

RET Daily Calendar for RET Summer 2016 (June 13th – July 28th) – (last revised 6/5/16)

Abbreviations Used: Research Faculty Mentor= FM; AC = Area Coordinator; GRA = Graduate Research Assistant; RRP = RET Resource Person; CRTM = CEEMS Resource Team Members; PPT = PowerPoint

Color Legend Used for Sessions:

Intro - RET Summer Program	Evaluation	PD Session for RET	PD Session with CEEMS	Progress Meeting with A & GRA
Engineering Foundations	Research Training	Write/Work Time with RET Resource Person	Conducting Research	Review of Deliverables
Presentation Rehearsal Time	Seminar		Bi – Weekly Presentations	RET Fieldtrips: Research Projects 1 - 4

WEEK 1 – Summer 2016 Monday – June 13	Tuesday – June 14	Wednesday – June 15	Thursday – June 16	Friday – June 17
9:00 – 9:35 AM Laptops Issued (Zimmer 414)	9:00 AM-12:00 PM (Swift 516) • Engineering Foundations (Jason Shields)	9:00 AM-12:00 PM (Swift 516) • Engineering Foundations (Jason Shields)	9:00 AM-12:00 PM (Swift 516) • Engineering Foundations (Jason Shields)	9:00 AM-12:00 PM (Swift 516) • Engineering Foundations (Jason Shields)
9:40 -10:10 AM Focus Group with Cathie Maltbie (Swift 516)				
10:15 AM-12:00 PM (Swift 516) Engineering Foundations (Jason Shields)				
12:00 – 1:00 PM RET Welcome and Overview, Parking passes (Swift 516)				
Working Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1
1:00 - 2:30 PM (Swift 516) Engineering Foundations (Jason Shields)	1:00 - 4:00 PM (Zimmer 414) Team Building Activities and PD: Engineering Design Process (required for CEEMS Cohort 5) by CEEMS teacher and CRTM, Abbie Humbert and David Vernot	1:00 - 2:30 PM (Swift 516) Engineering Foundations (Jason Shields)	1:00-4:00 PM (Zimmer 414) PD: Challenge-Based Learning (required for CEEMS Cohort 5) by CRTM, Meri Johnson, David Vernot, Denny Dupps and Kristen Keish	1:00 – 1:15 PM (Baldwin 756) • Submission of Weekly Reflective Feedback
2:45-5:30 PM (Swift 516) • Intro to RET Projects and Faculty Research Mentors, Tour of Labs and visit RET Workroom (Baldwin 756)				2:45 AM-4:30 PM (Swift 516) General Lab Safety Workshop by Ellen Elsbernd
		4:45 AM – 6:00 PM Completion of online Lab Safety Training Session		2:45 -5:00 PM (CEAS Library-Baldwin) PD: Seminar on Using Library Facilities at CEAS Library (James Clasper -Baldwin)

WEEK 2 :Monday – June 20	Tuesday – June 21	Wed. – June 22	Thursday – June 23	Friday – June 24
<p>9:00 AM – 10:30 AM (Swift 516) Coaching Session (RRP) /Work with RRP</p> <p>10:45 AM – 12:00 Noon (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>9:00 AM – 12:00 Noon (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>9:00 AM-9:45 AM (Swift 516) PD: Ethics in Research Workshop by PI, Dr. Anant Kukreti</p> <p>10:00 AM-11:30 PM (Swift 516) PD: Technical Writing and Presentation Workshop (Dr. Anant Kukreti, PI)</p>	<p>9:00 AM – 10:00 AM (Research Labs) Conducting Research/ On-going Training (AC/FM & GRA)</p> <p>10:05 –10:15 AM (AC/FM Office) Progress Meeting with AC/FM & GRA</p>	<p>9:00-11:40 AM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs)</p> <p>11:45 AM-12:00 Noon (Baldwin 756) Submission of Weekly Reflective Feedback</p>
Lunch 12-1	Lunch 12-1	Lunch 11:30 – 12:30	Lunch 10:15-11:10	Working Lunch 12-1
<p>1:00 PM –6:00 PM (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>1:00 -2:30 PM (Zimmer 414) PD: Introduction on Templates (required for Cohort 5) by RRP, Debbie Liberi</p> <p>2:45 – 3:00 PM (AC/FM Office) Progress Meeting with AC/FM & GRA</p> <p>3:15-6:00 PM (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>12:30– 2:30 PM (Swift 516) Coaching Session (RRP) /Work with RRP</p> <p>2:45 – 4:00 PM (Zimmer 414) PD: Wiki, Part 1 (create & personalize) by CRTM, Denny Dupp</p> <p>4:15– 6:00 PM (Research Labs) Conducting Research/ On-going Training (AC/FM & GRA)</p>	<p>(Meet in front of ERC at street location at 11:15. Bus leaves at 11:30 AM)</p> <p>12:00-2:30 PM Field Trip #1: for Project 1: Cincinnati Water Works</p> <p>2:45– 6:00 PM (Research Labs) Conducting Research/ On-going Training (AC/FM & GRA)</p>	<p>12:00 – 1:45 PM (Swift 516) Working Lunch (lunch provided) with past RET Teachers RET Resource Persons (RRPs) and PI Time for Q/A</p> <p>2:00– 6:00 PM (Research Labs) Conducting Research/ On-going Training (AC/FM & GRA)</p>
WEEK 3: Monday – June 27	Tuesday – June 28	Wednesday – June 29	Thursday – June 30	Friday – July 1
<p>9:00-12:00 noon (Swift 516) Time to Write/Work with RET Resource Persons (RRPs)</p>	<p>9:00 -11:00 AM (Zimmer 414) PD: Analyzing and Refining Units (required for both Cohorts) by RRP, Debbie Liberi</p> <p>11:15 AM – 12:00 Noon (Research Labs) Conducting Research with (AC/FM & GRA)</p>	<p>9:00 AM-12:00 PM (Swift 516) 1st Bi-Weekly Presentation PPT Presentation of Research and Unit</p>	<p>9:00 -11:00 AM(Zimmer 414) Cooperative Learning and Classroom Management Issues Related to CBL Units (Required Cohort 5) by CRTM, Tim Dugan & CEEMS Tchr Stephanie Romer</p> <p>11:15 AM-12:00 PM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs) Information on RET Poster Criteria</p>	<p>9:00 - 10:00 AM (Swift 516) PD: Seminar on Journal Article Writing Session 1: Article Prep and Avenues for Publication; Presentation Prep w/PPT Dr. Kukreti and Amanda Sopko.</p> <p>10:15 -11:45 AM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs) Information on RET Poster Criteria</p> <p>11:45 AM-12:00 Noon (Swift 516) Submission of Weekly Reflective Feedback</p>

Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12 – 1
1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA) Research report & PPT preparation	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA) Research report & PPT preparation	1:00-3:30 PM Field Trip #2: for <u>Project 2</u> : Nanoworld Lab UC Campus, 413 Rhodes 3:45 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA) Research report & PPT preparation	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA) Research report & PPT preparation	1:00 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA) Research report & PPT preparation

WEEK 4: Monday – July 4	Tuesday – July 5	Wednesday – July 6	Thursday – July 7	Friday – July 8
Holiday	9:00 AM – 12:00 Noon (Research Labs) Research Training Seminar (AC/FM & GRA)	9:00 AM-10:00 PM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs) Information on RET Poster Criteria 10:10 AM – 10:45 AM (Research Labs) Research Training Seminar (AC/FM & GRA)	9:00 AM-10:45 PM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs) Information on RET Poster Criteria 11:00– 12:00 noon (Swift 516) PD: Engineering Research and Education Workshop by PI, Eugene Rutz	Deliverable Check (Swift 516) 9:00 AM-10:30 AM Research Related: • PD: Review of Research Report, Research PPT, and EDP Activity (with AC/FM & GRA) 10:30 AM-12:00 Unit Related: • PD: Review of Unit Template, Poster, Unit PPT & Video (with PI & RRP)
	Lunch 12-1	Lunch 10: 45- 11:15	Working Lunch 12-1	Lunch 12-1
	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	Meet in front of ERC, 11:20. 12:00 noon – 2:30 PM Field Trip #3: for <u>Project 3</u> : UVA Master Lab 2880 Victory Parkway #320, Cincinnati, OH 45206 2:45 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30 AM-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	1:00 -1:15 PM (Baldwin 756) • Submission of Weekly Reflective Feedback 1:30-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)

