

MASHAV and the Arava Institute for Environmental Studies



Environmental Management of Nature Parks and Reserves



Sunday June 10 - Friday June 29th, 2018

Time	Session	Lecturer
Sunday June 10		
	Arrivals to Tel Aviv hotel from 3:00 PM	
	MASHAV team available to greet participants	
	Dinner available at the hotel	
Monday June 11		
	Travel and arrivals. Bus from Tel Aviv / Ben-Gurion Airport	
12:30 PM	Lunch at the Hotel	Dr. Shmuel Brenner
1:30 PM	Travel to Kibbutz Ketura	
5:30 PM	Check into guest house	
6:30 PM	Dinner in the dining hall	
7:30 PM	Welcome to Ketura / Ice breakers / logistics	MASHAV team
Tuesday June 12		
7:30 AM	Breakfast in the dining hall	
8:30-9:30 AM	Welcome to the Arava Institute: Introduction of Instructors and Overview of the Program	Dr. Elli Groner, Dr. Shmuel Brenner & MASHAV team
9:30-10:00 AM	The Role of Scientists in Governance, from Personal Experience	Dr. Shmuel Brenner
	Coffee break	
10:15-11:15 AM	Introduction to Ecosystems and Ecosystem Services	Dr. Elli Groner
11:15-11:45 AM	The Life Cycle Approach to Environmental Management Issues	Dr. Shmuel Brenner
12:00 PM	Lunch in the dining hall	
	Break	
2:30 PM	Logistics	MASHAV team
3:00-6:00 PM	Introductory Short Presentations by MASHAV Participants (5 minutes each)	Dr. Elli Groner
6:30 PM	Dinner in the dining hall	
Wednesday June 13		
7:30 AM	Breakfast in the dining hall	
8:30-10:30 AM	Introduction to DPSIR and Individual Projects	Dr. Elli Groner & Shira Kronich
10:30 AM	Continue Introductory Short Presentations by MASHAV Participants	
12:30 PM	Lunch in the dining hall	
	Break	
3:45-4:30 PM	Introduction to the Arava Institute	Eliza Mayo
	Coffee break	
4:45-6:30 PM	Walking Tour of Kibbutz Ketura - A Unique Way of Living	
6:30 PM	Dinner in the dining hall	
7:30-9:00 PM	Introduction to Kibbutz Values and Practice	
Thursday June 14 REGIONAL FIELD TRIP		
7:00 AM	Early Breakfast in the dining hall	
7:45 AM	Leave Ketura for field trip in Eilat	
8:30-11:30 AM	Eilat Underwater Observatory - Marine Ecology	Dr. Omer Polak
11:30 AM	Walk to Coral Beach	
12:00-2:00 PM	Coral Beach Nature Reserve - Ecology in Action; snorkeling and then lunch	Dr. Omer Polak
2:00-5:30 PM	Free time in Eilat	
5:30 PM	Bus back to Ketura	
6:30 PM	Dinner in the dining hall	
8:00 PM	Laundry pick up	

