 Pollen Analysis for Sites CA-SDI-316, CA-SDI-317, and CA-SDI-4935, along the San Dieguito River, Northern San Diego County, California. Ms. on file with Brian F. Mooney and Associates, San Diego, California. Co-authored by Linda Scott Cummings, R. A. Varney, and Kathryn Puseman. PRI Technical Report 04-72.
- 2004 Pollen and Starch Analysis of Feature 2, Site LA 137777, Southern New Mexico. Ms. on file with Mesa Field Services, Carlsbad, New Mexico. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-92
- 2004 Pollen Analysis for Deer Park (36WO80), Pennsylvania. Ms. on file with Pan Culture Associates, Pittston, Pennsylvania. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-34.
- 2004 Pollen and Phytolith Analysis of Samples from Square Butte Watershed, Sites 32MO1374 and 32MO1375, Morton Country, North Dakota. Ms. on file with The Louis Berger Group, Inc., Marion, Iowa.. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-119.
- 2004 Pollen Analysis at One Residential Ste, AZ T:8:4 (ASM), and Pollen and Phytolith Analysis at Two Agricultural Sites, AZ T:8:9 (ASM) and AZ T:8:176 (ASM), for the Fort Mountain Project, Arizona. Ms. on file with Archaeological Research Services, Inc.. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-41.
- 2004 Pollen and Phytolith Analysis of Samples from 32MO390, North Dakota. Ms. on file with The Louis Berger Group, Inc., Marion Iowa. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-118.
- 2004 Identification of Radiocarbon Dating of Charcoal from the Cliff Creek Site, Alberca, Michoacan, Mexico. Ms. on file with Mexican Environmental Cultural Research Institute, Inc., Bozrah, Connecticut. Co-authored by R. A. Varney, Kathryn Puseman and Linda Scott Cummings. PRI Technical Report 04-129.
- 2005 Pollen Analysis of a Geoprobe Core from a Karst Sinkhole at Ft. Campbell, Kentucky. Ms. on file with BHE Environmental, Inc., Cincinnati, Ohio. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-87.

Limited Distribution Reports and Unpublished Manuscripts:

- 2005 Pollen and Phytolith Analysis of Samples from the Talega Site (CA-ORA-907), Eastern San Clemente, California. Ms. on file with SWCA Environmental Consultants, Inc., Los Angeles, California. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-94.
- 2005 Pollen and Phytolith Analysis for 34KA5, An Historic Wichita Site in Oklahoma. Ms. on file with Oklahoma Archaeological Survey, Norman, Oklahoma. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 04-91.
- 2005 Pollen Analysis and Identification of Plant Remains Prior to Radiocarbon Dating for an area West of Cedar City, Utah. Ms. on file with Utah Geological Survey, Salt Lake City, Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman and R. A. Varney. PRI Technical Report 04-115.
- 2005 Pollen, Starch, Phytolith, and Protein Residue Analysis of Artifacts and Soil Samples from Sites CA-ORA-263 and CA-ORA-264 on the Hellman Ranch Properties, California. Ms. on file with EDAW, Inc., Seal Beach, California. Co-authored by Linda Scott Cummings, Kathryn Puseman and R. A. Varney. PRI Technical Report 04-98.
- 2005 Radiocarbon Dates for Samples from Shiloh Mound A, Site 40HR7, Tennessee. Ms. on file with Department of Anthropology, University of Tennessee, Knoxville, Tennessee. Co-authored by R. A. Varney, Kathryn Puseman and Thomas W. Stafford. PRI Technical Report 05-10.
- 2005 Pollen and Starch Analysis of a Metate from 48SW13159, Wyoming. Ms. on file with TRC Mariah Associates, Laramie, Wyoming. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 05-11.
- 2005 Archaeoclimatic Model for the Argosy Project, Southeast Indiana. Ms. on file with Cultural Resource Associates, Inc., Lexington, Kentucky. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 05-20.
- 2005 Archaeobotanic Analysis of Samples from Eagle Point, Colorado. Ms. on file with Western Wyoming College, Rock Springs, Wyoming. Co-authored by Linda Scott Cummings, R. A. Varney, and Kathryn Puseman. PRI Technical Report 04-99.
- 2005 Pollen Analysis of a Sample from Lot 4, Block 39, Skagway, Alaska. Ms. on file with R and D Consulting, Skagway, Alaska. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 05-08.
- 2005 Pollen Analysis for the Burro Flats Trench Site, California. Ms. on file with California State University, Department of Geological Sciences, Northridge, California. Co-authored by Linda Scott Cummings, R.A. Varney, and Jaime Dexter. PRI Technical Report 05-67.

