**Schedule Field Marine Mammal Biology (Biol 296)**

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| **May 27**  Online    Lecture1: Diversity and distribution of marine mammals  Lecture2: Evolution and Adaptations.  Lecture3: Marine Mammal Reproduction.  **BB Assignment 1** | **May 28**  Online  Lecture4: Behavior and Social Structure  Lecture 6: Sensory Systems and Communication  **BB Assignment 2** | **May 29**  Online  Lecture7: The Dolphins of Bocas del Toro:   * PhotoID * Field Data Sheets * Map of the Area * Equipment * Boat Surveys   **BB Assignment 3** | **May 30**  Get ready for travel to Panama   * Download requested programs and documents to your laptop * Prepare your Species assignment before going to Bocas * **Heather your TA will be available via phone to answer any question.** | **May 31**  Get ready for travel to Panama   * Make sure you double check the information on how to prepare for this trip. * **If you have a question, contact us over our WhatsApp Group** |
| **June 1**  Flying to Panama!  Don’t forget your passport! Print out your flight information for both flights  Keep us inform if you have any travel delays. | **June 2**  Flight to Bocas  STRI Orientation  Review of Dorsal Fin Catalogue, equipment, and your survey assignments | **June 3**  Breakfast at 6:30 a.m.  Field Work: 7:30 to 5 p.m. everyday  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night: discussion of independent projects  Data Entry  Blogging | **June 4**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night: Write up 1- page proposal with presentation/discussion  Data Entry  Blogging | **June 5**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  **Night: Heather’s talk**  Data Entry  Blogging |
| **June 6**  Breakfast at 6:30 a.m.  Field Work  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  **Night: Noise, Stress and Reproduction (by Betzy Perez)**  Data Entry  Blogging | **June 7**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night: Student PPT  Species Presentation  Data Entry  Blogging  **Building the Skeleton of Samwise the dolphin** | **June 8**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night: Student PPT  Species Presentation  Data Entry  Blogging  **Building the Skeleton of Samwise the dolphin** | **June 9**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night: Student PPT  Species Presentation  Data Entry  Blogging  **Building the Skeleton of Samwise the dolphin** | **June 10**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night:  Species Presentation  Data Entry& Data Analysis  Blogging  **Building the Skeleton of Samwise the dolphin** |
| **June 11**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night:  Species Presentation  Data Entry& Data Analysis  Blogging | **June 12**  Breakfast at 6:30 a.m.  Field Work:  Boat 1: Distribution/Abundace/Bathymetry/PhotoID  Boat 2:  Behavior/PhotoID/Acoustics/Drone  Night:  Data Entry& Data Analysis  Present update on Data Analysis  Blogging | **June 13**  Breakfast at 6:30 a.m.  **Morning: Outreach activities with Dolphin Bay Communities**  **Night: submission of ms. draft.** | **June 14**  Breakfast at 6:30 a.m.  Submission of Final Ms.  Night: **Symposium** | **June 15**  Back Home  Flight to Panama is at 7:40 a.m. landing at 8:40 a.m. |