Congratulations on being a trainee in the RISE/MARC/WSRTP Summer Jumpstart!

The Summer Jumpstart Program is designed to help you to get up and running quickly and effectively in your laboratory and in other research-related activities. The Jumpstart goes far beyond merely placing you in a lab; it provides guidance for laboratory entry, and holds professional development training, field trips, and practice presentations that will help to develop your scientific communication skills. Participants come from the MBRS-RISE, Work Study, MARC U*STAR, and other Summer program; other students can participate if they commit to fulfilling program requirements. You are required to attend all training activities.

Our Goals for the Summer:

- **COMPLETE TRAINING REQUIRED FOR UNDERGRADUATE RESEARCH ASSISTANTS:**
  - **LABORATORY SAFETY TRAINING** - Before you are allowed in a research lab, you must complete online safety courses [https://mytraining.utsa.edu/moodle/login/index.php](https://mytraining.utsa.edu/moodle/login/index.php): Note: the first time you log in, click the “Submit a Ticket” link and tell them what lab you are in, or that that you are not yet in a lab. Keep track of the hours you spend working on the training.
    - Biological Safety and Bloodborne Pathogens for Researchers (SA 467)
    - Hazard Communications & Laboratory Safety (SA 443)
    - Hazardous Waste Generator Training (SA 401)
    - Laser Safety Training (SA 465) (Only for Labs with lasers)
    - UTSA Radiation Safety Training (SA 433) (Only for labs with radiation)
  - **RESPONSIBLE CONDUCT IN RESEARCH**
    - You will take both online and in person training
    - Do the online version as soon as possible. [http://research.utsa.edu/files/oric/rcr/CITIRCRLog-InInstructions.pdf](http://research.utsa.edu/files/oric/rcr/CITIRCRLog-InInstructions.pdf)
  - **UNIVERSITY COMPLIANCE TRAINING** (Anybody who turns in a timecard will need to watch for an email directions)

- **IMMERSE YOURSELF IN FULL TIME LABORATORY RESEARCH**

- **LEARN HOW TO COMMUNICATE LIKE A SCIENTIST**
  - Complete an oral laboratory report
  - Complete a scientific poster

- **PREPARE FOR FALL ACTIVITIES:**
  - Complete an abstract for submission to a fall conference
  - (Non-RISE/MARC): Submit a Travel Award to ABRCMS or SACNAS

- **CREATE AND LEARN TO MAINTAIN A CV TO DOCUMENT YOUR ACCOMPLISHMENTS**

**Hours:**

*RISE & MARC trainees will work at least 40 h/week in Summer.*

WSRTP trainees will be paid for 19 h/wk if they are. However, you are welcome to put much more time into the lab and report the hours needed to use up your summer allotment - we cannot pay more than you were allotted.

**Schedule:**

The schedule is laid out below. Make sure to see the second page of the schedule. To get you up and running as soon as possible, we will hold our first official meeting on Friday, May 31st. This meeting will allow you to approach research mentors and enter a laboratory as efficiently as possible; you will need to write them and to read at least one of their research papers, so that you can begin to interact with them on Monday, June 4.
<table>
<thead>
<tr>
<th>Date</th>
<th>Who</th>
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<th>When</th>
<th>Activity</th>
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<tbody>
<tr>
<td>Mon 5/20</td>
<td>All</td>
<td>BSE 2.102</td>
<td>8–5</td>
<td>Student Leadership Challenge – Dr. Edwin Barea-Rodriguez</td>
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<tr>
<td>Tues 5/21</td>
<td>All</td>
<td>BSE 2.102</td>
<td>1–5</td>
<td>Responsible Conduct in Research Part 1</td>
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<tr>
<td>Weds 5/22</td>
<td>All</td>
<td>BSE 2.102</td>
<td>8:30–12:30</td>
<td>Responsible Conduct in Research Part 2</td>
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### Standard Program Start

