

# Curriculum Vitae

Jessica Marie Gross

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## EDUCATION

- PhD Anthropology**, distinction, University of New Mexico, 2019  
Dissertation: The History of Admixture in African Americans.  
Chair: Heather Edgar.
- MS Evolutionary Anthropology**, University of New Mexico, 2013
- MA Cultural Anthropology**, distinction, University of California, 2010
- BFA Art Studio**, summa cum laude, University of New Mexico, 2009
- BA Anthropology/Art Studio**, summa cum laude, University of New Mexico, 2008

## EXHIBITIONS

- 2023 Ink, Press, Repeat: National Juried Printmaking and Book Art Exhibition of Traditional and Digital Print Media, Court Gallery, Ben Shahn Center for the Visual Arts, William Patterson University, juried exhibition, Juror: Susan J. Goldman, Wayne, NJ, January 30<sup>th</sup> – March 24<sup>th</sup>  
<https://www.wpunj.edu/coac/gallery/Exhibitions/exhibition-detail.html?id=340a3acf-310b-4fed-a7a5-1a1921f39158>
- 2022 Prelude, Harwood Art Center, invited exhibition, Albuquerque, NM, November 21<sup>st</sup> – December 15<sup>th</sup>
- 2022 12x12 Fundraising Exhibition, Harwood Art Center, invited exhibition, Albuquerque, NM, November 21<sup>st</sup> – December 15<sup>th</sup>
- 2022 Off the Block, Foundry Art Centre, juried exhibition, Juror: Grafik House USA, **Award: Best in Show**, St. Charles Missouri, June 3<sup>rd</sup> – June 18<sup>th</sup>
- 2022 Flourish, D'Art Center, juried exhibition, Juror: Diane Husson, Norfolk, VA, April 3<sup>rd</sup> – May 21<sup>st</sup>
- 2022 Innovations in Printmaking and Mixed Media, D'Art Gallery, juried exhibition, Juror: Melanie Yazzie, Denver, CO, April 7<sup>th</sup> – May 1<sup>st</sup>
- 2021 12x12 Fundraising Exhibition, Harwood Art Center, invited exhibition, Albuquerque, New Mexico, December 3<sup>rd</sup> – 16<sup>th</sup>
- 2021 PaperWest, Gittins Gallery, University of Utah Art and Art History Department, juried exhibition, Juror: Sam Vernon, Salt Lake City, UT, October 18<sup>th</sup> – November 12<sup>th</sup>
- 2021 In Conversation With The Land, The Center For Fine Art Photography, juried exhibition, Juror: Karen Haas, Fort Collins, CO, September 3<sup>rd</sup> – December 31<sup>st</sup>, <https://c4fap.org/exhibitions-blog/in-conversation-with-the-land>
- 2021 Women Artists Making Their Mark 2021, O'Hanlon Center for the Arts, juried exhibition, Jurors: Donna Seager and Suzanne Gray, Mill Valley, CA, August 10<sup>th</sup> – October 1<sup>st</sup>,  
[https://www.ohanloncenter.org/2021/08/women\\_artists\\_2021/](https://www.ohanloncenter.org/2021/08/women_artists_2021/)

