

SCHOOL of FORESTRY

Monthly Newsletter

MARCH 2021



NAU FORESTRY PROGRAM

The NAU forestry program is a vibrant, diverse and active place of learning and research and a feeling of community. Here are just some of the activities this month of our internationally distinguished faculty and researchers.

NAU SCHOOL OF FORESTRY

The School of Forestry is a gateway to a fulfilling forestry career; it's also an invitation to create sustainable solutions for the natural world and outdoor enjoyment for years to come.



PUBLICATIONS THIS MONTH

Featured Faculty: Dave Auty, Tom Kolb, Andrew Sanchez Meador, and Kristen Waring

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AWARDS & GRANTS

Faculty and students: Anita Antoninka, Connor Crouch, Jose Martinez-Fonseca, Chrissy Mott, and Jennifer Zahratka

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PRESENTATIONS & OUTREACH

Carol Chambers, Alder Keleman Saxena, Alark Saxena

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For more information visit
nau.edu/forestry





PUBLICATIONS: [NAU Authors in Bold, * Undergraduate Student]

Belmonte, A., T. Sankey, J. Biederman, J. Bradford, S. Goetz, T. Kolb.

2021. UAV-based estimate of snow cover dynamics: Optimizing semi-arid forest structure for snow persistence. *Remote Sensing in Ecology and Conservation* 13(5), 1036. <https://doi.org/10.3390/rs13051036>

Vaughan D, Auty D, Kolb T, Dahlen J, Sánchez Meador AJ, Mackes K (2021)

Wood density variation in naturally regenerated stands of *Pinus ponderosa* in northern Arizona, USA. *Can J For Res.*
dx.doi.org/10.1139/cjfr-2020-0245

Menon M, Bagley J, Page G, Whipple A, Schoettle A, Still C, Wehenkel C, **Waring KM**, Flores-Renteria L, Cushman S and A Eckert. 2021. Adaptive evolution in a conifer hybrid zone is driven by a mosaic of recently introgressed and background genetic variants. *Communications Biology* 4(1):1-14. <https://doi.org/10.1038/s42003-020-01632-7>



NEW AWARDS:

Anita Antoninka

one of four NAU NTT members selected for the Spring 2021 Non-Tenure Track Faculty Spotlight. She was selected for this honor from a pool of over 40 nominees across NAU <https://in.nau.edu/faculty-senate/ntt-faculty-spotlights/>

Ryan Blackburn, Chrissy Mott, Connor Crouch, Lydia Bailey and Jennifer Zahratka

Received scholarships from the Phoenix Chapter Advancing Science in America
<https://phoenix.arcsfoundation.org/>

Jose G. Martinez-Fonseca, PhD student with Dr. Carol Chambers, received registration and a travel award to attend the North American Regional Association of the International Association for Landscape Ecology where he will present preliminary research results from his dissertation. <http://www.ialena.org/annual-meeting.html>



PRESENTATIONS/OUTREACH:

Alark Saxena with Alder Keleman Saxena (Department of Anthropology), Patrick Jantz (SICCS) presented in the international dialogue on - Impacts of the pandemic on forest communities and forest resource use - What do we know, what do we need to know and how to find out? Title - The Role of Forests in a “Green Recovery” from the COVID-19 Pandemic and Beyond

<http://www.focali.se/en/events/impacts-of-the-pandemic-on-forest-communities-and-forest-resource-use-what-do-we-know-what-do-we-need-to-know-and-how-to-find-out>

Carol Chambers made a presentation for the Canadian Section and Ontario Chapter of The Wildlife Society Virtual Conference Plenary - Invited Plenary Speaker, "Being a Wildlife Professional" <http://www.octws.ca/>

