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# Journal of Mammalogy

# JMM

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American Society of Mammalogists

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# Journal of Mammalogy

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The ASM is at the forefront in education concerning appropriate standards for research with wild animals. ASM Animal Care and Use Committee members speak on these topics at meetings of organization such as Public Responsibility in Medicine and Research (PRIM&R) and Scientists Center for Animal Welfare (SCAW) as well as in webinars sponsored by the NIH Office of Laboratory Animal Welfare ([http://grants.nih.gov/grants/olaw/educational\\_resources.htm](http://grants.nih.gov/grants/olaw/educational_resources.htm)). Committee members have helped develop a wildlife-specific training course for the Collaborative Institutional Training Initiative (CITIprogram.org), a wildlife-specific IACUC protocol form, and other resources geared toward work with wild animals. To learn more about how the ASM ACUC is working for you, go to the “Whats New” tab on the ASM home page.

Front Cover—Bison bull (*Bison bison*) bellowing while tending a cow coming into estrus during the rut at Fort Niobrara National Wildlife Refuge, Nebraska. The bull will guard the female until she mates with him or he is displaced by another bull. The article by Mooring & Penedo (pages 913-924) examines measures of bull mating success based on behavioral observations (copulations and other mating behaviors) versus measures of reproductive success based on genetic paternity assignments (number of calves sired). The results from the 8-year study reveal that these two measures of fitness may tell very different stories, with mating success underestimating or overestimating true reproductive success of bulls. Indeed, copulatory success did a poor job of predicting the actual number of offspring sired by individual males. Photo by Mike Mooring.

