

## Arizona State Report - 2017

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## Arizona RREA Annual Report (2-22-17)

The “Global Rangelands Knowledge System” is developed and managed by The Rangelands Partnership. The purpose is to provide open access to research and education resources, practical tools, and multimedia programming on all aspects of sustainable rangeland management through the Global Rangelands portal and database [<http://globalrangelands.org>]. This includes the integration of the Rangelands West portal with its customized sections on trending topics specific to the Western U.S. [<http://rangelandswest.org>], as well as 19 linked state-affiliated Rangelands sites, see <http://globalrangelands.org/Arizona> for example. Ten of these state sites are hosted by the Arizona Rangelands technical team. Also incorporated are topical fact sheets and frequently asked questions previously made for the eXtension Rangelands website [<http://www.extension.org/rangelands>].

During 2016, a comprehensive redesign of the websites and expansion of database content was completed based on user input gained through focus group sessions and surveys. Although work continues on loading new content into the database, current collections total 24,308 resources which is an addition of 6,278 from last year (2015). This includes new editions of Society for Range Management (SRM) journals *Rangelands* and *Rangeland Ecology and Management* (REM), abstracts for papers and posters presented at SRM conferences, as well as new materials, particularly multimedia, added to the general Global Rangelands and Rangelands West collections. In addition, a set of articles were added to the database from *The Rangelands Journal*, provided by CSIRO Publishing on behalf of the Australian Rangeland Society. Also, a new web page was created to host all the resources emanating from the International Year of Rangelands and Pastoralists (IYRP) initiative.

During this reporting period, the Rangelands Partnership continued to expand its social media presence, and to tie them to each other and the websites. Social media outlets include: Rangelands Partnership Facebook with 816 page likes as of 12/2016 (up from 549 at the end of 2015); the Global Rangelands YouTube channel featuring 200 videos in 19 playlists (an addition of 73 videos); the Rangelands Partnership Twitter page which has 299 followers (up from 249); a Rangeland Partnership Pinterest page is still in a nascent phase continuing with 5 boards but an addition of 37 pins to total 161; a small Instagram account that currently has 35 followers (up from 22); and a LinkedIn group that is starting to draw interest among Partnership members. Global Rangelands website usage increased from 35,965 users in 2015 to 41,480 in 2016; page views increased from 91,407 to 211,492 at the end of 2016 with 51,364 sessions

documented. Forty-four percent of users are from the United States (from every state) while the other 56% of users come from 187 different counties.

The Partnership continues to develop customized topic pages with accompanying video clips and presentations. New topics added in 2016 included: The Controversy over Aspen; Sage Grouse; and Human and Economic Dimensions. Examples of new video productions include: [The Generational Succession of Ranches](#) and a series of local knowledge videos with ranchers and a former USFS specialist.

#### Grants Update:

- Completed NIFA-RREA “eXtension-Rangelands West Optimization” project (2016)
- Will complete NIFA-RREA “Discovering Our Nations Rangelands” project (2017)
- Funded: Updating the RREA Strategic Plan 2018-21 project (2016-18)
- Funded: Global Rangelands-Rangelands West portion of five year RREA project for Arizona (2016-2021)
- Funded: WSARE Professional Development Project (UA-Altar Valley Conservation Alliance-RP; 2017-2019)

#### Member Site Update: <http://uwyoextension.org/rwpmembers/>

The Arizona RP team gives special thanks to Ann Tanaka for all of her work on keeping the Member site updated (see list below). In particular, check out all Annual Year sections now going back to our first meeting in 2002! Also, here is where you will find marketing material (logos, bookmarks, etc.) and technical information and tools/videos on how to maintain websites and create metadata records (DLIOs) for the database. In addition, the new, comprehensive PowerPoint slideshow about the RP and put together by Amber Dalke is available on the Member Site - <http://uwyoextension.org/rwpmembers/tools/marketing-materials/> and the “Introduction to the Rangelands Partnership” videos from the Executive Committee - [https://www.youtube.com/playlist?list=PL9bs98fSwEjQp\\_h5JZVF3wUutBZUe3O1q](https://www.youtube.com/playlist?list=PL9bs98fSwEjQp_h5JZVF3wUutBZUe3O1q). Please let Ann know if you have information to add or to be revised, or if you see any issues that should be addressed. ([atanaka@uwyo.edu](mailto:atanaka@uwyo.edu))

