



NewsMAC

Newsletter of the New Mexico Archeological Council

**P.O. Box 25691
Albuquerque, NM 87125**

NewsMAC Spring 2021 (2021-1)

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PRESIDENT'S WELCOME

Hello everyone! Hard to believe that it is already March, and we have now reached a full year of living with a pandemic. For most of us, this means working remotely, staying in our homes, and interacting with our friends and colleagues via virtual domains. But for many professional archaeologists in New Mexico, work continues on and has- at least in some ways- remained unaffected by the global challenges of COVID-19. Crews in the field have adapted to accommodate social distancing guidelines (not so hard, given the nature of survey transects!), researched and experimented with which face masks are best for long days out in the elements, and used up countless packages of cleansing wipes on their trucks, gear, and hotel rooms—all to keep themselves and those around them safe while still moving their projects forward. I want to give a big shout-out to all of those folks travelling around the state, surveying all of those miles, and excavating all of those test units during these crazy times- you are rock stars!

The NMAC Executive Committee met at the end of January for our first quarterly meeting of 2021. Most of our officers and committee chairs remain constant from the previous year, and Howard Higgins has graciously volunteered to serve as the NMAC representative to the Permian Basin Programmatic Agreement Advisory Board for 2021. The President-Elect position for 2021 is currently open, but a volunteer has come forward and the position should be filled by acclaim during the next quarterly meeting of the Executive Committee. A full list of NMAC officers and committee chairs who are serving this year, and their contact information, is provided on page 8 of this newsletter.

NMAC will be hosting the first workshop of 2021 in March. This workshop, *Drones 101 for the Archaeologist*, will be hosted virtually and is free for NMAC members. It is not too late to register for this great opportunity! We hope to provide additional workshops this year, including a possible Rio Grande Glaze Ware workshop and another Historic Built Environment workshop by the Historic Preservation Division, so stay tuned for more info! The 2021 Fall Conference is planned for November with a theme of *Legacy Projects: Old Data/ New Research*. We already have a small number of presentations lined up but are still looking to fill the agenda, so if you have a topic and are interested in joining the presenters at this year's conference, please let us know! Information for both the drone workshop and the fall conference can be found below.

Thank you all for your continued participation and support of NMAC. Keep wearing those masks and staying safe out there!

Meaghan Trowbridge, NMAC President
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EDITOR'S INTRODUCTION

Welcome Spring 2021! Wow, looks like we managed to make it through the long, dark winter of 2020 and have reached what, to me, feels like a much more hopeful year. My heart sincerely goes out to those of you who have suffered, struggled with isolation, and have lost loved ones or seen them suffer. Let's move forward together, supporting each other in our efforts to reach our highest potential.

Given the persistent paucity of submitted content, we have decided on a new format for *NewsMAC*, with two issues a year simply reporting upcoming events and news, and two issues focused on research projects, publication reviews, etc. This issue is of the simple variety – stay tuned for a research-packed summer issue (depending on YOUR submissions). Which brings me to: *Please* consider submitting results of your recent research projects in NM or book/article reviews, and other relevant endeavors. I'm certain you've been busy out there, either remotely or in the field, and have some interesting data and theories to share with your colleagues. Plus, you might fulfill some of your grant publication obligations. If not, I may have to burden you with my (fascinating) National Register nominations for sites in the Galisteo Basin and beyond (two more of which were just listed on the State Register and will head to Washington for hopeful National Register listing). Okay, you've been asked, cajoled, and now threatened, so have at it PLEASE!! And thanks so much to those of you who submitted excellent content last year.

We've got some great events coming up, so we hope to see lots of involvement, especially since these are easy to attend (remotely from home!) and free to NMAC members. See you there!

Tamara Jager Stewart, *NewsMAC* Editor, M.A.
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Upcoming Events & News

Fall 2020 NMAC Grant Winners

After some unforeseen delays, NMAC is pleased to announce the recipients of funding from the NMAC Grants program for 2020. The winners are:

- **Brad Vierra** for geologic test excavations supporting investigations into the Early Archaic period at the La Bajada Site (LA 9500).
- **Zachary Cooper** for expenses associated with Instrumental Neutron Activation Analysis (INAA) of Northern Rio Grande Cibola white ware from Late Developmental (AD 900-1200) period archaeological sites in the Northern Rio Grande region.

Thank you to all who applied! The Grants Committee received six excellent proposals, representing \$9,740 in funding requests. Given the quality of the proposals and interesting topics the proposals covered, our job was very difficult. All unsuccessful applicants – and all NMAC members with interesting and important research topics in New Mexico archaeology that could benefit from some additional funding – are encouraged to apply again during our next funding round, currently scheduled for Fall 2021.