**Fri 5/31**
- New R/M/WS/All: BSB 3.03.02 9:00 – 12:00
  - Introductory Meeting with Continental Breakfast + Icebreakers
  - Take Charge of Your Training
  - Chat with RISE/MARC Student Mentors
  - Starting Life in the Lab & Lab Notebook

**Tues 6/6**
- R/M/WS/All: BSB 3.03.02 8–12
  - *Responsible Conduct in Research II (If you did not complete in May)
  - Reading and Writing in Science – Dr. Matthew Gdovin

**Thurs 6/13**
- R/M/WS?: BSB 3.03.02 9–11
  - Reading and Writing in Science – Dr. Matthew Gdovin

**Fri 6/14**
- R/M/WS/? Bus: 2:00
  - Research Imaging Institute – UTHSCSA. Meet at 2:00 for behind BSE for Bus

**Mon 6/17**
- All: BSB 3.03.02 2:30 – 5:00
  - Strengths Quest Training with Dr. Edwin Barea-Rodriguez

**Tues 6/18**
- R/M/WS: BSB 2.03.10 1 – 2
  - Touch Base – Dr. T and Cassill - Lab Progress and How to give a Lab report

**Thurs 6/20**
- R/M/WS/?: BSB 2.03.10 9–11
  - Reading and Writing in Science – Dr. Matthew Gdovin

**Fri 6/21**
- All: BSB 3.03.02 TBA 9–11
  - Abstract Writing
  - *Networking Event - Picnic with other summer programs!

**Thurs 6/27**
- R/M/WS/?: BSE 2.102 9–11
  - Reading and Writing in Science – Dr. Matthew Gdovin

**Fri 6/28**
- Optional: 7 PM - ?
  - *Social Event – San Antonio Missions Game

**Tues 7/2**
- R/M/WS/All: BSE 2.102 9–11
  - Abstracts due with Dr. T on Weds Morning!
  - Reading and Writing in Science – Dr. Matthew Gdovin

**Thurs 7/3**
- ABSTRACT DUE at SACNAS by 3:00 PM UTSA Time!!

**Thurs 7/4**
- No program activities.

**Fri 7/12**
- R/M/WS/?: Bus: Meet 1:50

**Tues 7/16**
- R/M/WS/?: BSB 3.03.02 3:30 – 4:45
  - Critical Thinking 101 – Barea-Rodriguez

**Thurs 7/18**
- R/M/WS: BSB 2.03.10 12 – 5
  - Oral Lab Report Due – Give your Lab Report – Cassill and Taylor

**Thurs 7/25**
- All: BSB 3.03.02 12 – 2
  - Making a Scientific Poster – Gail Taylor

**Fri 7/26**
- R/M/WS/?: Bus
  - *Field Trip – TBA

**Thurs 7/31**
- All: BSB 3.03.02 12 – 2
  - *Research Seminar and Networking #3 – Dr. Rena Bizios, Peter Flawn Professor of Biomedical Engineering

**Thurs 8/1**
- All: BSB 3.03.02 12 – 2
  - Making a CV – GPT
  - All trainees who have not heard the CV lecture must attend. Also, work on Posters!

**Fri 8/2**
- All: 5 - 8 PM - ?
  - *Social Event – Pool Party?

**Mon 8/5**
- R/M/WS: BSB 2.03.10 9 AM -
  - Very strong Scientific Draft Poster Due. Individual Poster Coaching SIGN UP FOR TIMES!

**Tues 8/6**
- R/M/WS: BSB 2.03.10 9 AM
  - Individual Poster Coaching – Sign up for time! Poster due with Ayeza for printing.

**Tues 8/7**
- R/M/WS: BSB 2.03.10 9 AM
  - Individual Poster Coaching – Sign up for time!

**Thurs 8/8**
- Final Presentations and awards. 1 – 4:00 PM Denman Ballroom Family and friends invited!

MARC students will continue to work full time until school starts.
RISE Students will be paid for 40 h until Aug 15, but are encouraged to continue a full time effort.
WSRTP students will be paid for 19 hours but may work more. They will be paid until their funding runs out for the Summer.