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### **International Year of Rangelands and Pastoralists (IYRP) Initiative**

See also webpage on Global Rangelands: <https://globalrangelands.org/international-year-rangelands-and-pastoralists-initiative>

Beginning in early 2016, many organizations began working together to gain support for a United Nations designated International Year of Rangelands and Pastoralists (IYRP). This has involved discussions with people around the world via email and face-to-face meetings. In January 2017, a Steering Committee was formed with representatives from 15 international organizations, including the Rangelands Partnership. The process for gaining a designation for an IYRP has been challenging as there are several avenues for bringing such requests to the UN General Assembly (UNGA) for a vote, and each country has different policies and structures related to international years. To this end, the Steering Committee has worked to gain country-led requests for a resolution either sent directly to UNGA or to FAO, the primary UN agency that

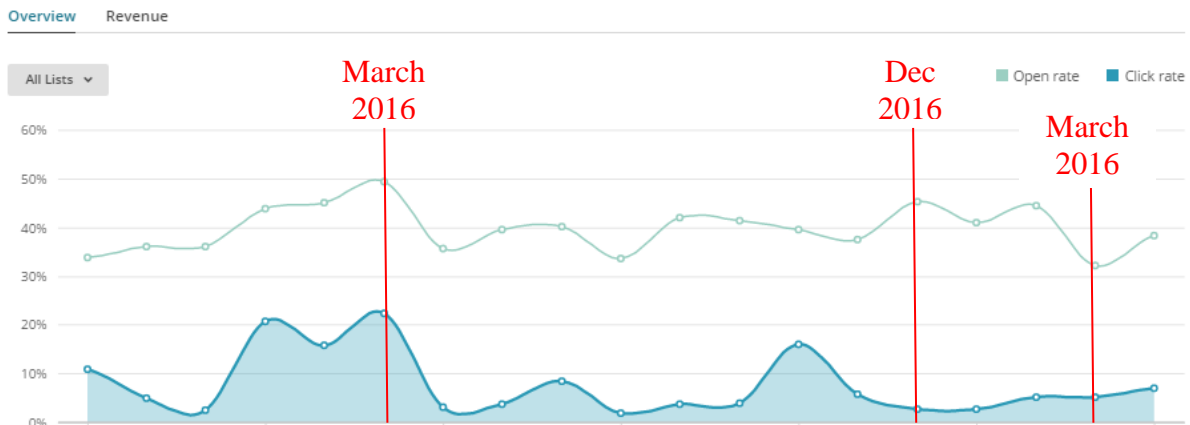
needs to approve the resolution. Currently, there are several countries close to submitting a request and it is hoped they will agree to forward a request with multiple signatories very soon. They are Ethiopia, Mongolia, Kenya, and possibly Argentina. 2020 is the hoped for year for an IYRP; however, this may change due to other international years in the FAO queue. In the meantime, while waiting for countries to take this critical step in the process, the Steering Committee is pursuing other activities around an IY designation, including plans to host side events and other visibility raising activities at various international meetings as well as participating in a UNEP-funded Gap Analysis assessment that was one of the resolutions gained last year at UNEA-2. There has been talk also about holding a special session in NY to gain support for an IYRP.

