

Center for Conservation Agriculture

Internship in Conservation Agro-ecosystems

The Intern will work on several research projects in the Laboratory of Conservation Agro-ecosystems of the Dead Sea & Arava Science Center, under the supervision of Dr. Ilan Stavi.

Qualifications

- Some background in soil science / agriculture / environmental studies / physical geography or related field
- 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

- Monitoring biochar production in the laboratory of Conservation Agro-ecosystems of the Dead Sea & Arava Science Center.
- Physical and chemical testing of biochar.
- Managing field and greenhouse experiments in the Southern Arava R&D, as well as in other locations throughout Israel.
- Running soil tests in the laboratory of Conservation Agro-ecosystems.
- Field plots establishment, preparation, and management.
- Soil and crop sampling.
- Physical and chemical testing of soil samples.
- Data analysis and summarizing.
- Optional: writing grant proposals and research papers.

Conditions of Internship:

- The Institute will provide living arrangements including food, housing, health insurance and laundry services at the AIES campus. The intern may be placed in a room with another Institute intern or with an AIES student, living on the AIES 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.
- 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 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 AIES courses.
- The intern will be required to participate in staff office maintenance rotation.