

## SICB 2011 Meeting, Salt Lake City, UT, Jan. 3-7, 2011

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|                          | Day                | Session   | Time                         | Room      | #     | Author(s)   | Title   |
|--------------------------|--------------------|---|------------------------------|-----------|-------|---|---|
| <input type="checkbox"/> | Tuesday,<br>Jan. 4 | <a href="#">P1</a><br>Behavioral<br>Ecology:<br>Condition | 15:00 -<br>17:00<br>(Poster) |           | P1.3  | <b>WARNER, D.A.*;</b><br><b>LOVERN, M.B.</b>  | <a href="#">Maternal Diet Affects Offspring Quality via its Effect on Egg Investment in the Lizard <i>Anolis sagrei</i></a>             |
| <input type="checkbox"/> | Tuesday,<br>Jan. 4 | <a href="#">P1</a><br>Behavioral<br>Ecology:<br>Condition | 15:00 -<br>17:00<br>(Poster) |           | P1.5  | <b>LEWIS, C.M.*;</b><br><b>BATTLES, A.C.;</b><br><b>SPARKS, M.N.;</b><br><b>JOHNSON, M.A.</b> | <a href="#">Food Supply Affects Territory Size, but not Social Display Behavior in Green Anole Lizards (<i>Anolis carolinensis</i>)</a> |
| <input type="checkbox"/> | Tuesday,<br>Jan. 4 | <a href="#">P1</a><br>Evolutionary<br>Morphology          | 15:00 -<br>17:00<br>(Poster) |           | P1.79 | <b>HSIEH, S.T.*;</b><br><b>KULATHINAL,</b><br><b>R.J.</b>                                     | <a href="#">lizardbase: A new collaborative GIS and genomic resource for the scientific community</a>                                   |
| <input type="checkbox"/> | Tuesday,<br>Jan. 4 | <a href="#">11</a><br>Community<br>Ecology/Symbioses      | 09:40                        | 251<br>AB | 11.6  | <b>WHITTLE, T.K.*;</b><br><b>BATTLES, A.C.;</b><br><b>JOHNSON, M.A.</b>                       | <a href="#">At which scale? Macrohabitat, not microhabitat,</a>   |

|                          |                   |   |                        |        |       |  |  |
|--------------------------|-------------------|---|------------------------|--------|-------|--|--|
|                          |                   |   |                        |        |       |  | <a href="#">influences parasite load in green anole lizards (<i>Anolis carolinensis</i>)</a>   |
| <input type="checkbox"/> | Tuesday, Jan. 4   | <a href="#">21</a><br>Evo-devo - Morphogenesis-Head and Trunk | 14:40                  | 251 AB | 21.6  | <b>ECKALBAR, WL; INFANTE, C; DENARDO, D; LOSOS, J; RAWLS, A; WILSON-RAWLS, J; KUSUMI, K*</b> | <a href="#">Different ways to build a backbone: Notch regulation of somitogenesis in the lizard <i>Anolis carolinensis</i> is highly divergent from birds and mammals</a>                    |
| <input type="checkbox"/> | Tuesday, Jan. 4   | <a href="#">23</a><br>Reproductive Behavior II                | 13:00                  | 250 F  | 23.1  | <b>JOHNSON, Michele A.*; LOPEZ, M. Veronica; WHITTLE, Tara K.; WADE, Juli</b>                | <a href="#">Reproductive Morphology and Behavior in <i>Anolis</i> Lizards: A Comparative Analysis</a>  |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">P2</a><br>Adaptation                              | 15:00 - 17:00 (Poster) |        | P2.6  | <b>SMITHERS, C.A.*; HSIEH, S.T.</b>  | <a href="#">Sexually-dimorphic niche and character displacement of the green anole (<i>Anolis carolinensis</i>) in the presence of the invasive Cuban brown anole (<i>Anolis sagrei</i>)</a> |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">P2</a><br>Growth and Scaling                      | 15:00 - 17:00 (Poster) |        | P2.78 | <b>DILL, A.K.*; JOHNSON, M.A.</b>  | <a href="#">Plasticity in Limb Development in the Green Anole Lizard, <i>Anolis carolinensis</i></a>   |
|                          | Wednesday         | <a href="#">34</a>  | 09:00                  | 250    | 34.4  | <b>KUO, CY*</b>  | <a href="#">The effect of</a>  |