2021 Spring Workshop: Drones 101 for the Archaeologist

March 25, 2021; 9:00 a.m. to 12:00 p.m. (Mountain Standard time)

Instructor: William Whitehead, Ph.D., RPA

Workshop Description:

Drone technology is revolutionizing the way that data is collected in the field in many scientific practices. This three-hour workshop is designed for the beginner who may or may not have a drone. This workshop is intended for a broad range of practitioners who would like to understand how UAV data is collected, processed, and presented in the archaeological context. The fundamentals of UAV work will be presented, using real world examples, from getting started with UAVs to specific techniques used in site documentation, survey, and mapping. A dataset will be taken from start to finish, showing the exact steps taken to create usable results. Students will receive handouts and protocols (digital).

Learning Objectives - Students will come away from this class knowing the basics of:

- 1) how to get a Part 107 certificate
- 2) starting equipment options
- 3) flight programs to control UAVs
- 4) photo processing and photogrammetry programs
- 5) analysis of processed data in QGIS
- 6) how to create presentation materials and deliverables

At the completion of this workshop participants should be familiar with the basics of:

- 1) collecting their own drone data
- 2) creating an orthomosaic and digital surface model

- 3) creating a map using QGIS
- 4) how to present their data in a technical report

Pre-Registration is required for this free workshop. After registering, you will receive a confirmation email containing information about joining the webinar.

If you missed the workshop announcement, check your email inbox for a message to the NMAC listserv from February 25, 2021, or contact William Whitehead (wwhitehead@swca.com) for more information

2021 NMAC Fall Conference – Call for Papers

Legacy Projects: Old Data, New Research

This is an official call for papers for the 2021 New Mexico Archaeological Council (NMAC) Fall Conference. The theme of this year's conference is *Legacy Projects: Old Data/New Research*. We are looking for papers on some of the great work we know has been occurring related to some of the most interesting sites in New Mexico--where archaeological data recovery investigations occurred years ago, and analysis and reporting was not completed due to lack of funding or other reasons. We know some folks who are retired, or otherwise just very generous with their time, have been working hard to write up these legacy projects and get their valuable data out for us all to see, and we would like to honor their hard work and hear more about these cool projects—whether they are complete now or still in progress. Interim updates on ongoing research would be welcome. In addition, papers on more specialized topics related to current research using old data sets would also be consistent with the conference theme this year.

The NMAC Executive Committee is currently keeping options open regarding the format of the conference. Although we are hopeful that we may be able to hold an in-person meeting in Albuquerque on the first or second weekend of November 2021, we realize that we may be limited to an online forum again, depending on the state of the pandemic this fall. Even if we are able to hold an in-person event, we will likely be able to provide a livestream of the conference as well, to accommodate attendees who may have difficulty travelling to Albuquerque on the conference date.

If you're interested in presenting a paper or have questions concerning conference participation, please email our 2021 NMAC Fall Conference organizer, Teresa Hurt, at teresa.hurt@swca.com .

2020 Historic Built Environment Workshop – Review

Due to the COVID-19 pandemic, the annual Historic Built Environment Workshop was a virtual event, led by the New Mexico Historic Preservation Division (HPD) via Zoom webinar on December 3, 2020. Although it was a reduced presentation from previous years, the workshop was well-attended and NMAC issued 75 certificates of attendance, documenting continuing education credits for attendees. The HPD's State and National Register Coordinator, Steven Moffson, and Historic Architect Dr. Lynette Pollari both provided hour-long, live-streamed presentations and answered numerous questions from the online audience.

Mr. Moffson's presentation "Understanding the National Register – Historic Integrity" examined each of the seven aspects of historic integrity (location, design, setting, materials, workmanship, feeling, and

association) and discussed how the aspects are applied and weighted for different property types of differing physical condition. Dr. Pollari presented an interesting case study related to the theme of historic integrity: “Navajo Preparatory School – a Model Project Highlighting Pursuit of Integrity from the Past and into the Future.” She explained how her research as part of the 1997 master planning process for this historic school in Farmington, New Mexico, led to the rehabilitation and protection of historic properties on the campus, as well as the development of new buildings able to sustain their integrity into the future.

Kudos to the New Mexico HPD for keeping this annual workshop tradition alive, despite the extra challenges of working through the pandemic. Video recordings of this workshop, as well as the 2020 NMAC Fall Conference, are available on the NMAC website at <http://nmarchcouncil.org/> (see the Annual Meeting page and the Workshops page, respectively.)