- 2021 Textures & Patterns, Las Laguna Gallery, Laguna Beach, CA, August 5<sup>th</sup> – August 28<sup>th</sup>
- 2021 UnEditioned, Manhattan Graphics Center, juried exhibition, Juror: Katie Michel, **Award: 2<sup>nd</sup> place**, Manhattan, NY, June 1<sup>st</sup> – July 31<sup>st</sup>
- 2021 Edition: A National Juried Exhibition of Photography and Printmaking, D'Art Center, juried exhibition, Juror: John Miles Runner, Norfolk, VA, May 29<sup>th</sup> – June 20<sup>th</sup>
- 2020 12x12 Fundraising Exhibition, Harwood Art Center, invited exhibition, Albuquerque, New Mexico, December
- 2020 Connect: Collect, juried exhibition and portfolio exchange, Oklahoma City University Hulseley Gallery, Jurors: Emma Difani and Alexa Goetzinger, Oklahoma City, Oklahoma, October 23<sup>rd</sup> – December 3<sup>rd</sup>, <https://www.ccpriintmaking.com/2020-print-exchange>
- 2020 Facing Forward, juried exhibition, Light Art Space, Juror: Satpreet Kahlon, Silver City, New Mexico, October 10<sup>th</sup> – January 2<sup>nd</sup>, 2021
- 2020 We All Come from Somewhere, juried exhibition and portfolio exchange for Puertogr fico SGC International Conference, Jurors: Juana Estrada Hernandez and Calliandra Hermanson, April in San Juan, Puerto Rico
- 2020 Impressed 2020: National Juried Printmaking Exhibition, Art Gym Gallery, Juror: Gregory Santos, Denver, Colorado, March 19<sup>th</sup> – June 22<sup>nd</sup>
- 2020 Dirty Fingernails IV, Foundry Art Centre, Juror: Paul Breuer, St. Charles Missouri, January 31<sup>st</sup> – March 13<sup>th</sup>
- 2019 12x12 Fundraising Exhibition, Harwood Art Center, invited exhibition, Albuquerque, New Mexico, December 7<sup>th</sup> – 13<sup>th</sup>
- 2019 The HAND Issue #26, Editors: Adam Finkelston and James Meara, The HAND Press, October 15<sup>th</sup>
- 2019 Obsession: A Juried Exhibition of Hand-Pulled Prints, Light Art Space, Silver City, Jurors: Natalie Good, Karen Hymer, and Valpuri Remling, **Award: Merit Award**, New Mexico, October 11<sup>th</sup> – November 10<sup>th</sup>
- 2019 Species in Peril Along the Rio Grande Valley: Contemporary Artists Respond, 516 Arts, Curators: Subhankar Banerjee and Josie Lopez, Albuquerque, New Mexico, September 28<sup>th</sup> – December 28<sup>th</sup>
- 2019 Inpost Print 2019, Inpost Artspace, Jurors: Robin Bates and Erin Galvez, Albuquerque, New Mexico, April 1<sup>st</sup> – May 25<sup>th</sup>
- 2019 Ecce Rat, solo exhibition, Harwood Art Center, Albuquerque, New Mexico, January 7<sup>th</sup> – January 24<sup>th</sup>
- 2018 12x12 Fundraising Exhibition, invited exhibition, Harwood Art Center, Albuquerque, New Mexico, December 3<sup>rd</sup> – 14<sup>th</sup>
- 2018 Print // Make, Inpost Artspace, Albuquerque, New Mexico, March 26<sup>th</sup> – April 30<sup>th</sup>
- 2017 12x12 Fundraising Exhibition, invited exhibition, Harwood Art Center, Albuquerque, New Mexico, December 4<sup>th</sup> – 15<sup>th</sup>
- 2017 Ecce Rat, Pacific Exhibits, invited solo exhibition, Albuquerque, New Mexico, May 5<sup>th</sup> – July 1<sup>st</sup>
- 2017 SURFACE: Emerging Artists of New Mexico, Harwood Art Center, Jurors: Julie Mandeville, Staci Drangmeister, and GuruAmrit Khalsa, **Award: Marion & Kathryn Crissey Award**, Albuquerque, New Mexico, June 2<sup>nd</sup> – July 21<sup>st</sup>

