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Cover image: Calling male Great Plains toad, *Bufo cognatus*. Work in this species emphasizes the effects that the stress hormone corticosterone can have on signal quality and reproductive behavior. High corticosterone levels, for example, result in a decrease in call duration and the adoption of alternative noncalling mating tactics. These changes occur independently of changes in circulating androgen levels. Photo: Christopher J. Leary. Submitted by Christopher J. Leary, “Hormones and acoustic communication in anuran amphibians.”
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