



M.W.E.E.E.F.A.

Jake Hochard

Knobloch Assistant Professor of
Conservation Economics

The Wildlife Society | UW Chapter | 4/22/21



**HAUB SCHOOL OF ENVIRONMENT
AND NATURAL RESOURCES**



Make Wildlife Ecologists and Environmental Economists Friends Again (M.W.E.E.E.F.A.)

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**HAUB SCHOOL OF ENVIRONMENT
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Economics: A social science concerned with the production, distribution, and consumption of goods and services.



Environmental Economics: A social science concerned with the production, distribution, and consumption of ecosystem goods and services.



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(Getty/Cloudtail_the_Snow_Leopard)



Environmental Economics: A social science concerned with the production, distribution, and consumption of ecosystem goods and services.

Environmental Economics: A social science concerned with the production, distribution, and consumption of **ecosystem goods and services**.

Provisioning Services

Products obtained from ecosystems

- Food
- Fresh water
- Fuelwood
- Fiber
- Biochemicals
- Genetic resources

Regulating Services

Benefits obtained from regulation of ecosystem processes

- Climate regulation
- Disease regulation
- Water regulation
- Water purification
- Pollination

Cultural Services

Nonmaterial benefits obtained from ecosystems

- Spiritual and religious
- Recreation and ecotourism
- Aesthetic
- Inspirational
- Educational
- Sense of place
- Cultural heritage

Supporting Services

Services necessary for the production of all other ecosystem services

- Soil formation
- Nutrient cycling
- Primary production

Environmental Economics: A social science concerned with the production, distribution, and consumption of **ecosystem goods and services**.



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Production



Distribution



Consumption



Wildlife ECOLOGY

Field and Laboratory Exercises



SUSAN BRATTON

LYNNE LEWIS AND
TOM TIETENBERG

ENVIRONMENTAL ECONOMICS AND POLICY

Seventh edition



Round 1 (publish in biology journals)

Make
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Contents lists available at [ScienceDirect](#)

Journal of Theoretical Biology

journal homepage: www.elsevier.com/locate/yjtbi



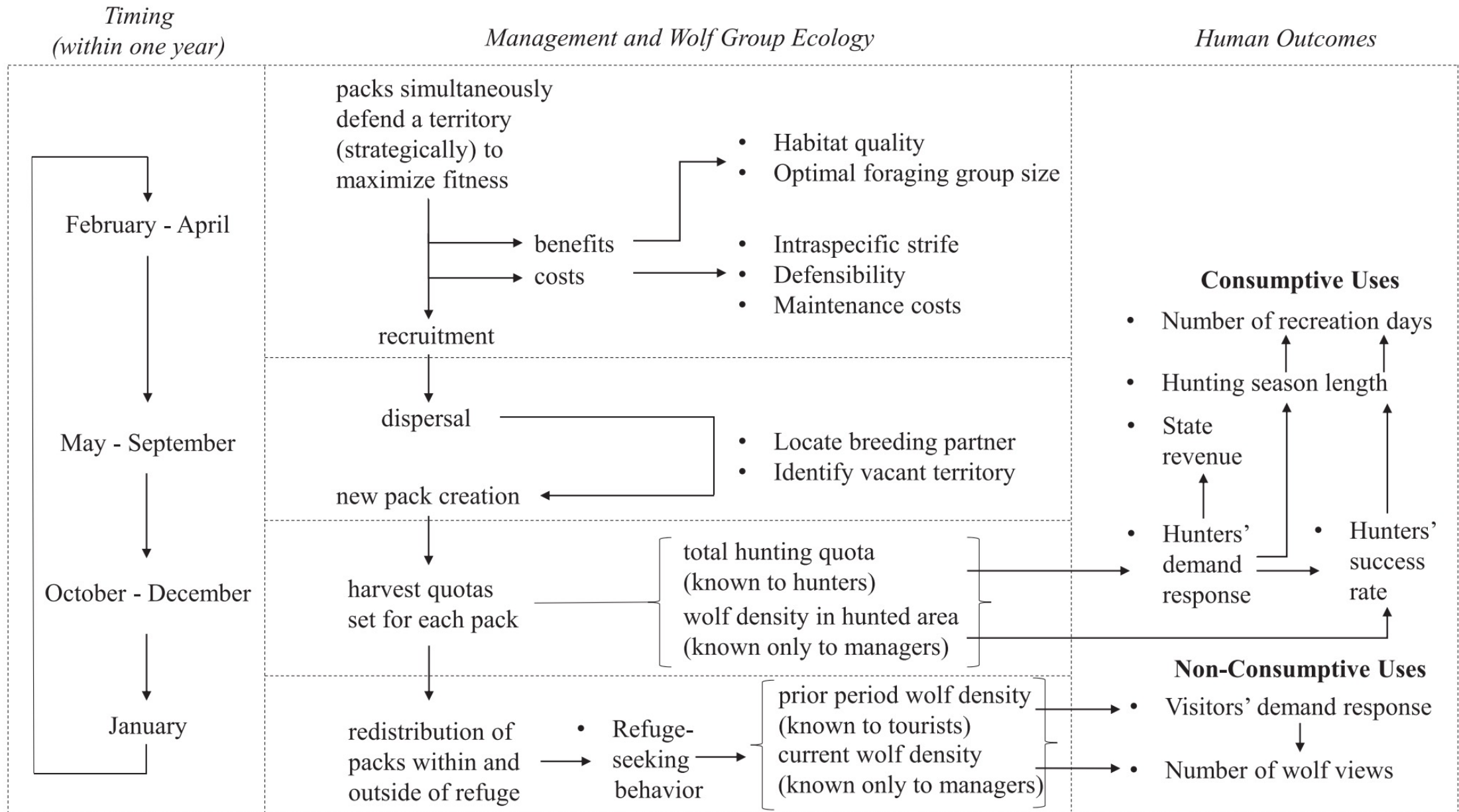
Cross-jurisdictional management of a trophy-hunted species