- 2017 Print // Make, Inpost Artspace, Albuquerque, New Mexico, April 18<sup>th</sup> – May 21<sup>st</sup>
- 2011 Food, The Center for Fine Art Photography, Juror: David Bram, Fort Collins, CO, September 2<sup>nd</sup> - October 15<sup>th</sup>
- 2010 Consumption, The Center for Fine Art Photography, Juror: Brian Paul Clamp, **Award: Honorable Mention**, Fort Collins, CO, July 2<sup>nd</sup> - July 24<sup>th</sup>
- 2010 Race, Are We So Different?, Riverside Municipal Museum, curator and exhibitor in the Riverside-based addition to the project in collaboration with Dr. Yolanda Moses of the American Anthropological Association, Riverside, CA, June 3<sup>rd</sup> – September 26<sup>th</sup>
- 2008 Digital '08: Imagination on Behalf of Our Planet, New York Hall of Science, Jurors: Michael John Gorman and Cynthia Panucci, New York, New York, October 4<sup>th</sup>, 2008 – January 25<sup>th</sup>, 2009

## RESEARCH INTERESTS

Statistical genetics, population genetics, evolution, human history and prehistory, human origins, race and health disparity.

## PUBLICATIONS

- Gadomski R, Bhatt S, Gross J, Dixon JA, Fiuty P, Shapiro M, ... Salvador J (2023). Descriptive study: The novel “full spectrum people-with-opioid-use-disorder care model.” *Harm Reduction Journal*, 20(1), 47. <https://doi.org/10.1186/s12954-023-00778-x>
- Salas C, Brantley J, Mercer D, Gross J, Scott KL, Mikola E (2023). Mini All-Suture Anchors for Repairing the Central Slip of the Extensor Tendon at the Proximal Interphalangeal Joint: A Biomechanical Investigation. *The Journal of Hand Surgery*. <https://doi.org/10.1016/j.jhsa.2023.01.005>
- Pang JH, Reviere A, Schwartz T, Gross J, Ferguson BD (2022). Impact of duty hours and vacation status on resident ABSITE performance. *Global Surgical Education - Journal of the Association for Surgical Education*, 2(1), 4. <https://doi.org/10.1007/s44186-022-00078-1>
- Kavanaugh, J., Hardison, M. E., Rogers, H. H., White, C., & **Gross, J.** (2022). Assessing the Impact of a Shinrin-Yoku (Forest Bathing) Intervention on Physician/Healthcare Professional Burnout: A Randomized, Controlled Trial. *International Journal of Environmental Research and Public Health*, 19(21), 14505. <https://doi.org/10.3390/ijerph192114505>
- Salas, C., McIver, N. D., Telis, A., Tufaro, R., Qeadan, F., **Gross, J.**, & Mercer, D. (2022). A Biomechanical Analysis of the H-Taping Method Used by Rock Climbers as Prophylactic or Stabilizing Fixation of Partial A2 Pulley Tears. *The Journal of Hand Surgery*. <https://doi.org/10.1016/j.jhsa.2022.05.002>
- Coleman MJ, Espino LM, Lebensohn H, Zimkute MV, Yaghooti N, Ling CL, **Gross JM**, ... Castillo EF (2022). Individuals with Metabolic Syndrome Show Altered Fecal Lipidomic Profiles with No Signs of Intestinal Inflammation or

Increased Intestinal Permeability. *Metabolites*, 12(5), 431 <https://doi.org/10.3390/metabo12050431>

**Gross, JM**, & Edgar, HJH (2021), Geographic and temporal diversity in dental morphology reflects a history of admixture, isolation, and drift in African Americans. *American Journal of Physical Anthropology Special Issue: Race Reconciled II*. <https://doi.org/10.1002/ajpa.24258>

**Gross JM**, Edgar HJH. (2019), Informativeness of dental morphology in ancestry estimation in African Americans. *American Journal of Physical Anthropology*, 168(3):521–529

**Gross JM** (2018), Tests of fit of historically-informed models of African American admixture, *American Journal of Physical Anthropology*, 165(2): 211. DOI10.1002/ajpa.23343

Healy ME, Hill D, Berwick M, Edgar HJH, **Gross JM**, Hunley KL (2017), Social-group identity and population substructure in admixed populations in New Mexico and Latin America. *PLoS ONE*, 12 (10):

Young BN, Rendon A, Rosas-Taraco A, Baker J, Healy ME, **Gross JM**, Long JC, Burgos M, Hunley KL (2014) The effects of socioeconomic status, clinical factors, and genetic ancestry on pulmonary tuberculosis disease in northeastern Mexico. *PLoS One*, 9(4): e94303.

