

Happy New Year from the NDGA staff!! The GeoGram starts out with an announcement and then announcements of several travel opportunities. Please contact the office if you are interested in either.

1. Nominations are now open for the 2014 ND Geography Teacher of the Year and the ND Friend of Geography Awards. Please note that the teacher award is available for all grade levels and anyone who integrates geography into their curriculum.

2. GeoCamp Iceland 2015

Explore Iceland's Changing Landscapes & Diverse Environments for Ten Magical Days

The GeoCamp Iceland Institute is a professional development opportunity that provides a graduate level equivalent short course in geographic inquiry and field methods for in-service teachers. Iceland's extraordinary and unique landscapes will be our classroom and laboratory. The course will draw content from several important geographic themes including natural hazards and disaster prevention; human settlement and environmental adaptation; changing geopolitical spheres of influence; sense of place; and global environmental change. Guided by Icelandic field leaders we will learn directly from Iceland's renewable energy experts, sail on a fishing vessel, visit active volcanoes and walk upon receding glaciers and in rift valleys. Working alongside local teachers we will explore historic sites and enjoy Icelandic foods. Learn more [here](http://ncge.org/geocamp-summer-institute?utm_source=11%2F17%2F14+Newsletter&utm_campaign=11-19-14+Newsletter&utm_medium=email). http://ncge.org/geocamp-summer-institute?utm_source=11%2F17%2F14+Newsletter&utm_campaign=11-19-14+Newsletter&utm_medium=email

2. Russian/American Educators' Exchange 2015

American Friends of Russian Folklore invites middle- and high-school teachers to apply for the 2015 season of the Russian/American Educators' Exchange.

The program grant covers all expedition travel, food and lodging, including an orientation meeting before departure and flights between New York and Moscow. Participants are responsible for obtaining their visas (around \$300) and for travel between their homes and JFK.

For details and application instructions, visit russianfolklorefriends.org or email us at info@russianfolklorefriends.org

3. Comparing Metro and Micro Area Population Change Between 2002-2003 and 2012-2013

Watch what happens when you move the slider across ND:

<http://storymaps.esri.com/stories/2014/census-metro-micro-change/>

4. The Scale of the Universe-fascinating! <http://htwins.net/scale2/>

5. NASA e-Clips are terrific teaching resources for all grade levels with many topics!

<http://www.nasa.gov/audience/foreducators/nasaclips/search.html?terms=&category=1000>

6. Fairfax Network

Teach with documents from the National Archives and find resources available from the Smithsonian and Mt. Vernon

http://www.fcps.edu/fairfaxnetwork/national_archives/index.html

7. Common Core English Language Arts and Geography Connections

An alignment of Common Core ELA and National Connections

http://education.nationalgeographic.com/education/media/common-core-ela-geography-connections/?ar_a=1

8. Technology Flashcards – Museum of Science (free)

<https://itunes.apple.com/us/app/technology-flashcards/id724872717?mt=8>

This fun learning tool for elementary school children uses flashcards to teach them that a technology is anything designed by human beings to help solve a problem or meet a need.

Chegg Flashcards (free)

<https://itunes.apple.com/us/app/chegg-flashcards/id495398975>

Create your own: Easily create flash cards to help you study for any subject

- Access pre-made flash card sets: Powered by Quizlet,

Water Cycle Experiment for K-6 Using Plants <http://raisingsparks.com/kids-science/a-pint-pot-planet/> This is a super experiment for grade schoolers to demonstrate the water cycle

9. Airpano (thanks to Julie Costello)

AirPano - a non-profit project, specializing in high-resolution spherical panoramas, which are removed from the bird's flight. To date, the team conducted a survey AirPano more than two hundred of the most interesting places of our planet and is the world's largest resource in the region of 360 ° panoramas taken from the air. Now site contains about two thousand panoramas.

<http://www.airpano.com/>

10. Maps You Didn't Know You Needed

<http://www.buzzfeed.com/awesomer/maps-you-never-knew-you-needed>