Jacob Hochard^{a,*}, David Finnoff^b

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^b Department of Economics and Finance, University of Wyoming, Laramie, WY 82071, United States





Round 2 (publish with biologists)

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American Journal of
Agricultural Economics



Article

Listing and Delisting Thresholds under the Endangered Species Act

Charles Sims , David Finnoff, Alan Hastings, Jacob Hochard

First published: 27 January 2017 | <https://doi.org/10.1093/ajae/aaw094> | Citations: 3

The authors would like to thank three anonymous referees for their insightful and helpful comments. The authors are also indebted to Alex Marten for guidance on the Matlab code for the numerical quadrature procedure. Any remaining errors are our own.

[Read the full text >](#)



PDF



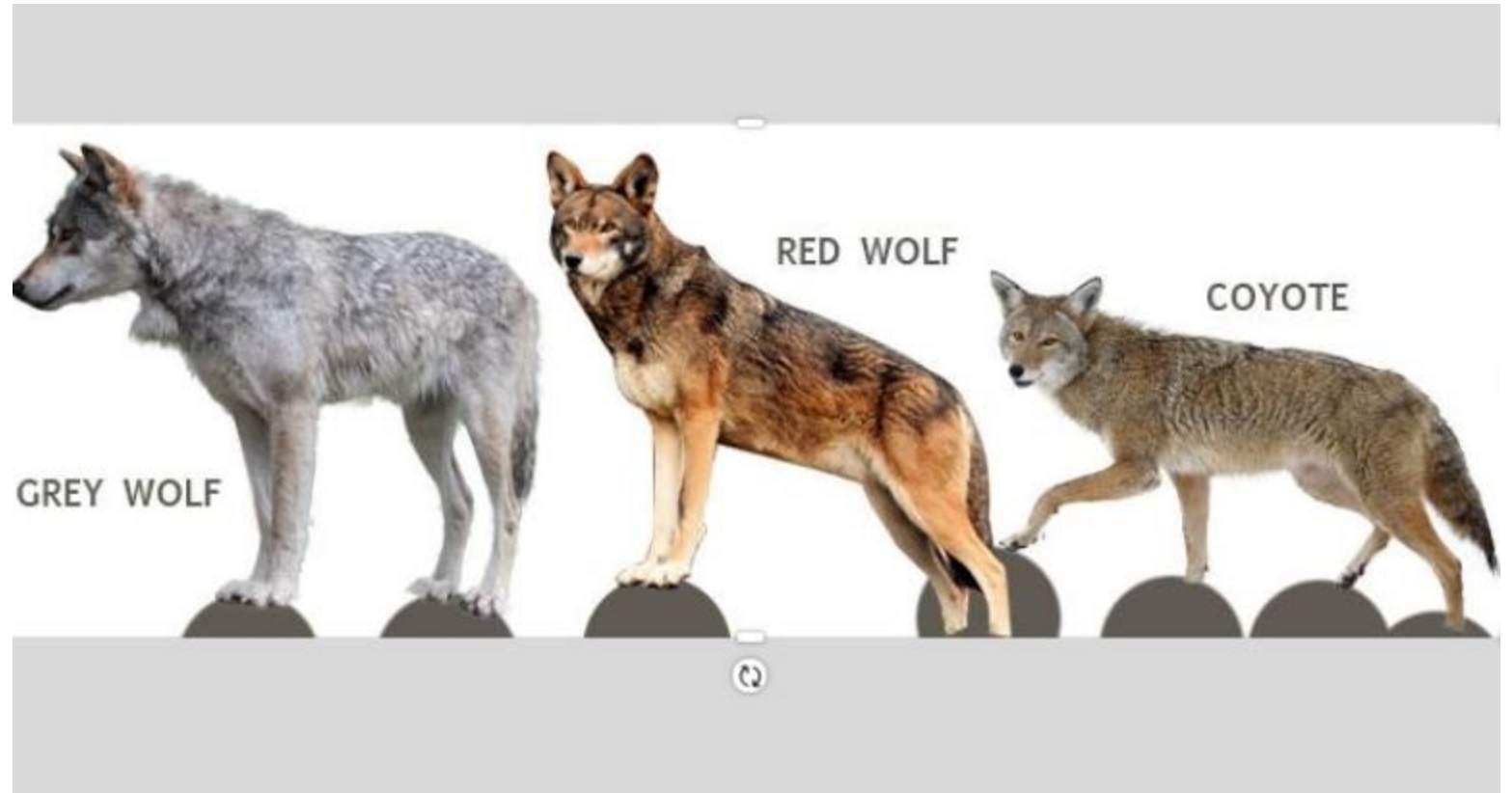
TOOLS



SHARE

Round 3 (work directly with USFWS)

Make
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Round 3 (work directly with USFWS)

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Federal court orders release of captive red wolves into the wild

By Allison Scott, AWB®

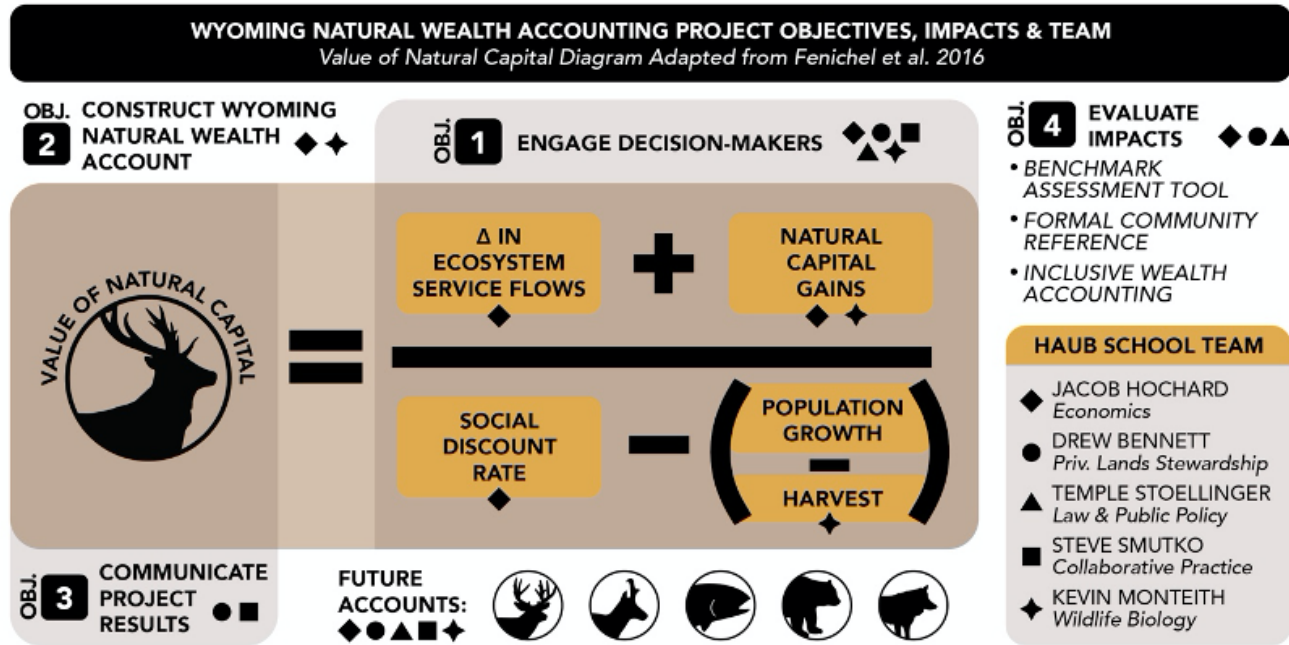
Posted on February 5, 2021



A new federal court order requires the U.S. Fish and Wildlife Service to resume the release of captive red wolves into the wild under the Endangered Species Act. Credit: [R. Nordsven/USFWS](#)

Round 4 (work directly with the state & biologists)