Friday June 15		
7:30 AM	Breakfast in the dining hall	
8:00 AM	Laundry drop off	
8:30-11:30 AM	Development Skills Part One: Theory, Practice, Methodology	Shira Kronich & Rina Kedem
	Break	
12:30 PM	Lunch in the dining hall	
1:30-3:00 PM	The Symbiotic Relationship between Culture and Nature: Case Studies from the Inuit and Rapa Nui	Dr. Avigail Morris
2:30 PM	Kibbutz shop closes, re-opens Sunday morning	
3:00 PM	Coffee break plus Q&A and logistics (& Intro to culture night)	MASHAV team
4:00 PM	Guest house lobby closes for the Sabbath	
5:30 PM	Welcoming the Sabbath: Introduction to Judaism presentation in the Ketura synagogue	Rabbi Sara Cohen
6:30 PM	(Optional) Sabbath Friday evening service	
7:30 PM	Communal Sabbath dinner in the dining hall: "Hospitable" MASHAV course participants sit with kibbutz members	
Saturday June 16		
	Breakfast in your rooms (dining hall closed)	
9:30-11:30 AM	Optional Sabbath services	
10:00-10:30 AM	Guest house lobby open for half hour, for assistance with room emergencies only	
10:00 AM-6:00 PM	Pool open	
12:00-1:30 PM	Lunch in the dining hall	
6:00-7:00 PM	Dinner in the dining hall	
Sunday June 17		
8:00 AM	Breakfast in the dining hall	
9:00-11:00 AM	Socio-Ecology Research at the Arava LTSER	Dr. Jessica Shaeckermann
	Break	
1:00 PM	Lunch in the dining hall	
2:00-4:00 PM	The Cost of Nature Conservation in Israel	David Lehrer
	Coffee break	
4:30-6:30 PM	Ecosystem Services Assessment and Valuation as a Policy Tool for Ecological Economics	Dr. Yaella Depietri
6:30 PM	Dinner in the dining hall	
7:30 PM	The History of Zionism and Israel	
Monday June 18		
7:30 AM	Breakfast in the dining hall	
8:30-10:30 AM	Ecosystem Based Disaster Risk Reduction, Regulating Service with a Focus on the Urban Context	Dr. Yaella Depietri
10:30-12:30 AM	Development Skills Part Two: Communities of Practice	Shira Kronich & Rina Kedem
1:00 PM	Lunch in the dining hall	
2:00-3:00 PM	Development Skills Part Two (cont.): Communities of Practice	Shira Kronich & Rina Kedem
3:00-4:30 PM	Ecological Integrity and Human Wellbeing	Dr. Elli Groner
	Coffee break	
5:00-6:30 PM	Desert Ecology: Principles, Structure and Function	Dr. Elli Groner
6:30 PM	Dinner in the dining hall	
7:00 PM	Optional: Walk to the sand dunes to set insect light traps	Dr. Elli Groner

Tuesday June 19 REGIONAL FIELD TRIP		
	Packed breakfast	
6:00 AM	Bus leaves for field trip	
6:30-7:30 AM	Evrona Oil Spill	
8:00-10:00 AM	Eilat International Birdwatching Center Tour	
11:00 AM-1:00 PM	Visit to Regional Agricultural Research and Development Center	
1:30 PM	Lunch in Yotvata	
2:30 PM	Return to Ketura	
3:00 PM	Mid-course feedback	Dr. Elli Groner, Dr. Shmuel Brenner & MASHAV team
4:00-6:00 PM	Conservation Biology in Israel: Problems and Practices	Dr. Tal Polak
6:30 PM	Dinner in the dining hall	
7:30 PM	Elli available for group presentations assistance	
Wednesday June 20 REGIONAL FIELD TRIP		
7:30 AM	Breakfast in the dining hall	
8:15 AM	Bus leaves from the dining room	
8:30-10:00 AM	Yotvata Hai Bar Nature Reserve	
10:30-1:30 PM	Study Tour: Lotan Center for Creative Ecology	
1:30 PM	Lunch at the Lotan Tea House	
2:30 PM	Return to Ketura	
2:30-4:30 PM	The Current Status of Nature Conservation in Palestine	Dr. Anton Khalilieh
	Time to work on culture night	
6:30 PM	Dinner in the dining hall	
7:30 PM	MASHAV International Culture Night: participants present their countries with songs, food and stories. Kibbutz community invited!	
Thursday June 21		
7:30 AM	Breakfast in the dining hall	
8:30-10:30 AM	An Overview of Israeli Palestinian Joint Environmental Projects	Dr. Anton Khalilieh
	Coffee break	
11:00-12:30	Development Skills Part Three: Translating Your Experience	Shira Kronich & Rina Kedem
12:30 PM	Lunch in the dining hall	
1:30-3:00 PM	Development Skills Part Three (cont.): Translating Your Experience	Shira Kronich & Rina Kedem
5:00-6:30 PM	Off-Grid Technology Village: Tour and Interactive Session	Dr. Tareq Abu-Hamed
6:30 PM	Dinner in the dining hall	
7:30 PM	Laundry pick up	
7:30 PM	Rina and Shira available for group presentations assistance	
Friday June 22		
6:00-8:00 AM	Guided tour of experimental orchard	Dr. Elaine Solowey
8:00 AM	Laundry drop off	
8:00 AM	Breakfast in the dining hall	
9:00-10:00 AM	Sustainable Desert Agriculture	Dr. Elaine Solowey
10:30-11:30 AM	Fundraising and Grant Writing	Diana Spinrad
11:30 AM-12:00 PM	Pre-trip logistics	
12:00 PM	Lunch in the dining hall	
1:30 PM	Work on final presentations	
2:30 PM	Kibbutz shop closes, re-opens Sunday morning	
6:30 PM	Optional: Sabbath Friday evening service	
7:30 PM	Communal Sabbath dinner in the dining hall	