Teresa Hurt, NMAC Past President

NMAC PUBLICATIONS ORDER FORM

NEW MEXICO ARCHEOLOGICAL COUNCIL PUBLICATIONS ORDER FORM (rev/2020)

Download this Form, Select Publication(s) to Purchase, Determine Cost(s) and Send Form and Check to NMAC Address Below

NMAC Special Publications

- \$ _____ enclosed for _____ copies of NMAC Special Publication No. 2: *Soil, Water, Biology. And Belief*, 2002 reprint of 1995 (370+ pp, perfect bound), @ \$25 per copy + \$5 s/h
- \$ _____ enclosed for _____ copies of NMAC Special Publication No. 3: *Examining the Course of SW Archeology: The 1995 Durango Conference*, edited by David A. Phillips and Lynne Sebastian, 2001, (170+ pp perfect bound) @ \$15 per copy + \$4 s/h
- \$ _____ enclosed for _____ copies of NMAC Special Publication No. 4: *Chaco Society and Polity*, edited by Linda S. Cordell et al, 2001 (90+ pp perfect bound) @ \$15 per copy + \$4 s/h
- \$ _____ enclosed for _____ copies of NMAC Special Publication No. 5: *Celebrating Jane Holden Kelley and Her Work*, edited by Meade F. Kemrer, 2009, (167+ pp perfect bound, 9"x6") @ \$19 per copy + \$4 s/h
- \$ _____ enclosed for _____ copies of publication #6 *The Archaeological Record of Southern New Mexico*, rev 2001. NM HPD. Contributors: Steve Lekson-Southwest; Human Systems Research-South Central; Susana R. and Paul Katz- Southeast @ \$25 per copy + \$5 s/h
- \$ _____ enclosed for _____ copies of NMAC Publication: *Highway Archaeology and Creative Mitigations: Celebrating 60 Years of CRM* (NMAC 2014 Fall Conference Papers) @ \$18 per copy + \$5 s/h
- \$ _____ enclosed for _____ copies of NMAC Publication: *Symposium on the Permian Basin Programmatic Agreement in the Bureau of Land Management, Carlsbad Field Office Area of Southeast New Mexico* (NMAC 2017 Fall Conference Papers) @ \$15 per copy + \$5 s/h
- \$ _____ enclosed for _____ copies of NMAC Publication: *The Archaic in New Mexico* (NMAC 2018 Fall Conference Papers) @ \$15 per copy + \$5 s/h

Shipping and Handling When Ordering Only One Publication

\$ _____ enclosed

Shipping and Handling When Ordering 2 or More Publications or Copies of the Same Publications

\$ _____ enclosed
Special Publication Nos. 1-4 and publication #6: \$5 for up to two (2) copies, plus \$2.50 for each additional copy.
Special Publication No. 5: \$4 for up to 2 copies, plus \$2 for each additional copy

Name: _____

Address: _____

Other Publications (have no s/h costs or it is included)

- \$ _____ enclosed for _____ copies of *Anasazi Community Architecture in the Chuska Valley: Site Summaries and Maps*, compiled by Dennis Gilpin, Douglas D. Dykeman, and Paul F. Reed, 1996, (70 pp coil bound) @\$10 per copy
- \$ _____ enclosed for _____ copies of the CD, *Metal, Glass and Other Materials, NMAC Historic Artifact Workshop, Part 1*, 2005 @ \$12.50 for each CD
-

Digital Versions of Publications

\$_____ enclosed for NMAC Publication: *Symposium on the Permian Basin Programmatic Agreement in the Bureau of Land Management, Carlsbad Field Office Area of Southeast New Mexico* (NMAC 2017 Fall Conference Papers) @ \$5

\$_____ enclosed for NMAC Publication: *The Archaic in New Mexico* (NMAC 2018 Fall Conference Papers) @ \$5

Email for Digital version: _____

\$_____ **Total Enclosed**

send form and CHECK to:

NMAC
PO Box 25691
Albuquerque, NM 87125

NMAC is a nonprofit organization whose purpose is to maintain and promote the goals of professional archaeology in New Mexico.

NMAC's goals are to:

- promote archaeological research within New Mexico and disseminate knowledge arising from that research
- promote awareness of New Mexico's cultural resources among public agencies, corporations, and members of the public.
- encourage the legal protection of cultural resources, and encourage high standards for professional archaeology

2021 NMAC Contacts

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