**Monday, June 5, 2017**

8:30am-7:00pm

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| 8:30am-9:30am | **Check In**  May check into Dorm Sunday at 12:00-2:00pm  Check 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 |
| 1:00pm  1:30pm-2:15pm | **Travel to Computer Lab**  *Pre-Testing*  *Marsha Simon and Krystal Flantroy* | 107 Graves Hall |
| 2:15pm-4:00pm | Tour of Engineering Quad  Meet 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*   *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Reflection Paper on “What was learned” during the week 1 | 3408 SEC |