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### Rangeland Partnership Monthly Newsletter

- 118 Subscribers (Partners and some Administrators)
- Sent monthly since October 2015
- Average open rate: 34.1%
- Average click rate: 5.1%

Ways to View Newsletter	Members	Percent
iPhone	33	36.30%
Outlook 2013	14	15.40%
Gmail	11	12.10%
Chrome Mobile	10	11.00%
Outlook 2016	9	9.90%
Apple Mail	7	7.70%
Outlook 2010	4	4.40%
Thunderbird	2	2.20%
Hotmail	1	1.10%



## SRM Journal Archive Update

Since 2000, the University of Arizona Libraries (UAL) has been providing open access to the journal archives for the Society of Range Management (SRM): *Rangeland Ecology & Management* (REM) (previously *Journal of Range Management*) and *Rangelands*. The SRM journal archives contain more than 10,000 articles, representing two of the largest collections offered by the Library's journal services, available at <https://journals.uair.arizona.edu/index.php/jrm> and <https://journals.uair.arizona.edu/index.php/rangelands>. In addition, the SRM titles are the most heavily used titles on the UAL journal services site as evidenced by the high usage statistics in 2016 for these journals: REM/JRM 48,000 page views and *Rangelands* 25,000 page views.

The PDFs of the SRM journal archive articles are searchable and accessible via the Global Rangelands and Rangelands West pages at [globalrangelands.org](http://globalrangelands.org) as well as the journals' website. In April 2017, we completed loading articles up through 2011 for *RE&M* (formerly JRM) and up through 2014 for *Rangelands*.

In 2016, as a result of advocacy for increased open access to the SRM journals by Barbara Hutchinson (UA College of Agriculture & Life Sciences/CALS); UA librarians Jeanne Pfander, Yan Han and Dan Lee; as well as many Rangelands Partnership (RP) and SRM members and supporters, the SRM Board voted in August 2016 to reduce the embargo period for both journals: for REM, 5 years (down from 10-year-embargo previously), and *Rangelands*, 3 years (from the previous 5-year embargo). Consequently, as of April 2017, the UAL Journal Services team has added over 1,000 additional articles for the two journals (provided as PDFs by Elsevier), available freely as open access titles.

The UAL/CALS team at Arizona is working on improving the workflow from Elsevier to the UA Libraries to [globalrangelands.org](http://globalrangelands.org), to facilitate the addition on a yearly basis of new articles from both SRM journals as the embargo "rolling window" moves forward each year. In addition, the UAL team has created our own metadata in OJS because the Elsevier PDFs are coded with the publishers' metadata. We need to clarify who owns the copyright of the metadata (SRM or Elsevier). It would be ideal if Elsevier PDF metadata can be used seamlessly across the digital object life cycle, but there are two issues to be addressed: 1. Copyright; 2. Technical integration.

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## SRM Booth at SRM Annual Meeting in Saint George, Utah (February 2017)

There was lots of RP activity at this year's SRM Annual Meeting in St. George, Utah. Once again we had a booth in the exhibit hall with more than 100 people stopping by on Monday alone (see key visitor list below). The raffle drawings for two "SRM Meeting Survival Baskets" were a big hits with two lucky student winners. The raffle entry ticket asked for responses to "What is the biggest issue facing rangelands today?" Top topics were invasive plant and animal species, climate variability, and managing rangelands for multiple use. In addition to the RP exhibit booth, RP members shared updates at the Outreach, Communications & Website (OCW) meeting on Sunday afternoon. Meetings were held with many people about Global Rangelands content & a successful symposium was held on the International Year of Rangelands initiative.

