

**Navajo Nation Human Research Review Board  
Meeting Agenda**

Meeting Date: 2025-01-28 Meeting Time: 9:00 AM  
Location: Virtual

MEMBERS:

- Paul Charlton, MD - Medicine
- Christopher Jentoft, - Medicine
- Delvin Yazzie, MPH - Epidemiology
- Nanibaa' Garrison, Ph.D. - Genetics, Bioethics
- Paula Mora, MD - Medicine/ Public Health
- Sonya Shin, MD - Medicine

OLD BUSINESS:

I. Meeting Call to Order:

II. Call for Roll Call:

-Invocation:

-Introduction:

III. Review and Approval of January 28, 2025  
Meeting Agenda:

IV. Review and Approval of September 17, 2024  
Meeting Minutes:

NEW BUSINESS:

V. Review and Acceptance of Quarterly Reports:

VI. Acceptance and Approval of New  
Presentations:

VII. Acceptance and Approval of Returning  
Presentations:

VIII. Acceptance and Approval of Serious Adverse  
Events (SAEs):

IX. Review and Approval of Manuscripts: 1)  
Navigating inter-institutional Indigenous student  
relationships to promote academic success-  
Manuscript for Review- NNR-18.302, Mark  
Bauer, PhD.

X. Noon Hour Discussion:

XI. Announcements / Adjournment:

## QUARTERLY REPORTS

1. NNR-18.309 PI: Christine Buzinde

Cultural Mapping for the Western Area Tribal Parks including the Former Bennett Freeze Area

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering October 1, 2024- December 31, 2024 period

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2. NNR-19.348 PI: Teresa McCarty

Indigenous- Language Immersion and Native American Student Achievement

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering July 16, 2024- October 16, 2024 period

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3. NNR-23.474 PI: Alark Saxene

The Role of Southwest Forests in the Social-Ecological Resilience of the Navajo (Din'e) Nation: A Case-Study of the Chuska Mountains and Defiance Plateau

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering September 20, 2024- December 20, 2024 period

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4. NNR-16.263 PI: Robin Harris

Helicobacter Pylori Infection and Stomach Cancer

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Reports 1) December 1, 2023- February 28, 2024 2) March 1, 2024- May 30, 2024 3) June 1, 2024- August 30, 2024

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5. NNR-19.331 PI: Cathron Donaldson

Understanding Navajo Parents' Beliefs about Cradling and Early Mobility Practices

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering August 19, 2024- November 19, 2024 period

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6. NNR-17.289 PI: Eudora Redhouse

Youth Builders

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering October 1 - December 31, 2024 period

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7. NNR-21.425 PI: Wayne Morgan

Healthy Hooghans Pilot Project

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering October - December 2024 period

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8. NNR-23.468 PI: Juliet Lee

Healthy Native Nations: Identifying Effective Alcohol Policies for American Indian Tribes

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering 1) January 18, 2024- April 18, 2024 2) April 18, 2024- July 18, 2024 3) July 18, 2024- October 18, 2024 4) October 18, 2024- January 18, 2025 period

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9. NNR-04.145 PI: Johnnye Lewis

Dine Network for Environmental Health Project (DINEH)

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering April 21, 2024- July 20, 2024 period

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### NEW PRESENTATION(S)

1. NNR-24.530 PI: Majerle Lister

Thawing Land Relations: Understanding Dine Land Politics after a Development Freeze

Reason on Agenda: NEW

Description: Remarks: Request Review and Approval of New Study; Date Received - 12/04/2024

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2. NNR-24.531 PI: Emily Haroz

Evaluation of the SPIRIT Project

Reason on Agenda: NEW

Description: Remarks: Request Review and Approval of New Study; Date Received - 12/23/2024

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3. NNR-24.532 PI: Kristin Searle

Early Childhood maker Literacies: Fostering computational thinking among Navajo youth and Educators

Reason on Agenda: NEW

Description: Remarks: Request Review and Approval of New Study; Date Received - 01/03/2025

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### FINAL REPORT

1. NNR-23.482 PI: Neilroy Singer

ToHozhooji Healing/Restoring Natural Water to Potable Quality of Off-grid Areas

Reason on Agenda: Final Report - Thesis

Description: Request Review and Acceptance of Final Report of Thesis or the Degree of Master of Science

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2. NNR-23.483 PI: Kaitlan James

Soil Analysis from Navajo Reservation in search of Novel Antibiotics

Reason on Agenda: Final Report - Thesis

Description: Request Acceptance and Approval of Final Report - Theses for the Degree of Master of Science.

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3.     NNR-23.484    PI: Faylene Begay

Antimicrobial effects of Sage (*Artemisia tiripartita*, and *Artemisia trifida*) against *Staphylococcus aureus*, *E.coli*, and *Candida albicans*

Reason on Agenda: Final Report - Thesis

Description: Request Acceptance and Approval of Final Report - Thesis for the Degree of Master of Science.

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4.     NNR-23.485    PI: Harrison Cayatineto

microRNA Based Inhibition against the Nucleocapsid Protein Synthesis in Bovine Viral Diarrhea Virus: A Surrogate Model for Hepatitis C. Virus

Reason on Agenda: Final Report - Thesis

Description: Request Acceptance and Approval of Final Report - Thesis for the Degree of Master of Science

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#### RETURNING PRESENTATION(S)

1.     NNR-19.360    PI: Debra MacKenzie

Navajo Birth Cohort Study/environmental Influences on Child Health Outcomes Plus (NBCS/ECHO+)

Reason on Agenda: Modification

Description: Request Acceptance of modified documents 1) Modified consent forms 2) Enrolling partners 3) Modified protocol 4) New survey forms

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2.     NNR-23.480    PI: LaNaya Cook

Teacher's Experiences in Motivating and Helping Navajo Students Academically and Developing or Improving Self-Efficacy: A Qualitative Descriptive Study

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering November 16, 2023- November 16, 2024 period

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3.     NNR-24.513    PI: Jennifer Richards

The Hastiin Bidziil (Strong Man) intervention: A study to measure effectiveness of a secondary prevention program aimed at reducing substance use among Native men ages 18-26

Reason on Agenda: Amendment

Description: Request Acceptance and Approval of Amendments 1) Updated research plan 2) updated consent forms 3) add two new assessments.