Limited Distribution Reports and Unpublished Manuscripts:

- 2005 Pollen and Phytolith Analysis for Site 41KR621. Ms. on file with SWCA Environmental Consultants, Austin, Texas. Co-authored by Linda Scott Cummings, R.A. Varney, and Jaime Dexter. PRI Technical Report 05-54.
- 2006 Pollen and Macrofloral Analysis of Samples from Sites 42CB78 and 42CB16, Eastern Utah. Ms. on file with Montgomery Archaeological Consultants, Moab, Utah. Co-authored by Linda Scott Cummings, Kathryn Puseman, Jaime Dexter, and R.A. Varney. PRI Technical Report 06-24.
- 2006 Pollen, Starch, and Macrofloral Analysis for Sites in the Ashley National Forest, Utah. Ms. on file with USDA, Ashley National Forest, Vernal, Utah. Co-authored by Kathryn Puseman, Linda Scott Cummings, Jaime Dexter, and R.A. Varney. PRI Technical Report 06-02.
- 2006 Pollen and Starch Analysis of Fill from a Hearth, Site 5MF6175, Northwestern Colorado. Ms. on file with Alpine Archaeological Consultants, Inc., Montrose, Colorado. Co-authored by Linda Scott Cummings, R.A. Varney, and Jaime Dexter. PRI Technical Report 06-19.
- 2006 Pollen Analysis of Two Samples from 5MN7429, Uncompahgre Plateau, Colorado. Ms. on file with Neil Hauser, Centennial, Colorado. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-39.
- 2006 Pollen Analysis of Samples from 48NA564, Hell's Half Acre County Park, Wyoming. Ms. on file with Dust Devil Archaeology, Inc., Casper, Wyoming. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-17.
- 2006 Pollen Analysis, Charcoal Identification, and AMS Radiocarbon Analysis for Sample EF-ECG-1-05, Eglington Fault, Las Vegas, Nevada. Ms. on file with University of Nevada, Las Vegas, Nevada. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R. A. Varney. PRI Technical Report 06-12.
- 2006 Pollen, Phytolith, and Starch Analysis of Two Fired Cooking Clay Artifacts, 45WH34, Washington. Ms on file with Western Washington University, Bellingham, Washington. Co-authored by Linda Scott Cummings, R. A. Varney, and Jaime Dexter. PRI Technical Report 06-13.
- 2006 Pollen Analysis for 48SW13552, the Crescent Site, Wyoming. Ms on file with Western Archaeological Services, Inc., Rock Springs, Wyoming. Co-authored by Linda Scott Cummings, R. A. Varney, and Jaime Dexter. PRI Technical Report 06-06.
- 2006 Pollen and Macrofloral Analysis of Hearth Fill at Site AEC-06-006-01, Carbon County, Wyoming. Ms. on file with Archaeology Energy Consulting, Casper, Wyoming. Co-authored by Kathryn Puseman, Linda Scott Cummings, R. A. Varney, and Jaime Dexter. PRI Technical Report 06-43.

