

## Center for Hyper-Arid Socio-Ecology

### Biodiversity and Food Web Internship

The intern will be under the direct supervision of Director of the Center for Hyper-Arid Socio-Ecology, Dr. Elli Groner.

#### Qualifications

- Background in biology/environmental science/environmental studies or ecology
- Strong organizational and time management skills.
- Affinity for outdoor work with animals, especially arthropods.
- Computer proficient (Microsoft Office, Excel, Word, PowerPoint).
- Pleasant and personable, hardworking, efficient, able to work under pressure and for long hours.
- Ability to work independently.

#### Position Description

- Sampling biodiversity in arid and hyper-arid ecosystems.
- Comparing sand dune, acacia woodland dry valleys, agriculture and other ecosystems.
- Build desert food web structures using stable isotope analysis, cafeteria experiments, field sampling, behavioral observations and lab experiments.
- Sample soil fauna.
- Work with arthropods.
- Develop the detritus food web concept.
- Collaborate with Jordanian researchers.
- Write proposals and papers.

#### Conditions of Internship:

- The Institute will provide living arrangements including food, housing, health insurance and laundry services at the Arava Institute campus. The intern may be placed in a room with another Institute intern or with an Arava Institute student, living on the Institute campus.
- This is a self-funded position covering room, board, and program participation. The cost is \$1500 per month.
- The Institute will reimburse the intern for all expenses incurred due to job requirements including the use of a personal cell phone and travel expenses.
- The intern must own a laptop and have a cell phone.

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Arava Institute

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- The intern will be allowed to attend special guest lectures and participate in field trips and campus life activities.
- The intern may be asked to help other interns or give assistance to other departments or staff as part of the Arava Institute staff team.
- The intern will be expected to participate in general staff meetings and certain staff activities
- The intern may be asked to be a teaching assistant for one of the Arava Institute courses.
- The intern will be required to participate in staff office maintenance rotation (toranut)

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