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4.     NNR-23.463    PI: Leonela Nelson

Family Spirits Strengths

Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering January 17, 2025- January 17, 2026 period

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Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering January 17, 2024- January 17, 2025 period

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5. NNR-21.429 PI: Mary Cwik

Validation of the ASQ - AskSuicide Screening Questions (ASQ) Questionnaire, in the Navajo Area Indian Health Service (NAIHS) Health Care Setting

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering February 15, 2024- February 15, 2025 period

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Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering February 15, 2025- February 16, 2026 period

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6. NNR-21.431 PI: Ashley Thacker

Evaluation of Navajo Safe Water Access Projects

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering February 15, 2024- February 15, 2025 period

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Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering February 15, 2025- February 15, 2026 period

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7. NNR-11.332 PI: Kristen Speakman

Evaluation of an Edible School Garden Program; Evaluation of the Feast for the Future Community Visioning Program.

Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering February 21, 2025- February 21, 2026 period

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Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering February 21, 2024- February 21, 2025 period

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8. NNR-24.524 PI: Laura Hammitt

VaxUp: Supporting Vaccine Confidence in Two Service Units in the Navajo Nation

Reason on Agenda: Amendment

Description: Request Acceptance and Approval of Amendments 1) Updated study's research plan 2) Updated consent forms and surveys 3) Recruitment material to reflect minor modification

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9. NNR-16.238 PI: Laura Hammitt

Active Bacterial Surveillance for Staphylococcus aureus on the Navajo and White Mountain Apache Reservations.

Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering February 16, 2026- February 16, 2026 period

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Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering February 16, 2024- February 16, 2025 period

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10. NNR-11.325 PI: Laura Hammitt

Study of a Vaccine for reducing ear and lung infections in children

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering February 21, 2024- February 21, 2025 period

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Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering February 21, 2025- February 21, 2026 period

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11. NNR-14.192 PI: Hendrik deHeer

Physical activity and cancer among Native American cancer survivors: A pilot study.

Reason on Agenda: Continuation Request

Description: Request Acceptance of Continuation Request covering December 19, 2024- December 19, 2025 period

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Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering June 20, 2024- September 19, 2024 period

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12. NNR-23.487 PI: Dornell Pete

Navajo ABID Study III: Effects of Helicobacter pylori on the human gut microbiota in the Navajo ABID Study

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering October 24, 2023- October 31, 2024 period

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13. NNR-21.397 PI: Manley Begay, Jr.

Understanding Resilience and Mental Wellbeing: Southwest Indigenous Nations and the Impact of COVID-19

Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering January 1, 2024- December 31, 2024 period

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14. NNR-21.398 PI: Karletta Chief

Assessing Navajo COVID-19 Risks and Increasing Indigenous Resilience

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering September 17, 2024- December 17, 2024 period

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Reason on Agenda: Approval for Dissemination

Description: Request Acceptance and Approval to Dissemination of "We are Strong and Resilient" presentation.

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15. NNR-24.508 PI: Paul Bernstein

Non-Invasive Screening of Vitamin a Deficiency in Pregnant Women and Children in the Navajo Nation

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering August 20, 2024- November 20, 2024 period

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Reason on Agenda: (Other)

Description: Request to add participants

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16. NNR-22.439 PI: Ann-Perry Witmer

Contextualization of Rural Infrastructure Systems for Improved Sustainability

Reason on Agenda: Continuation Request

Description: Request Acceptance and Approval of Continuation Request covering March 16, 2025 - March 15, 2026 period. Attached University of Illinois IRB approval Letter

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Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Two Quarterly Reports: 1) July 1, 2024 - September 30, 2024; 2) October 1, 2024 - December 31, 2024 periods.

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17. NNR-23.467 PI: David Garcia

Advancing Liver Cancer Prevention for Arizona American Indian Communities

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly report covering October 1 - December 31, 2024 period

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Reason on Agenda: Continuation Request

Description: Request Acceptance and Approval of Continuation Request covering December 20, 2024 - December 19, 2025 period. University of Arizona IRB approval letter.

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18. NNR-16.234 PI: Karletta Chief

To Litso, the water is Yellow: Investigating short term exposure and risk perception of Navajo communities to the Gold King Mine toxic spill

Reason on Agenda: Quarterly Review

Description: Request Review and Acceptance of Quarterly Report covering October - December 2024 period

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Reason on Agenda: Annual Report

Description: Request Acceptance and Approval of Annual Report covering January 2024 - January 2025 period

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Reason on Agenda: Continuation Request

Description: Request Acceptance and Approval of Continuation Request covering January 19, 2025 - January 19, 2026 period

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19. NNR-17.281 PI: Nanibaa' Garrison

Perspectives on Genetic Research in the Navajo Nation

Reason on Agenda: Quarterly Review

Description: Request Review and Approval of Quarterly Report covering August 24 - November 19, 2024 period

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Reason on Agenda: Amendment

Description: Request Acceptance and Approval to add Lucas Rozell, MS to project.

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Reason on Agenda: Amendment

Description: Request Acceptance and Approval of Additional Survey and Educational Video and Recruitment Materials.

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***Last Page and End of Agenda***