



# Developmental Stress, Cognition, and the Problem of Honest Signaling

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*Signalers are under pressure to exaggerate their signals in a way that maximizes their own benefit. If signals are not reliable, selection should act on receivers to ignore those signals – but if receivers ignore signals, the signaling system would fail.*

*Bird song is used in the dual contexts of mate attraction and male-male aggression, providing a model system for the analysis of signal structure, function, and evolution.*

**Monday, April 19, 2010  
Science I, Room 149, 5:00 PM**

**Spring 2010 EvoS Seminar Series**  
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