Limited Distribution Reports and Unpublished Manuscripts:

- 2006 Stratigraphic Pollen Analysis of Samples from Bull Creek North (34BV181), Oklahoma. Ms on file with Oklahoma Archeological Survey, Norman, Oklahoma. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-34.
- 2006 An Archaeoclimatic Model and Exploratory Pollen and Phytolith Analysis of Samples from Site 23LE327, Avenue of the Saints, Missouri. Ms on file with Cultural Resource Analysts, Inc., Lexington, Kentucky. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 05-19.
- 2006 Pollen Analysis at the Oasis of Mara, Twenty-nine Palms, California. Ms on file with Joan S. Schneider, Ph.D., Riverside, California. Co-authored by R.A. Varney and Linda Scott Cummings. PRI Technical Report 06-26.
- 2006 Pollen Analysis for Sites in the Las Vegas Wash, Nevada. Ms on file with Far Western, Davis, California. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-53.
- 2006 Pollen, Starch, and Phytolith Analysis of Two Manos from 5GA9, North-Central Colorado. Ms on file with Metcalf Archaeological Consultants, Inc. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-28.
- 2006 Pollen and Phytolith Analyses for Sites 5AL88, 5AL639, 5AL640, 5AL766, and 5SH2356, Great San Dunes National Monument, Colorado. Ms on file with RMC Consultants, Lakewood, Colorado. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-49.
- 2006 Pollen, Starch, and Phytolith Analysis for the Calver Island Site (36DA89), Pennsylvania: Stratigraphic Columns and Ceramic and Steatite Sherds. Ms on file with Patricia Miller, KCI, Mechanicsburg, Pennsylvania. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-09.
- 2006 Exploratory Pollen and Phytolith Analysis for the Talega Site (CA-ORA-907), Southern California. Ms. on file with Viejo California Associates and SWCA, Mission Viejo, California. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-65.
- 2007 Phytolith and Humate Extraction, Topper Site. Ms. on file with the University of South Carolina Columbia, SC. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 06-75.
- 2007 Microscopic Analysis and AMS Dating of a Steatite Sherd, Iddins Site, Tennessee. Ms. on file with University of Tennessee Knoxville, Tennessee. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 06-86.

Limited Distribution Reports and Unpublished Manuscripts:

- 2007 Pollen and Phytolith Analysis for Site 10775-175/RD 491 DR NORTH, New Mexico. Ms. on file with SWCA, Albuquerque, New Mexico. Co-authored by Linda Scott Cummings and R.A. Varney. PRI Technical Report 06-88.
- 2007 Pollen and Macrofloral Analysis of a single sample from The Wilkin Quarry, Panaca, Nevada. Ms. on file with UNLV Department of Geoscience, Las Vegas, Nevada. Co-authored by Linda Scott Cummings, Kathryn Puseman and R. A. Varney. PRI Technical Report 07-08.
- 2007 Shell AMS Radiocarbon Date, CA-SDI-5017, YWCA Garnet Project Pacific Beach, San Diego County, California. Ms. on file with Brian F. Smith & Associates, Poway, California. Co-authored by R. A. Varney and Linda Scott Cummings. PRI Technical Report 07-34.
- 2007 Stratigraphic Pollen Analysis of Sediments from a Seasonally Dry Glacial Kettle Lake/pond in Western North Dakota. Ms. on file with Ethnoscience, Inc. Billings, Montana. Co- authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 06-89.
- 2007 AMS Radiocarbon Date and FTIR Analysis of an Ancient Book for Mike Jama, Diamond Bar, California. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 07-96.
- 2007 Pollen and Phytolith Analysis At Sites 23Le174 and 23Ck302, Avenue of the Saints, Missouri. Ms. on File with Cultural Resources Analysts, Inc. Lexington, Kentucky. Co-authored By Linda Scott Cummings, Chad Yost and R. A. Varney. PRI Technical Report 07-27.
- 2007 Radiocarbon Dating for Project 2-07-359, Wasatch Mountains, Utah. Ms. on File with SBI Simon - Bymaster Inc. Bountiful, Utah. Co-authored By Linda Scott Cummings, Kathryn Puseman and R. A. Varney. PRI Technical Report 07-82.
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- 2008 Botanic Identification and AMS Radiocarbon Dating of a Floor Timber From the Susan Turner Cabin, Gist Settlement, Highland County, Ohio. Ohio Valley Archeology Columbus, Ohio; Ohio Valley Archeology, Columbus, Ohio. Authored by R. A. Varney. PRI Technical Report 07-137.
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- 2010 Pollen and Organic Residue (FTIR) Analyses at Eight Sites for the Anadarko Howell Salt Creek CO2 Pipeline Project, Wyoming. Ms. on file with Western Archaeological Services, Inc., Rock Springs, Wyoming. Co-authored by Linda Scott Cummings, R. A. Varney, and Melissa K. Logan. PRI Technical Report 08-26.
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- 2015 Pollen and Phytolith Analysis, X-Ray Fluorescence, Elemental Composition Assessment, and Soil Resistivity of Core Samples from Ford Dry Lake, Southern California. Ms. On file with AECOM, San Diego, California. Co-authored by Linda Scott Cummings and R. A. Varney. PRI Technical Report 13-070.
- 2016 Modeling the Aegean Climate: Environmental Stress and Culture Change. Paper presented at the 41st International Symposium on Archaeometry - ISA2016. Kalamata, Greece, May 15-21. Co-authored by Linda Scott Cummings and R. A. Varney.

