

Center for Hyper-Arid Socio-Ecology

Acacia Research Assistant Internship

The Intern will manage the Arava Institute's Acacia Project, under the supervision of Director of the Center for Hyper-Arid Socio-Ecology, Dr. Elli Groner

Qualifications

- Some background in biology/forestry/agriculture/environmental science or hydrology and enjoy working outside with plants
- Strong organizational and time management skills
- Computer proficient (Microsoft Office, Excel, Word, PowerPoint)
- Pleasant and personable, hardworking, efficient, able to work under pressure and for long hours.
- Willing to take on major responsibilities.
- Mandatory English fluency.

Position Description

- Field monitoring of acacia trees in the Arava including sites of different organizations in Israel and Jordan
- Developing NDVI methodology of sampling trees
- Field research on acacia trees including biomass, water-tree health, root system etc.
- Establishing connections to conservation organizations in Israel and internationally
- Writing research papers
- Writing proposals
- Helping to develop the acacia research center
- Maintenance, monitoring and overall responsibility of the acacia orchard

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.



מכון הערבה

Arava Institute

معهد وادي عربة

- 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.
- The intern will be allowed to attend special guest lectures and participate in field trips and campus life activities.
- An intern may be asked to help other interns and 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)

www.arava.org