Hunley KL, **Gross JM** (2013) A Computational Approach to Statistical Arguments in Ecology and Evolution. Book Review. *Journal of Anthropological Research*, 69 (1): 119.

## PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS

Gadomski, R., Bhatt, S., **Gross, J.**, Dixon, T., Fiuty, P., Sharpiro, M., ... Salvador, J. (2023). Striving Towards Universal Treatment: The Novel “Full Spectrum People-With-Opioid-Use-Disorder Care Model.” *Brain & Behavioral Health Research Day*. Retrieved from <https://digitalrepository.unm.edu/hsc-bbhrd/89>

Swieter E, **Gross JM**, Julia Stephen J, Watterberg J, Maxwell J (2023) Investigating the Impact of Skin to Skin Care on Preterm Infant Heart Rate Variability. [https://digitalrepository.unm.edu/hsc\\_2023\\_pediatric\\_research/5](https://digitalrepository.unm.edu/hsc_2023_pediatric_research/5)

Carrier A, Winter DG, Henderson Z, **Gross J**, Shenk E, Maxwell JR (2023) Characterizing Current Sedation and Pain Medication Use in the Newborn Intensive Care Unit: Implications for Dexmedetomidine Guideline Development. [https://digitalrepository.unm.edu/hsc\\_2023\\_pediatric\\_research/7](https://digitalrepository.unm.edu/hsc_2023_pediatric_research/7)

- Mullen N, Thompson S, **Gross J**, Love J, Maxwell J (2023) Effect of Stewardship on Inhaled Nitric Oxide use in a Preterm Infant Population. [https://digitalrepository.unm.edu/hsc\\_2023\\_pediatric\\_research/12](https://digitalrepository.unm.edu/hsc_2023_pediatric_research/12)
- Enright L, **Gross J**, Novak D, Maxwell JR (2023) Cerebral Oxygenation in Preterm Infants Born at High-Altitude in the First 96hrs of Life. [https://digitalrepository.unm.edu/hsc\\_2023\\_pediatric\\_research/20](https://digitalrepository.unm.edu/hsc_2023_pediatric_research/20)
- Gross JM**, Edgar HJH (2017) Estimating ancestry proportions in African American samples using dental morphology. 17th International Symposium on Dental Morphology (ISDM) & 2nd congress of International Association for Paleodontology (IAPO). <https://isdm-iapo-2017.sciencesconf.org/resource/page/id/11>.
- Gross JM**, Long JC (2016) Two-way gene-flow and ancestry-related assortative mating in African American populations. American Journal of Physical Anthropology, 159(S62): .
- Gross JM**, Long JC (2015) Modelling ancestry-related assortative mating in African American populations. Southwestern Association of Biological Anthropologists Conference Abstracts. [https://swabameeting.files.wordpress.com/2015/10/swaba\\_program\\_2015.pdf](https://swabameeting.files.wordpress.com/2015/10/swaba_program_2015.pdf)
- Gross JM**, Long JC (2015) Rejection of one-time and fixed-rate admixture models in African Americans. American Journal of Physical Anthropology, 156(S60): 153.
- Long JC, **Gross JM**, Koehl AJ, Niedbalski SD (2015) Population structure beyond that detected using model-based clustering. American Journal of Physical Anthropology, 156(S60): 206.
- Healy ME, **Gross JM**, Berwick M, Hill D, Erdei E, Long JC, Hunley KL (2012) Variability in genetic ancestry in New Mexican Hispanics: the product of a rich and ever-changing ethnic landscape. American Journal of Physical Anthropology, 147 (S54): 162.
- Young BN, Long JC, **Gross JM**, Rosas-Taraco A, Rendon A, Hunley KL (2012) Genetic Admixture in Monterrey, Mexico: Evolutionary Implications for Tuberculosis Disease Risk. Human Behavior and Evolution Society Conference Abstracts. [http://www.hbes.com/conference/pdf/conference\\_24.pdf](http://www.hbes.com/conference/pdf/conference_24.pdf).