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|--------------------------|-------------------|--|------------------------|---------|--------|---|--|
| <input type="checkbox"/> | , Jan. 5          | Behavioral Ecology   |                        | DE      |        | <b>IRSCHICK, DJ</b>   | <a href="#">physical perturbation on behavior: an example from yellow-chinned anole (<i>Anolis gundlachi</i>)</a>      |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">34</a><br>Behavioral Ecology                                       | 09:40                  | 250 DE  | 34.6   | <b>GARCIA, Mark J*;<br/>EARLEY, Ryan L</b>  | <a href="#">Mechanisms driving winner and loser effects in the green anole lizard (<i>Anolis carolinensis</i>)</a>     |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">37</a><br>Sexual Selection I                                       | 11:40                  | 251 AB  | 37.5   | <b>COX, R.M.*;<br/>DURYEA, M.C.;<br/>CALSBEEK, R.</b>                               | <a href="#">Adaptive sex-ratio bias and the resolution of intralocus sexual conflict</a>                               |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">39</a><br>Life History   | 10:00                  | 251 DE  | 39.1   | <b>LAILVAUX, Simon*;<br/>GILBERT, Rebecca</b>                                       | <a href="#">Effects of dietary restriction on dewlap size and bite force development in <i>Anolis carolinensis</i></a> |
| <input type="checkbox"/> | Wednesday, Jan. 5 | <a href="#">40</a><br>Evolutionary Ecology II: Performance & Sexual Dimorphism | 14:00                  | 150 ABC | 40.4   | <b>IRSCHICK, Duncan J*;<br/>LANGERHANS, Brian</b>                                   | <a href="#">Microevolution of seasonal dimorphism in morphology and performance of a lizard</a>                        |
| <input type="checkbox"/> | Thursday, Jan. 6  | <a href="#">P3</a><br>Ecomorphology and Performance                            | 15:00 - 17:00 (Poster) |         | P3.46  | <b>COLLINS, Clint*;<br/>SELF, Jessica;<br/>ANDERSON, Roger;<br/>MCBRAYER, Lance</b> | <a href="#">The effect of substrate particle size on sprint performance in three species of desert lizards</a>         |
| <input type="checkbox"/> | Thursday, Jan. 6  | <a href="#">P3</a><br>Thermobiology  | 15:00 - 17:00 (Poster) |         | P3.137 | <b>LOGAN, Michael L</b>   | <a href="#">The thermal ecology of open-habitat</a>  |

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|--------------------------|------------------|--|-------|--------|-------|--|--|
|                          |                  |  |       |        |       |  | <a href="#">and forest lizards and their potential response to climate change</a>  |
| <input type="checkbox"/> | Thursday, Jan. 6 | <a href="#">58</a><br>Ecomorphology of Locomotion I                    | 10:00 | 250 DE | 58.1  | <b>GILMAN, C.A.*; IRSCHICK, D.J.</b>                                   | <a href="#">The effects of perch stability on jumping performance and kinematics in green anole lizards (<i>Anolis carolinensis</i>)</a> |
| <input type="checkbox"/> | Thursday, Jan. 6 | <a href="#">59</a><br>Animal Communication - Receiver Psychology       | 08:20 | 251 AB | 59.2  | <b>GUNDERSON, Alex R.*; LEAL, Manuel</b>                               | <a href="#">A test of a model of visual signal efficacy under natural conditions using Anolis</a>  |
| <input type="checkbox"/> | Friday, Jan. 7   | <a href="#">87</a><br>Evolutionary Physiology II                       | 10:20 | 251 DE | 87.1  | <b>MOORE, A.F.*; MENAKER, M.</b>                                       | <a href="#">Photosensitivity of the circadian clock is correlated with photic niche in <i>Anolis</i> lizards</a>                         |
| <input type="checkbox"/> | Friday, Jan. 7   | <a href="#">93</a><br>Behavioral Ecology - Foraging                    | 13:20 | 251 AB | 93.2  | <b>SPARKS, M.N.*; LEWIS, C.M.; JOHNSON, M.A.</b>                       | <a href="#">Ectoparasite Load and Territorial Behavior in Green Anole Lizards (<i>Anolis carolinensis</i>)</a>                           |
| <input type="checkbox"/> | Friday, Jan. 7   | <a href="#">S11</a><br>The Biomechanics and Behavior of Gliding Flight | 10:00 | 150 G  | S11.4 | <b>HERREL, A*;<br/>BOISTEL, R;<br/>LOSOS, J;<br/>VANHOODYDONC K, B</b> | <a href="#">The evolution of the vestibular system and controlled aerial descent in non-specialized arboreal squamates</a>               |