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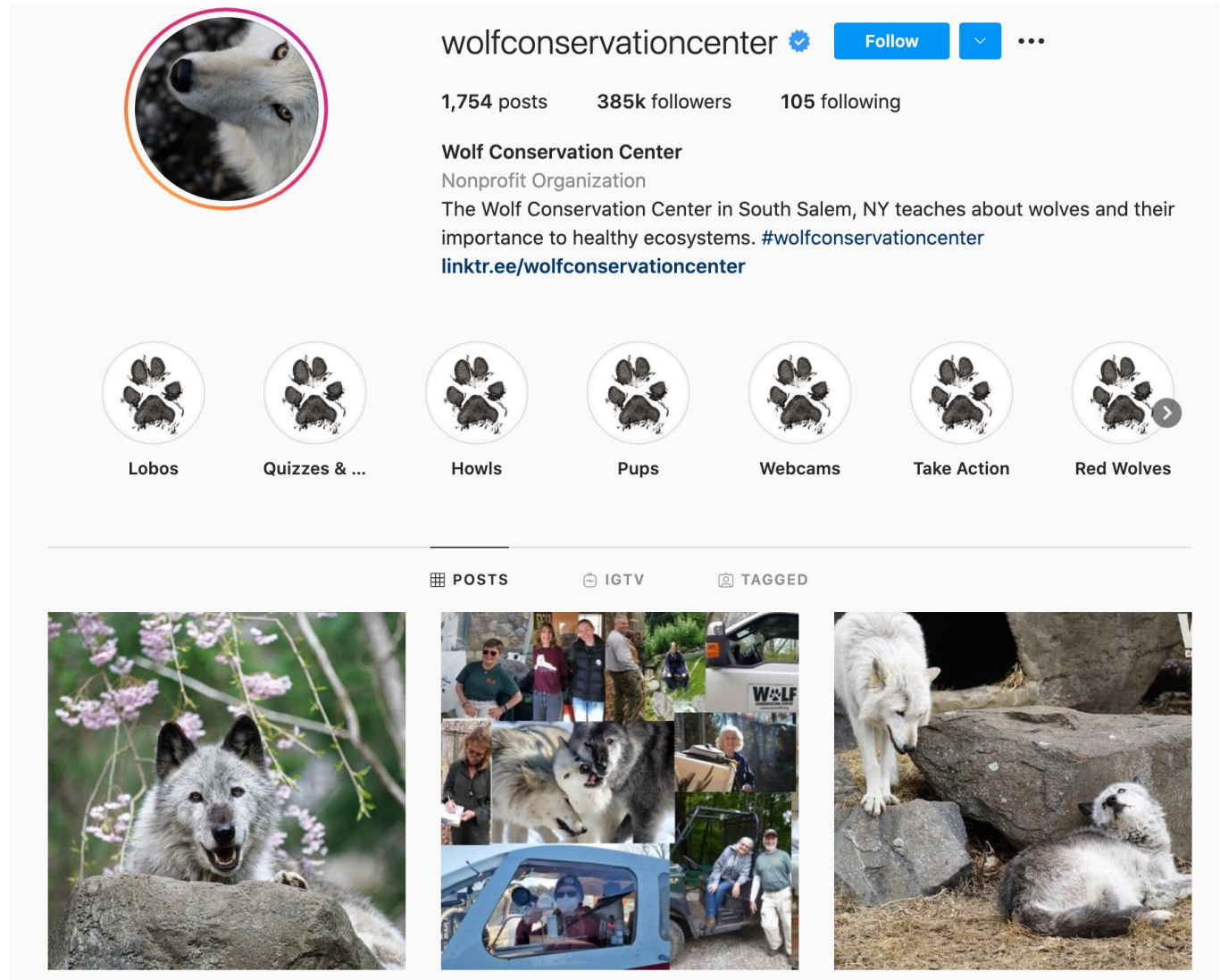


Round 5 (go directly to the people, crowd-pleasers)

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“The Show Wyo Initiative”

<http://www.jacobhochard.com/the-show-wyo-initiative-beta-testing>



The screenshot shows the Instagram profile for 'wolfconservationcenter'. The profile picture is a circular image of a wolf's face. The bio includes the name 'Wolf Conservation Center', the type 'Nonprofit Organization', and a description: 'The Wolf Conservation Center in South Salem, NY teaches about wolves and their importance to healthy ecosystems. #wolfconservationcenter linktr.ee/wolfconservationcenter'. Below the bio are seven category icons: Lobos, Quizzes & ..., Howls, Pups, Webcams, Take Action, and Red Wolves. The main content area shows a grid of posts, including a wolf on a rock, a group of people with a wolf, and a wolf with a pup.

“Adapting Pandemic-Driven Technological Advancement to Expand Ecosystem Service Reach and Virtual Access to Wyoming's National Parks”. *Funded by University of Wyoming Grand Challenges Planning. 2021.*

Round 5 (go directly to the people, crowd-pleasers)

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“The Show Wyo Initiative”

[Feb. 2021 Beta Testing](#)



Thank you!



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