



Lillie Auditorium, Marine Biological Laboratory, Woods Hole, MA

Time	Name	From	Title
10:15	Jayne Gardiner	Boston University	Multisensory guidance in smooth dogfish, <i>Mustelus canis</i> : roles of olfaction, lateral line, and vision in odor source localization
10:30	Johanna Kolodziejcki	Indiana University	Sex and species differences in communication behavior in the weakly electric fish <i>Apteronotus</i>
10:45	Tsyr-Huei Chiou	University of Maryland Baltimore County	The role of polarized light signals in mate choice in a stomatopod crustacean
11:00	W.L. Romey	State University of New York at Potsdam	Does the type of predator attack and individual levels of defensive chemicals influence the optimum position of individuals within a group?
11:15	Gal Haspel.	Harvard Medical School	Stretch Receptors and Pattern Generation in <i>C. elegans</i> Locomotion Circuit.
11:30	Seth Ament	University of Illinois at Urbana-Champaign	Regulation of nutritionally-mediated social behavior in the honey bee by a neuropeptide Y-like system.
11:45	Stephen C. Heinrichs	Boston College	Enriched Maternal Care Reduces Seizure Susceptibility in EI Mice
12:00 - 1:30	lunch		
1:30	Jeffrey Markert	Atlantic Ecology Division, RI, US-EPA	Territory quality as an adjunct to sexual selection in African cichlid evolution
1:45	Nadia Aubin-Horth	Harvard University	The Molecular and Physiological Basis of Social Dominance in a Cooperatively Breeding Fish

2:00	Nina Duftner	Harvard University	The Molecular Basis of Social Organization and its Evolution: Brains, Genes and Functional Genomics in a Cichlid Fish Model System
2:15	Susan Renn	Harvard University	Fish and Chips: Uncovering "Behavior Genes" via Heterologous Competitive Genomic Hybridization
2:30	Daniel Wesson	Boston University	Sniffing patterns of rats during learning and performance of odor discrimination tasks
2:45	Earl Larson	Northeastern University	Aggression in zebrafish is affected by age, social factors and neurochemistry
3:00	Andrea Hodgins-Davis	MBL	Olfactory imprinting and kin recognition in zebrafish
3:15 - 3:45	coffee break		
3:45 - 4:15	poster session		
4:30	Philip T Starks	Tufts University	Recognition systems, mate choice, and the invasive <i>Polistes dominulus</i>
4:45	Susan Weiner	Tufts University	The energetic costs of interactions in the paper wasp, <i>Polistes dominulus</i>
5:00	Noah Wilson-Rich, B.S.	Tufts University	Susceptibility and Behavioral Responses of the Dampwood Termite <i>Zootermopsis angusticollis</i> to the Entomopathogenic Nematode <i>Steinernema carpocapsae</i>
5:30	Lulu Wang	Harvard University	Learning and memory associated with aggression-induced changes in social status in <i>Drosophila melanogaster</i>
5:15	Sarah Huber	University of Massachusetts, Amherst	Genetic divergence of sympatric morphs in a population of Darwins Finch (<i>Geospiza fortis</i>)
5:45	Dan Ardia	University of Massachusetts, Amherst	Individual-level variation in life history tradeoffs in incubating tree swallows: individual quality and age affect responses

Poster			
	Daphne Soares	Harvard University	Reconstructing the Forebrain of a Highly Social African Cichlid Fish

	Jonah Larkins-Ford	Harvard University	Modular Organization of Behavior in a Highly Social African Cichlid Fish
	Vanessa Miller-Sims	Boston University	Olfactory imprinting in coral reef fish
	Clotfelter*, Ethan D.	University of Massachusetts, Amherst	Cerebral lateralization and its relationship to phylogeny and aggression in anabantoid fishes
	Phillip S. Lobel	Boston University	Movement patterns and behavior of the grey reef shark, <i>Carcharhinus amblyrhynchos</i> , at Johnston Atoll and Palau, Pacific Ocean
	Alexandra Barbosa	MBL	Disruptive body patterning of cuttlefish: an ontogenetic analysis of visual perception and pattern scaling
	David C. Lahti	University of Massachusetts, Amherst	Peculiarities of behavior-morphology coevolution
	Dawn LoBaugh	MBL	Nocturnal Emergence and Foraging of the western Toad, <i>Bufo boreas boreas</i>
	Ari Shapiro	WHOI	Analysis of sperm whale orientation response to controlled exposure of sonar
	Adam Dobberfuhr	New England Aquarium, Boston	Complexity and the evolution of the social brain