Darwin Day

*Teacher Workshop Agenda*

Saturday, February 11th, 2023

9:00am – 3:00pm

**Vinik A & B** at Florida Aquarium

**The Teacher Institute for Evolutionary Science**

in collaboration with

**The Florida Aquarium and Tampa Bay STEM Network**

**presents: Evolution for Educators**

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| **8:30-9:00** | **Sign-in, Bell Ringer, and**  **Group Selection (pun intended)** | |
| **9:00-9:05** | **Welcome & Introductions** | **Kenny Coogan**  TIES Associate  And  **ANYONE ELSE? FL Aquarium? / Larry?/ Marjorie?** |
| **9:05-9:50** | **Part 1- The TIES Classroom Presentation**  **Includes:**   * What is TIES? * Your Florida State Standards on Evolution * Introducing TIES content and resources | Our classroom presentation is designed to guide a teacher through all the state’s standards. It is NOT meant to be used as a lecture, but rather a way of staying organized. The notes section of the PowerPoint is full of active learning ideas. |
| **9:50-10:00** | **Break** | |
| **10:00-11:20** | **Part 1- The TIES Classroom Presentation (cont.)**  Explore some of the free resources that help address misconceptions, natural selection, artificial selection and more!  http://hugelolcdn.com/i700/140526.jpg | |
| **11:20-11:50** | **Animal Ambassador Program** | **Florida Aquarium** |
| **11:50-12:30** | **Lunch**  Provided by TIES and Tampa Bay STEM Network | |
| **12:30-1:30** | **Station Rotation on Evidence for Evolution**  Participants will spend 10 minutes at 6 different stations:   |  |  |  | | --- | --- | --- | | A. Law of Superposition | B. Convergent Evolution: Carnivorous Plants: Ted-Ed | C. Homologous & Vestigial Structures | |  |  |  |  |  |  |  | | --- | --- | --- | | 1. TIES Time Macine | 1. NOVA Evolution Lab | 1. DNA Comparison | |  |  |  | | |
| **1:30-2:30** | **Logo  Description automatically generated**  **ScienceSaves and Skull Comparison Lab**  **Presented by TIES Director Bertha Vazquez** | |
| **2:30-3:00** | **FL Aquarium Announcements, Raffles, and Door Prizes for all.** | |
| **3:00-5:00** | **Tour the Aquarium** | |

***Thank you! Kenny Coogan, TIES Associate***

