**Monday, June 5, 2017**

8:30am-7:00pm

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| 8:30am-9:30am | **Check In**May check into Dorm Sunday at 12:00-2:00pmCheck into Dorm Monday 8:30-9:30 am*Krystal Flantroy* | Bryce Lawn Dorm |
| 10:00am-11:00am | **Orientation Noyce Internship Program**Introductions, Overview of program and weekly details of the internship activities\*Noyce *Interns,* *Noyce Program Personnel, Teacher Mentors* | 3408 SEC |
| 11:00am-11:30am | **Bama Cash***Krystal Flantroy* | HUB Office |
| 11:30am-1:00pm | **Lunch** | Own your Own |
| 1:00pm1:30pm-2:15pm | **Travel to Computer Lab** *Pre-Testing**Marsha Simon and Krystal Flantroy* | 107 Graves Hall |
| 2:15pm-4:00pm | Tour of Engineering QuadMeet at Bevill Hall Lobby*Teacher Mentors* | Engineering Quad |
| 4:00pm-4:30pm | **Walk to Manderson Landing** |  |
| 5:00pm-7:30pm | **Manderson Landing Evening Meeting**\**Noyce Interns, Noyce Program Personnel, Teacher Mentors* | Warrior River Manderson Landing Pavilion |



**Tuesday, June 6, 2017**

9:00am-8:30pm

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| 9:00am-10:30am | **STEM Careers & Noyce Scholarship**\*Noyce *Interns,* *Noyce Program Personnel, Teacher Mentors* | 3408 SEC |
| 10:30am-11:30am | **What is STEM?***Mike Odell* *University of Texas at Tyler* |  |
| 11:30am-1:00pm | **Lunch** | On your own |
| 1:00pm-3:00pm | **Intro to AL Course of Study & Making Research Presentations**\*Noyce *Interns,* *Noyce Program Personnel, Teacher Mentors* | 3408 SEC |
| 3:00pm-4:30pm | **Molecular Gastronomy Chemistry Lecture***Marco Bonizzoni* | 3408 SEC |
| 6:30pm | **Walk to Gallalee Hall** | Gallalee Hall |
| 7:00pm- 8:30pm | **Astronomy Night***Gallalee Hall Observatory**Dr. Bill Keel – with J. W. Harrell**Department of Physics and Astronomy* | Gallalee Hall |





**Wednesday, June 7, 2017**

9:00am-5:15pm

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| 9:00am-12:00pm | **TI-Nspire Training***Jeremy Zelkowski* | 3408 SEC |
| 12:00pm-1:00pm | Lunch | On your own |
| 1:00pm-4:30pm | **TI-Nspire Training***Jeremy Zelkowski* | 3408 SEC |
| 4:30pm-5:15pm | **Orientation Meeting**\*Noyce *Interns,* *Noyce Program Personnel, Teacher Mentors* | Shelby Courtyard |
| 6:30pm | **Walk to Gallalee Hall** | Gallalee Hall |
| 7:00pm-9:00pm | **Astronomy Night***Gallalee Hall Observatory****(Alternate Date)****Dr. Bill Keel – with J. W. Harrell**Department of Physics and Astronomy* | Gallalee Hall |



**Thursday, June 8, 2017**

8:00am-4:30pm

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| 8:00am | **Travel to TCTA***Krystal Flantroy* | Hub Parking Lot |
| 8:30am-11:30am | **Tuscaloosa Career & Technology Academy****Engineering Lab Tour***Krystal Flantroy* | TCTA |
| 11:30am-1:00pm | **Lunch** | On your own |
| 1:00pm-2:00pm | **Career Orientation***Jennie King* | Ferguson Center |
| 2:00pm-4:30pm | **Introduction to Coding***Jeff Gray* | 3408 SEC |



**Friday, June 9, 2017**

9:00am-4:30pm

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| 9:00am-11:30pm\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_11:30pm-4:00pm\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4:00pm – 4:30pm | Video Analysis experimental physics data collection technique*JW Harrell*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HS Exploration Day Preparation Activities –Review Alabama Course of Study and Next Generation Science Standards for High School Exploration Day objectives in chemistry, physics, and mathematics for activities 6/12-16\*\*Library and Internet literature search and review is background for Activities 06/12-06/16 & 06/20-21. Start with the following; 1. *Alabama Course of Study* (ACOS)
2. *Next Generation Science Standards* (NGSS)
3. Back issues of *Science Teacher* & *Science Scope*
4. Search the Internet for Key Words related to objectives developed above
5. Include the three dimensions of ACOS and NGSS in objectives for each lesson
	1. *Disciplinary Core Ideas*
	2. *Scientific and Engineering Practices*
	3. *Crosscutting Concepts*

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