



SOUP N' SCIENCE

VISITING SCIENTISTS:

WKU – SONG BIRDS AND SLEEP PATTERNS

UIC Science is excited to introduce a team of scientists and researchers led by Dr. Noah Ashley of Western Kentucky University biology department who are in Utqiaġvik to study the sleep patterns of two Arctic-breeding songbirds. Please come and eat some homemade food and help welcome our guests!

When: Friday, June 9, 2017 1 PM – 2 PM

Where: BARC Large Conference Room (UIC Science)



Atatuchikin Ilitchisa – Let's learn together!

Images courtesy of allaboutbirds.org, istockphoto.com and larkwire.com

Let's have some homemade food and learn about:

- *the relationship between circadian rhythm and light/dark cycles in the Arctic;*
 - *why the team chose the Lapland longspur and Snow buntings (snow birds) for their study;*
 - *how and why the team is using caffeine and melatonin to study how pharmacological manipulation alters reproductive success;*
 - *how/why similar species in southern regions are more or less resilient to experimental sleep loss.*
- Please contact Kaare Erickson with any questions or comments:
Kaare.erickson@uicscience.com
cell: 907-297-8633