

Ben-Gurion University of the Negev Jacob Blaustein Institutes for Desert Research The Swiss Institute for Dryland Environmental and Energy Research **Mitrani Department of Desert Ecology**

<u>Seminar</u>

Lee Koren

The Mina and Everard Goodman Faculty of Life Sciences, Bar-Ilan University



Tuesday, December 6, 2016, 12:00 Seminar Room, Old Administration Building

Participants are invited to meet the seminar speaker at the MDDE meeting room immediately after the seminar (~ 13:00). Please bring your lunch; snacks will be provided.

Steroids, sex differences, and fitness strategies

I will present several wildlife studies that focus on the trade-offs involved with the functional attributes of glucocorticoids and androgens on one hand, and fitness on the other hand. Individual variation and sex differences allow us to learn more about the influence of steroids on survival, reproduction, social behaviour, and sexual allocation.