## PUBLIC TALKS

- 2021 Women Artists Making Their Mark Roundtable, August 11<sup>th</sup>
- 2021 Manhattan Graphics Center: Artist talk, June 1<sup>st</sup>
- 2019 The University of New Mexico: The history of admixture in African Americans, April 23<sup>rd</sup>
- 2019 Harwood Art Center, Artist talk: Ecce Rat, Albuquerque, New Mexico, January 11<sup>th</sup>

- 2017 The University of New Mexico: African American admixture, December 1<sup>st</sup>
- 2016 CFA Downtown Gallery, Artist talk: Ecce Rat and Rat Kings, Albuquerque, New Mexico, December 5<sup>th</sup>

## PRESS

- 2017 THE Magazine, SURFACE: Emerging Artists of New Mexico, Vol XXVI, No. I, July 17, p73
- 2017 Alibi, SURFACE CURRENTS: Emerging artists ascend at The Harwood, Vol 26, No. 22, June 1<sup>st</sup> -7<sup>th</sup> (<http://alibi.com/art/53529/Surface-Currents.html>)

## HONORS AND AWARDS

- 2011 – 2013 \$30,000 Hibben Fellowship, University of New Mexico
- 2011 – 2012 \$1,000 Stuart Award, University of New Mexico
- 2009 – 2010 \$17,000 Chancellor's Distinguished Fellowship, University of California, Riverside
- 2017 \$250 Marion & Kathryn Crissey Award, SURFACE: Emerging Artists of New Mexico, Harwood Art Center, Albuquerque, New Mexico
- 2017 \$500 Harvey & Sarah Moore Scholarship, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico

## RESEARCH AND TRAVEL FUNDING

- 2017 \$1000 Graduate Studies Doctoral Conference Presentation Award, University of New Mexico
- 2017 \$600 Career Services Student Conference Award Program, University of New Mexico
- 2017 \$500 Graduate and Professional Student Association Student Research Grant, University of New Mexico
- 2017 \$300 Anthropology Department Travel Grant, University of New Mexico
- 2016 \$1000 Graduate Studies Doctoral Conference Presentation Award, University of New Mexico
- 2016, 2017 \$600 Career Services Student Conference Award Program, University of New Mexico
- 2015, 2017 \$1000 Graduate and Professional Student Association Student Research Grant, University of New Mexico
- 2015 \$333 Anthropology Department Travel Grant, University of New Mexico

## TEACHING EXPERIENCE

2019 – present Adjunct Assistant Professor, University of New Mexico, Department of Anthropology

2018 – 2019 co-author of Human Evolution and Emergence Laboratory manual

2011 – 2019 Teaching assistant, University of New Mexico, Department of Anthropology.

- 2011 – 2013, 2015 Evolution and Human Emergence lecture: online and classroom settings
- 2014, 2016 Human Biology: online and classroom settings
- 2016, 2019 Ecology and Evolution: online setting
- 2017 – 2018 Evolution and Human Emergence Laboratory: classroom setting, instructor of record

2016 - present Teaching assistant, University of New Mexico, Department of Biology.

- 2016 Evolution and Ecology, classroom setting
- 2016 – 2017 Anatomy and Physiology, laboratory setting, instructor of record

## FILM

2018 Costume design and management, Presbyterian Cinema Spots, Albuquerque, New Mexico, February 1<sup>st</sup> – 4<sup>th</sup>, director: Joshua Sallach

## MEMBERSHIPS

American Association of Physical Anthropologists  
American Anthropological Association  
Mid America Print Council  
Radical Intersectional Printmakers Guild  
Southern Graphics Council International  
Card Club Art Collective