WEEK 5: Monday – July 11	Tuesday – July 12	Wednesday – July 13	Thursday – July 14	Friday – July 15
9:00 AM-12:00 noon (Swift 516) Time to Write/Work with RET Resource Persons (RRPs)	9:00-11:00 AM (Zimmer 414) PD: Poster and PowerPoint Video Homework (required Cohort 5) by CRTM, Pam Truesdell, Denny Dupps and Jack Broering 11:15 – 12 noon (Zimmer 414) PowerPoint Tips and Tricks (Optional) by CRTM, Pam Truesdell and Denny Dupps <u>OR</u> 11:15 AM -12:00 PM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs) Information on RET Video Criteria	9:00-11:00 AM (Swift 516) Draft Poster Evaluation Session (PI & RRP) 11:10 AM-12:00 PM (Swift 516) PD: Seminar on Journal Article Writing Session 2: FB on PPT ; Outlining a Journal Article by Amanda Sopko.	9:00 – 11:00 AM (Zimmer 414)PD: Video Session 1 (required Cohort 5) by CRTM, Dennis Dupps and Jack Broering 11:15 AM -12:00 PM (Swift 516) Time to Write/Work with RET Resource Persons (RRPs)	9:00 AM-12:00 PM (Swift 516) 2nd Bi-Weekly Presentations PowerPoint Presentation of Research & Classroom Unit Poster Progress Video Progress
Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1
1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30-6:00 PM (Research Lab)Conducting Research (with AC/FM & GRA)	1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30-6:00 PM (Research Lab)Conducting Research (with AC/FM & GRA)	1:00 -1:15 PM (Baldwin 756) • Submission of Weekly Reflective Feedback 1:30-6:00 PM (Research Lab)Conducting Research (with AC/FM & GRA)
WEEK 6: Monday – July 18	Tuesday – July 19	Wednesday – July 20	Thursday – July 21	Friday – July 22
9:00 AM -12:00 PM (Swift 516) Work on deliverables with RET Resource Persons (RRPs)	9:00-11:00 AM (Zimmer 414) PD: Video Session 2 (required Cohort 5) by CRTM, Dennis Dupps and Jack Broering 11:15 AM -12:00 PM (Swift 516) Work on Deliverables with RET Resource Persons (RRPs)	Deliverable Check (Swift 516) 9:00 AM-10:15 AM Research Related: Review of Research Report, Research PPT, and EDP Activity (with AC/FM & GRA) 10:15 AM-12:00 noon Unit Related: Review of Unit Template, Poster, Unit PPT & Video (with PI & RRP)	9:00 – 11:00 AM (Zimmer 414) PD: Unit Time Management (required for Cohort 5) with CEEMS teachers and CRTM, Marie Argo, Meredith Stoller and Tom Vinciguerra 11:15 AM -12:00 PM (Swift 516) Implement recommended changes and work on Deliverables with RET Resource Persons (RRPs)	9:00 AM-12:00 PM (Swift 516) Work on deliverables with RET Resource Persons (RRPs)

Lunch 12-1 1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	Lunch 12-1 1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	Lunch 12 - 1 1:00-3:00 PM Field Trip #4: for Project 4 or 1:00-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)	Lunch 12-1 1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30-6:00 PM (Research Lab) Wrap-up research, Team Research Report, Research PPT with Individual Unit portion of PPT and NSF Summary Report (with AC/FM & GRA)	Lunch 12-1 1:00 -1:15 PM (Baldwin 756) Submission of Weekly Reflective Feedback 1:30-6:00 PM (Research Lab) Wrap-up research, Team Research Report, Research PPT with Individual Unit portion of PPT and NSF Summary Report (with AC/FM & GRA)
WEEK 7: Monday – July 25	Tuesday – July 26	Wednesday – July 27	Thursday – July 28	Friday – July 29
Final Deliverable Check & Approval (Swift 516) 9:00 AM-10:30 AM Review of Research Related Deliverables <ul style="list-style-type: none"> Final Review and Approval of Team Research Report and Team PPT, (with AC/FM & GRA) 10:30 AM-12:00 Review of Unit Related Deliverables: <ul style="list-style-type: none"> Final Review and Approval of Individual Unit Template, Individual Teacher Poster, Individual Unit Portion of PPT & Team Video (with PI & RRP) Submission of deliverables (on flash drive) & getting checked for compliance 	9:00 – 10:30 Submit following to RET Resource Person: 6 copies of Final Project Report Posters for Printing 10:45 – 11:30 AM (Zimmer 414)PD Revisit Templates – Post Implementation (with CEEMS Teachers) by RRP, Debbie Liberi 10:00 AM-12:00 PM Report Delivered to Judges by GRA	9:00 AM-12:00 PM (Swift) Free time for presentation rehearsal	8:00 AM-4:00 PM (Location TBA) Final Day Presentations: <ul style="list-style-type: none"> 8:00-9:30 AM - Continental Breakfast & Poster Display and Judging 9:30-12:30 AM: PPT Presentations and Judging 12:30 -1:30 PM: Lunch 1:45 - 3:45 Video Presentations and Judging 3:45 -4:00: Awards & Closing Remarks 	

Lunch 12-1	Lunch 12-1	Lunch 12-1	Working Lunch 12:30-1:30	
1:00-6:00 PM (Swift 516) Print Project Report Copies for Judges Finish Team PPT with both Research and (individual) Unit components	1:00-6:00 PM (Swift 516) Free time to finish NSF Summary Report and Submit for review to AC/FM & GRA	1:00 – 6:00 PM Free time for presentation rehearsal AND/OR 1:00-6:00 PM (Swift 516) Finalize NSF Summary Report	4:00: - 4:45 PM PM (Swift 516) Post RET Evaluations with Evaluation Team • Post RET Focus Group • Satisfaction Survey • Efficacy Survey 4:45 – 5:15 PM (Baldwin 756) Clean-up and keys returned	