Saturday June 23		
9:30 AM	Optional Sabbath services	
10:00 AM	Shuttle bus to Eilat and beaches; leaves from guest house lobby	
10:00-10:30 AM	Guest house lobby open for half hour, for assistance with room emergencies only	
12:00-1:30 PM	Lunch available in the dining hall	
5:00 PM	Shuttle from Eilat and beaches back to Ketura	
6:30 PM	Dinner available in the dining hall	
Sunday June 24 HEADING NORTH		
6:30 AM	Breakfast in the dining room	
7:30 AM	Depart guest house and Kibbutz Ketura	
10:00 AM	Ein Gedi Nature Reserve: Case Study	
12:00 PM	Lunch at Ein Gedi	
12:30 PM	Drive to Dead Sea	
1:30-3:30 PM	Swim in Dead Sea	
3:30 PM	Drive to Sea of Galilee	
7:00 PM	Overnight at a hotel by the Sea of Galilee	
Monday June 25		
7:30 AM	Breakfast	
8:00 AM	Free time to swim in the Sea of Galilee or visit the Tiberias Hot Springs	
10:00 AM	Drive to Sapir center	
10:30 AM	Israel Oceanographic and Limnological Research Center	
	Lunch	
12:30 PM	Drive to Nazareth	
	Guided tour of Nazareth	
	Overnight at a hotel in Nazareth	
Tuesday June 26		
7:30 AM	Breakfast	
9:00 AM	Travel To Ramot Menashe Biosphere	
10:00 AM	Israel National Ecosystem Assessment: The Language Needed to Speak to Decision Makers	Dr. Alon Lotan
12:00 PM	Lunch	
1:00-3:00 PM	The Biosphere Reserve and Ecosystem Services	Dr. Alon Lotan
	Drive to Kdoshim	
4:00 PM	Kdoshim LTER: Site Visit, The Science, Management and Politics of Israel LTER	Dr. Yagil Osem
6:00 PM	Travel to Jerusalem	
	Overnight at a hotel in Jerusalem	
Wednesday June 27		
8:00 AM	Breakfast	
9:20 AM	Walk to final ceremony location	
9:30 AM	Group Presentations: The Relevance of What I Learned to My Work Back Home	
11:30 AM	Closing ceremony and presentation of certificates	
12:30 PM	Lunch	
2:00 PM	Shuttle to Yad Vashem - The World Holocaust Remembrance Center	
2:30 PM	Yad Vashem and Mount Herzl	
	Overnight Jerusalem	
Thursday June 28		
7:00 AM	Breakfast	
9:00 AM-2:00 PM	Guided tour of the Old City of Jerusalem: Via Dolorosa, Western Wall, Mt Zion	Hadas Talmon, tour guide
	Free time in Jerusalem	
	Late night departures	
	Overnight Jerusalem	
Friday June 29		
	Departures	