BOOKMARK FOR END OF TECHNICAL REPORTS. INSERT ABOVE THIS.

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- 2006 Pollen and Macrofloral Analysis at the Sevenmile Gulch Site, Southwestern Wyoming. Appendix D in *The Sevenmile Gulch Site (48SW1673): Prehistoric Housepits on the Blacks Fork River* by Susan Murray. Prepared for Mountain Gas Resources. Co-authored by R.A. Varney and Kathryn Puseman.
- 2007 *Frontiers in Colorado Paleoindian Archaeology, From the Dent Site to the Rocky Mountains* pp. 185-217. Co-authored by Robert H. Brunswig and Bonnie L. Pitblado. Contributors Rosa Maria Albert, Robert H. Brunswig, Reid A. Bryson, Linda Scott Cummings, James Doerner, Daniel C. Fisher, David L. Fox, Bonnie L. Pitblado, Jeffrey L. Saunders, Todd A Surovell, R. A. Varney, Nicole M. Waguespack.

Professional Papers:

- 1995 Historic Flooding of a Pinacate Desert Stream. Poster presented at Geoscience Daze Student Symposium, University of Arizona. Tucson, Arizona. Co-authored by Nataalka Bacynskyj, Russel Carter, Jules Caruso, Shari Christofferson, Seth Gering, Robert McEwen, R. A. Varney, Danielle Vanderhorst.
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- 1999 An Experimental Wickiup. Paper presented at the 57th Annual Plains Anthropological Conference, Sioux Falls, South Dakota, October 20-24. Co-authored by William B. Butler, Daniel Bach, Louise Elinoff, Sean Larmore, Will Sanborn, R. A. Varney, and Heidi Werner.
- 2004 Modeling Past Climates in Colorado. Paper presented at the Annual Meeting of the Colorado Council of Professional Archaeologists, Colorado Springs, Colorado, March 26-28. Co-authored by R. A. Varney and Linda Scott Cummings.
- 2005 Late Pleistocene and Holocene Modeled Climatic Averages and Anomalies on the North American Continent. Paper presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah, March 30 - April 3.

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- 2005 Pollen and Climate: Comparison of Stratigraphic Pollen Records and Archaeoclimatic Models. Paper presented at the 7th Biennial Rocky Mountain Anthropological Conference, Park City, Utah, September 15-17. Co-authored by Linda Scott Cummings and R. A. Varney.
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- 2007 Introducing AMS Radiocarbon Dating of MicroCharcoal: An Alternative to Soil Organic Matter and "Humate" Dating. Paper presented at the 8th Biennial Rocky Mountain Anthropological Conference, Jackson, Wyoming, October 25-28.
- 2007 People, Animals, and Climate: What Happened as Conditions Changed. Paper presented at the 8th Biennial Rocky Mountain Anthropological Conference, Jackson, Wyoming, October 25-28. Co-authored by Linda Scott Cummings, R. A. Varney, and Reid A. Bryson.
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- 2008 Adapting to Change: Subsistence and Mobility in Response to Climate Change. Poster presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia, April 22-26.
- 2008 Feature, Fill, and Organic Residues. Paper presented at the 66th Annual Plains Anthropological Conference, Laramie, Wyoming, October 1-4. Co-authored by Linda Scott Cummings and R. A. Varney.

