





**Restoring Nesting Sites for the Mona Island Iguana through the Removal of the Invasive Australian Pine — Update**

Figuerola, Cielo, Robert J. Mayer, Iván Llerandi, Darién López, and José L. Herrera  
*Introduced by Stesha Pasachnik, on Cielo's behalf*

**Inbreeding Depression in the Endangered Grand Cayman Blue Iguana (*Cyclura lewisi*)**

McKinney, Mallory\*, Mark Welch, Tandora Grant, and Fred Burton

**6 November 2018**

- 9:00 am**      **Daily agenda review, meeting logistics update**  
Chuck Knapp and Stesha Pasachnik
- 9:10 am**      **Phylogenomics of West Indian Rock Iguanas (*Cyclura*)**  
Reynolds, R. Graham\*, Aryeh Miller, Brian Drawert, Stesha Pasachnik, Charles Knapp, and John Iverson
- 9:30 am**      **Genetic Investigations into the Role of Female Choice and Promiscuity in Inbreeding Avoidance in *Cyclura nubila caymanensis*, a Historically Small and Isolated Taxon**  
Moss, Jeanette, Glenn Gerber, Aumbriel Schwirian, Anna Jackson, and Mark Welch\*
- 9:50 am**      **Update on the Repatriated and Translocated Subpopulation of *Cyclura rileyi cristata* in the Exumas, The Bahamas**  
Buckner, Sandra D., Jill M. Jollay\*, John B. Iverson, Susannah S. French, Shannan S. Yates, Erin Lewis, and Spencer B. Hudson
- 10:10 am**      **2018 Update for the Anegada Iguana, *Cyclura pinguis*, Conservation Program**  
Bradley, Kelly\*
- 10:30 am**      **BREAK**
- 10:50 am**      **A New Era for the Jamaican Rock Iguana, *Cyclura collei*: Program Improvements for a Brighter Future**  
Pasachnik, Stesha\*, David Reid, Milton Rieback, and Tandora Grant
- 11:10 am**      **Jamaican Iguana (*Cyclura collei*) Health Assessment Update on Headstarted Iguanas at the Hope Zoo**  
Rainwater, Kimberly\*, Stesha Pasachnik, Tandora Grant, and Milton Rieback
- 11:30 am**      **Impacts of Site and Diet on the Gut Microbiotic Community of Bahamian Rock Iguanas, *Cyclura cyclura inornata* and *Cyclura cyclura figginsi***  
Webb, Alison\*, Karen Kapheim, Charles Knapp, John Iverson, Dale DeNardo, and Susannah French

- 11:50 am**         **Comparison of Fresh and Frozen Fecal Samples in Two Transport Media for the Detection of Enteric Bacteria in Rock Iguanas (*Cyclura* spp.)**  
Rainwater, Kimberly\*
- 12:10 pm**         **Semen Collection, Characterization, and Short-term Extensions in Grand Cayman Rock Iguana Hybrids (*Cyclura lewisi* x *nubila*) and Rhinoceros Rock Iguana (*Cyclura cornuta*)**  
Perry, Sean M.\*, Taesoon Park, and Mark A. Mitchell
- 12:30 pm**                                     **LUNCH**
- 1:30 pm**         **Long-term Monitoring Program of Lesser Antillean Iguana (*Iguana delicatissima*) Populations in French West Indies**  
Angin, Baptiste\* and Chloé Warret Rodrigues
- 1:50 pm**         **Riding out the Storm: the Challenges faced by *I. delicatissima* in a Post-Hurricane Dominica**  
Brisbane, Jeanelle\*, Thijs van den Burg, and Charles Knapp
- 2:20 pm**         **Taxonomic Assessment of *Iguana iguana* and Potential Threats of Intraspecific Hybridization in Native Island Populations**  
van den Burg, Thijs\*, Catherine Malone, and Brian Bock
- Conservation Genetics of *Iguana***  
Malone, Catherine\* and Thijs van den Burg
- 2:50 pm**         **Support from the Local Community for Long-term Conservation of an Island Endemic and Control of an Invasive Iguana in Little Cayman**  
Laaser, Tanja\*, Jen Moss, Jane Haakonsson, Ed Houlcroft, Mark Welch, and Glenn Gerber
- 3:10 pm**                                     **BREAK**
- 3:25 pm**         **The Rise of Invasive Reptile Species**  
Joseph Wasilewski
- 3:45 pm**         **Invasive Species Discussion**
- 4:00 pm**         **ISG History in Pictures**  
Rick Hudson and Allison Alberts
- 4:10 pm**         **Auction and Drinks**  
Joe Wasilewski, *emcee*

## 7 November 2018

- 9:00 am**      **Daily agenda review, meeting logistics update**  
Chuck Knapp and Stesha Pasachnik
- 9:10 am**      **Code of Conduct**  
Chuck Knapp, Stesha Pasachnik, Tandora Grant, ALL
- 9:30 am**      **Mohamed bin Zayed Species Conservation Fund Opportunities**  
Allison Alberts
- 9:50 am**      **Reptile Smugglers, Update**  
Tandora Grant
- 10:00 am**     **Hurricane Response Plan and Climate Change**  
Chuck Knapp
- 10:20 am**     **Action Plans**  
Chuck Knapp
- 10:40 am**     **Florida IguanaFest Update**  
Ty Park
- 10:50 pm**     **Opportunities in Jamaica**  
Stesha Pasachnik
- 10:55 am**     **Travel Awardees Update**  
Stesha Pasachnik
- 11:00 am**     **ITWG Update, Species Status Review and Priority Actions, and Genetics Working Group Update**  
John Iverson, Tandora Grant, and Catherine Malone
- 11:40 am**     **Next meeting Location**  
Stesha Pasachnik, Chuck Knapp, Tandora Grant, ALL
- 11:50 am**     **Additional Discussion Items**  
ALL
- 12:00 pm**    **LUNCH**
- 1:30 pm**      **Red List Working Groups**

Tandora will remain in the meeting room to work with individuals on RL assessments

**1:30 pm** Behind the scenes tours of 1) MOLA (Museum of Living Art: reptile house) and 2) *Cyclura* Greenhouse and Texas Native Reptile Center (TNRC)

***Check your meeting badge for your group assignment; you must tour with your designated group. Each tour is approximately 45 minutes.***

**Group A:**

**1:30pm** – MOLA TOUR: Meet inside *MOLA* near the King Cobra exhibit

**3:00pm** – IGUANA TOUR: Meet in front of *Blue Bonnet Café* (Texas Wild)

**Group B:**

**1:30pm** – IGUANA TOUR: Meet in front of *Blue Bonnet Café* (Texas Wild)

**3:00pm** – MOLA TOUR: Meet inside *MOLA* near the King Cobra exhibit

*Feel free to wander around the zoo on your own, keeping in mind the zoo closes at 4 pm*

**5:30 – 8:30 pm** Closing Dinner at Joe T. Garcia's (Depart by bus from Marriott Hotel)

*Feel free to stay in the Stockyards area and enjoy the attractions, taking a taxi back on your own*

## **8 November 2018**

**8:00 am – 3:00 pm** Field trip to the Dallas World Aquarium, including tour and lunch