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Day	Session	Time	Room	#	Author(s)	Title
<input type="checkbox"/> Friday, Jan. 4	P1 Vertebrate Endocrinology	15:00 - 17:00 (Poster)	Grand Ballroom	P1.222	CASTRO, DJ*; ROBINSON, CD; JOHNSON, MA	The effect of variation in endocrine mechanisms on natural display behavior in Caribbean <i>Anolis</i> lizards
<input type="checkbox"/> Friday, Jan. 4	25 "Ray Huey Award" DEE Best Student Paper	13:20	Continental Ballroom 6	25.2	MUNOZ, MM*; STIMOLA, MA; LANDESTOY, MA; CONOVER, A; RODRIGUEZ, A; ALGAR, AC; LOSOS, JB	Does thermal specialization accompany environmental differentiation in a diverse clade of Caribbean <i>Anolis</i> lizards?
<input type="checkbox"/> Friday, Jan. 4	25 "Ray Huey Award" DEE Best Student Paper	13:40	Continental Ballroom 6	25.3	LOGAN, ML	Fine-scale variation in thermal ecology suggests resilience to climate change among tropical

Friday, Jan. 4	26 Complementary to Symposium: Coping with Uncertainty: Integrating Physiology, Behavior and Evolutionary Ecology in a Changing World - Part I	14:00	Plaza A	26.4	GUNDERSON, A.R.	lizards Testing common models of temperature- dependent activity: implications for predicting responses to climate change.
Saturday, Jan. 5	P2 Behavior: Temperature	15:00 - 17:00 (Poster)	Grand Ballroom	P2.11	CONOVER, A.E.*; MUÑOZ, M.M.; BORONOW, K; COOKE, E; SHIELDS, I; LANDESTOY, M.A.; LOSOS, J.B.; GASTEL, J	Does parasite load affect thermoregulation in a diverse clade of Caribbean anoles?
Saturday, Jan. 5	P2 Evolutionary Ecology and Life History Evaluation	15:00 - 17:00 (Poster)	Grand Ballroom	P2.99	WARNER, D.A.*; HARRISON, A.; REEDY, A.	Spatial and Temporal Variation in Phenotypic Selection in the Lizard <i>Anolis sagrei</i>
Saturday, Jan. 5	P2 Evolutionary Morphology	15:00 - 17:00 (Poster)	Grand Ballroom	P2.118	MAAYAN, I.*; RITZMAN, T.B.; HUTCHINS, E.D.; STAPLEY, J.; LASKU, E.; ECKALBAR, W.L.; WILSON-RAWLS, J.; HUENTELMAN, M.J.; BERMINGHAM, E.; HSIEH, S.T.; FISHER, R.E.; KUSUMI, K.	Comparative appendicular osteology and evolutionary genetics of Panamanian anoles with divergent locomotor strategies
Saturday, Jan. 5	P2 Neurobiology: Structure and Development	15:00 - 17:00 (Poster)	Grand Ballroom	P2.185	PATTON, M.S.*; MEGAHED, T.; JOHNSON, M.A.	Lateralization in aggressive behavior and brain morphology in the green anole lizard (<i>Anolis carolinensis</i>)
Saturday, Jan. 5	67 Phylogenetics and Computational	14:20	Continental Ballroom 8	67.5	MAHLER, D. L.*; INGRAM, T.; REVELL, L. J.; LOSOS, J. B.	Testing for exceptional among- island convergence in Greater Antillean

Methods

<input type="checkbox"/>	Saturday, Jan. 5	74 Tail Function	13:20	Continental Ballroom 9	74.2	JAMES, C.J.*; MCELROY, E.J.	Anolis: introduction and application of a novel comparative method The effect of autotomy on locomotor performance in the green anole, <i>Anolis carolinensis</i>. Sexual dimorphisms in behavior in two long-snouted <i>Anolis</i> lizard species
<input type="checkbox"/>	Sunday, Jan. 6	P3 Evolutionary Morphology and Morphological Evolution	15:00 - 17:00 (Poster)	Grand Ballroom	P3.82	ROBINSON, C.D.*; SANGER, T.J.; BATTLES, A.C.; JOHNSON, M.A.	Staged Interactions between female pairs and male pairs of <i>Anolis carolinensis</i> and <i>Anolis sagrei</i> Lizards Is dewlap color an honest indicator of health in <i>Anolis</i> lizards? An analysis of population differences in body condition and parasite load. Dewlap displays and predation risk in green anole lizards
<input type="checkbox"/>	Sunday, Jan. 6	95 Communication: Fighters	10:40	Yosemite B	95.2	EDWARDS, JE*; LAILVAUX, SP	Is dewlap color an honest indicator of health in <i>Anolis</i> lizards? An analysis of population differences in body condition and parasite load. Dewlap displays and predation risk in green anole lizards
<input type="checkbox"/>	Sunday, Jan. 6	95 Communication: Fighters	11:20	Yosemite B	95.4	COOK, EG*; MUNOZ, MM; CONOVER, AE; SHIELDS, IH; BORONOW, KE; MURPHY, TG; JOHNSON, MA	Is dewlap color an honest indicator of health in <i>Anolis</i> lizards? An analysis of population differences in body condition and parasite load. Dewlap displays and predation risk in green anole lizards
<input type="checkbox"/>	Sunday, Jan. 6	95 Communication: Fighters	11:40	Yosemite B	95.5	HENNINGSSEN, J.P.*; HUSAK, J.F.; IRSCHICK, D.J.	Is dewlap color an honest indicator of health in <i>Anolis</i> lizards? An analysis of population differences in body condition and parasite load. Dewlap displays and predation risk in green anole lizards
<input type="checkbox"/>	Monday, Jan. 7	133 Body Size and Allometry	10:20	Yosemite C	133.2	COX, R.M.*; DAUGHERTY, C.; PRICE, J.; MCGLOTHLIN, J.W.; CALSBEEK, R.	Proximate and ultimate mechanisms for intraspecific variation in male body size and sexual size dimorphism in the brown anole (<i>Anolis sagrei</i>) Making Olympic lizards: The effects
<input type="checkbox"/>	Monday, Jan. 7	138 Lizard	13:00	Imperial B	138.1	HUSAK, J. F.*; KEITH, A. R.; WITTRY, B. N.	Making Olympic lizards: The effects

Locomotion

Monday, Jan. 7 [138](#) Lizard Locomotion 14:00 Imperial B 138.4 **FOSTER, K.L.*; HIGHAM, T.E.**

[of sprint and endurance training in lizards](#)

[Neuromuscular control of arboreal locomotion: how green anoles \(*Anolis carolinensis*\) deal with changes in incline and perch diameter](#)

Monday, Jan. 7 [138](#) Lizard Locomotion 14:20 Imperial B 138.5 **MANTILLA, D.C.*; HOYOS, J.M.**

[Myology of the Foot-Leg Mechanical Unit of *Anolis antonii* \(Boulenger, 1908\) \(Squamata, Polychrotidae\)](#)

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