Professional Papers:

- 2008 Pleistocene Diet, as Reflected by Coprolites from Paisley Caves, Oregon. Paper presented at the 31st Great Basin Anthropological Conference, Portland, Oregon, October 8-11. Co-authored by Linda Scott Cummings, Kathryn Puseman, R. A. Varney, and Chad Yost.
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- 2009 Why Not to Grab that Big, Juicy Piece of Charcoal for Dating. Paper presented at the 2009 Annual Meeting of the Colorado Council of Professional Archaeologists, Alamosa, Colorado, April 2-5.
- 2009 Update on the State of the Art Microscopic of Charcoal AMS Dating. Paper presented at the 9th Biennial Anthropological Conference, Gunnison, Colorado, October 8-11.
- 2009 Bull Creek Paleoenvironment: The Pollen. Paper presented at the 67th Annual Plains Conference, Norman, Oklahoma, October 14-17. Co-authored by R. A. Varney and Linda Scott Cummings.
- 2010 Science in Support of Archaeology: What is State-of-the-Art. Forum held at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14-18. Co-participants by Kathryn Puseman, R. A. Varney, Linda Scott Cummings, Chad Yost, and Melissa K. Logan.
- 2010 Paleoenvironment: Pollen, Phytoliths, and Models for the Avenue of the Saints Corridor, NE Missouri. Paper presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14-18. Co-authored by R. A. Varney, Linda Scott Cummings, and Chad Yost.
- 2010 Radiocarbon Dating: The Good, The Bad, The Ugly. Paper presented at the 43rd Annual Meeting of the Canadian Archaeological Association, April 28-May 2, Calgary, Alberta, Canada. Co-authored by Linda Scott Cummings, Kathryn Puseman, and R. A. Varney.
- 2010 GIS and Climate Modeling for the Latest Pleistocene and Holocene. Paper presented at the 38th International Symposium on Archaeometry, Tampa, Florida, May 10-14. Co-authored by Linda Scott Cummings, R. A. Varney, Tom Lux, and Kay Miller.

Professional Papers:

- 2010 Extracting and Dating Microscopic Charcoal from Archaeological Contexts
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- 2010 Climate Modeling: A Look at Changes through Time along the Western Margin
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Cummings, Kathryn Puseman, and R.A. Varney.
- 2011 Regional Climate Modeling: Breathing Life into PaleoEnvironments. Poster
presented at the Society for American Archaeology 76th Annual Meeting. Co-
authored by R.A. Varney, Linda Scott Cummings, and Thomas Lux.
- 2015 Micro Analyses of 17th Century Adobe Bricks from the “New” Church at Pecos,
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- 2015 Micro Analyses of 17th Century Adobe Bricks from the “New” Church at Pecos,
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- 2016 Modeling the Aegean Climate: Environmental Stress and Culture Change.
Paper presented at the 41st International Symposium on Archaeometry -
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Professional Papers:

- 2016 Chronometric Studies of Charred Food Residue: Chemical Processing Versus Rote Reservoir Correction. Paper presented at the 41st International Symposium on Archaeometry - ISA2016. Kalamata, Greece, May 15-21. Co-authored by Linda Scott Cummings, R. A. Varney, Thomas W. Stafford Jr., Robert J. Speakman, and Donna C. Roper.
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- 2017 Finding Dung on Prehistoric and Historic Landscapes: Sporormiella in the Pollen Record. Paper presented at the 82nd Annual Conference for the Society of American Archaeology. Vancouver, Canada. March 29-April 2. Co-authored by R. A. Varney and Linda Scott Cummings.