## Key Visitors to the Rangelands Partnership Booth at the 2017 SRM Annual Conference

Doug Tolleson	TAMU AgriLife Research	Douglas.tolleson@ag.tamu.edu
Clint Stonecipher	ARS (Poisonous Plants Lab)	
	BLM Pocatello, ID	
Kaelie Pena	Humboldt State	Kmp905@humboldt.edu
John Rice	S. Rockies Landscape Conservation Cooperative	jrice@usbr.gov
Mel George	UC, Davis	
Judith Dyess	USFS	
John Hardesty	WSU	
Matthew	NRCS - Utah	
Tim Deboodt	Oregon State University	
Paulo Tuller	Retired UNR	
Mitchell Stephenson	Univ. of Nebraska Extension	mstephenson@unl.edu
Allen Rasmussen	TAMU-K	
Rory	Grad student KSU 2016-17 President of YPC/SRM	
Steve Deeter (wants to be on Newsletter list)	La Sal Mtn Rangeland Consulting	Slowpoke32@hotmail.com
Walk Fick (check on his memes)	KSU	
Xu Lan (put on Newsletter list)	SDSU	
Pat Johnson	SDSU	
John A. Hall (WILL HELP!)	AZ Wild Horses State Lead	jahall@blm.gov
Jim Dobrowolksi	NIFA	
John Rice	Bureau of Reclamation; Southern Rockies Landscape Conservation Cooperative	<a href="mailto:jrice@usbr.gov">jrice@usbr.gov</a> (check out their website for db materials – <a href="http://www.usbr.gov">www.usbr.gov</a> )
Gretchen Hyde (worked with Lovina on K-12 content on RW)	Life on the Range	ghyde@idrange.org
Mitchell B. Stephenson	UNL, extension – website with links to Extension public (contact Dana Boden)	mstephenson@unl.edu
Roy Roath (will contact Jim D. re: Forest& Range modules)	Rangelander Education & Consulting	Roy.roath@colostate.edu
Marc R. Horney (contact re: SRM Glossary)	Cal Poly San Luis Obispo, Animal Science	mhorney@calpoly.edu
Katy Kavanagh	TAMU, CALS, Ecosystem Science and Management	<a href="mailto:katyk@tamu.edu">katyk@tamu.edu</a> <a href="http://essm.tamu.edu">http://essm.tamu.edu</a>
Gloria Edwards	Program Coordinator, Southwestern Rockies Fire Science Network	<a href="mailto:Gloria.Edwards@colostate.edu">Gloria.Edwards@colostate.edu</a> ; <a href="http://SouthernRockiesFireScience.org">SouthernRockiesFireScience.org</a>
Brian Raper	Intergovernmental Internship Cooperative, Program Director	<a href="mailto:brianraper@suu.edu">brianraper@suu.edu</a> (Southern Utah University)

## Recent Changes and Additions to Rangelands Partnership Member Site

1. Updated grants received - <http://uwyoextension.org/rwpmembers/about-us/grants-received/>
2. Added 2015 Poster - <http://uwyoextension.org/rwpmembers/publications/posters/>
3. Added 2014 Poster - <http://uwyoextension.org/rwpmembers/publications/posters/>
4. Added 2013 Paper - <http://uwyoextension.org/rwpmembers/publications/articles-and-presentations/>
5. Added 2009 Lightning Talk - <http://uwyoextension.org/rwpmembers/publications/presentations/>
6. Added 2009 Survery - <http://uwyoextension.org/rwpmembers/reports-statistics/surveys/>
7. Changed title of IYRP - <http://uwyoextension.org/rwpmembers/reports-statistics/international-year-resources/>
8. Added Annual Meeting pages for 2002, 2003, 2004, 2005, 2007, and 2008. Added these pages to the upper dropdown navigation.
9. Newsletters are opening in new tab directly in the mailchimp archive.
10. State reports were removed. State reports will be added under the yearly meeting.
11. 2012 Group Photo added to the 2012 Annual Meeting webpage - <http://uwyoextension.org/rwpmembers/annual-meetings/2012-annual-meeting/>
12. Added 4 additional 2012 Group Photos to the 2012 gallery - <http://uwyoextension.org/rwpmembers/annual-meetings/annual-meeting-photos/2012-meeting-photos/>
13. Added 2013 Press Release - <http://uwyoextension.org/rwpmembers/tools/marketing-materials/press-releases/>
14. Added bookmark - <http://uwyoextension.org/rwpmembers/tools/marketing-materials/bookmarks/>
15. Added pptx from the Box folder – 2 pptx were already on the website. All others were added to the Conference and Other Presentations webpage - <http://uwyoextension.org/rwpmembers/publications/presentations/>
16. Added EC Welcome Youtube video to Marketing Materials - <http://uwyoextension.org/rwpmembers/tools/marketing-materials/>
17. Added Reception pptx to Marketing Materials - <http://uwyoextension.org/rwpmembers/tools/marketing-materials/>