**Noyce Year 1 Summer Internship 2016**

**UA Noyce 3 Week Summer Internship**

**Activity Highlights At-A-Glance**

**June 6–10, 2016**

**Week 1**

**Monday, June 6 – 10:00 am – 8:00 pm**

Check-in to Riverside North dorms (12:00- 2:00 Sunday or 8:30-9:30 Monday) *\*Marilyn*

*Stephens, Krystal Flantroy*

Orientation *\*all Noyce Personnel and GRAs*

Overview of Noyce 2016 Summer Internship & Bama Cash Card \**Noyce Personnel*

Pre-testing – Career & Interest in Science/Math *\* Marsha Simon*

Tour of Engineering Quad: Earthquake tables, engine combustion, metallurgical, clean rooms

& Central Analytical Facility - \**Greg Thompson*

Afternoon Orientation Meeting at Warrior River Manderson Landing *\*all Noyce Students,*

*Noyce Personnel/Jeremy Zelkowski*

**Tuesday, June 7 – 9:00 am – 4:15 pm**

STEM Teaching and the Noyce Scholarship Program \**Noyce Personnel*

Making Research Presentations- \* *Marilyn Stephens, Dennis Sunal, Krystal Flantroy*

Student Research Techniques: Undergraduate Physics/Math and Chemistry Research Using

Video Analysis - \**JW Harrell* & *Krystal Flantroy*

Analytical Chemistry Lab - \**Marilyn Stephens, Kevin Shaughnessy*

**Wednesday, June 8 – 8:30 am – 5:30 pm**

Drive to Tuscaloosa Career Technology Academy (High School) Engineering Lab- with Kris

Strickland *\*Marilyn Stephens, Dennis Sunal, Krystal Flantroy*

Amazing STEM Race Introduction to Events, Rules of the Race, First Race Events \**Dennis*

*Sunal & Noyce Personnel*

Afternoon Orientation Meeting *\*all Noyce Personnel and GRAs – Shelby Courtyard*

**Thursday, June 9 – 8:30 am – 9:30 pm**

Drive to Matthews Elementary School & SEW *\* Noyce Personnel*

Summer Enrichment Workshop (SEW) – Assisting teachers of gifted students set up

classroom for lessons

Career Orientation with Career Center- \**Chris Silas Chirino*

Undergraduate Research in Lab for Physics/Math Projects \**JW Harrell* and Chemistry

Undergraduates Museum Collections Field Trip - *\*Marilyn Stephens,*

Astronomy Night at the UA Observatory – Sky Observing Activities *\*JW Harrell/Bill Keel*

**Friday, June 10– 8:00 am – 4:30 pm**

Introduction to Coding Apps in Science and Math \**Jeff Gray*

Panel -SEW Teaching Insights *from 2nd Year Interns*

Human Performance Lab -\**Robert Herron/Jonathan Wingo*

Reflection Paper about the Week’s Events