

RET Daily Calendar for Summer 2015 (June 15th – July 31st) – (6/3/15)

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 Seminar	Write/Work Time with RET Resource Perso	Conducting Research	Review of Deliverables
				RET Fieldtrips: Research Projects 1 - 4

WEEK 1 – Summer 2014 Monday - June 15	Tuesday – June 16	Wednesday – June 17	Thursday – June 18	Friday – June 19
9:00 – 9:35 AM RET Welcome and Overview, Parking passes Braunstein 316	9:00 AM-11:30 PM Baldwin (757)	9:00 AM-11:30 PM Baldwin (757)	9:00 AM-11:30 PM Baldwin (757)	9:00 AM-11:30 PM Baldwin (757)
9:35 -10:05 AM Focus Group with Cathie Maltbie	• Engineering Foundations (Michelle Shafer)	• Engineering Foundations (Michelle Shafer)	• Engineering Foundations (Michelle Shafer)	• Engineering Foundations (Michelle Shafer)
10:15 AM-12:00 PM Baldwin (757) Engineering Foundations (Michelle Shafer)				
12:00 -1:00 PM (Baldwin 757) Laptops Issued & Seminar on Computer Use (IT Support)Working Lunch				12:00-12:15 (Baldwin 756) • Submission of Weekly Reflective Feedback
Working Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1
1:00-2:30 PM Baldwin (757) • Engineering Foundations (Michelle Shafer)	1:00 - 4:00 PM (Zimmer 414) PD:Engineering Design Process (required for both CEEMS cohorts) by CEEMS teachers by RRP & CRTM , Brandi Foster, Jack Broering, David Vernot	1:00-2:30 PM Baldwin (757) • Engineering Foundations (Michelle Shafer)	1:00-4:00 PM (Zimmer 414) PD: Challenge-Based Learning (required for both CEEMS cohorts) by RRP & CRTM , Jake Ohmneis, Rob Rapaport	1:00-2:30 PM Baldwin (757) • Engineering Foundations (Michelle Shafer)
2:45-5:30 PM (Braunstein 316) • Intro to RET Projects and Faculty Research Mentors, Tour of Labs and visit RET Workroom (Baldwin 756)		2:45 AM-4:30 PM (Braunstein 316) General Lab Safety Workshop by Ellen Elsbernd	4:15 -5:15 PM (Research Labs) Research Training Prep: Completing Road Map (AC/FM & GRA)	2:45-5:15 PM (Braunstein 316) Coaching Session (RRP) /Work with RRP
		4:45 AM – 6:00 PM Completion of online Lab Safety Training Session		

WEEK 2 Monday - June 22	Tuesday - June 23	Wed. – June 24	Thursday – June 25	Friday – June 26
<p>9:00 AM – 10:30 AM (Research Labs) Research Training Seminar (AC/FM & GRA)</p> <p>10:45 AM – 12:00 Noon (Braunstein 316) Coaching Session (RRP) /Work with RRP</p>	<p>9:00 AM – 12:00 Noon (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>9:00 AM-10:30 AM (CEAS Library- Baldwin) PD: Seminar on Using Library Facilities at CEAS Library (Ted Baldwin)</p> <p>10:45 AM-12:00 PM (Braunstein 316) PD: Technical Writing and Presentation Workshop (Dr.Anant Kukreti, PI)</p>	<p>9:00 AM – 11:15 AM (Research Labs) Conducting Research/ On-going Training (AC/FM & GRA)</p> <p>11:30 -12:00 PM (AC/FM Office) Progress Meeting with AC/FM & GRA</p>	<p>9:00-10:15 AM (Braunstein 316) 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 12-1	Lunch 12-1	Working Lunch 12-1
<p>1:00 PM –2:30 PM (Research Labs) Research Training Seminar (AC/FM & GRA)</p> <p>2:45 – 4:30 PM (Zimmer 414) PD: Wiki, Part 1 (create & personalize) & Intro to by CRTM, Denny Dupps</p> <p>4:45-6:00 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 3 and 4) 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>1:00 – 2:30 PM (Braunstein 316) Coaching Session (RRP) /Work with RRP</p> <p>2:45- 4:00 PM (Zimmer 414) PD:Wiki Part 2 by CRTM, Denny Dupps</p> <p>4:15 - 6:00 PM (Research Labs) Research Training Seminar (AC/FM & GRA)</p>	<p>Principal’s Academy 1:00 -4:00 PM PD: Science and Engineering Practices or Math Practices (Zimmer 414) By CRTMs, David Vernot and Lori Cargile</p> <p>4:15-6:00 PM (Research Labs) Conducting Research /On-going Training (AC/FM & GRA)</p>	<p>12:00 – 1:45 PM (Braunstein 316) Working Lunch (lunch provided) with past RET Teachers RET Resource Persons (RRPs) and PI Time for Q/A</p> <p>2:00-5:00 PM (Research Labs) ConductingResearch/ On-going Training (AC/FM & GRA)</p>
WEEK 3 Monday – June 29	Tuesday – June 30th	Wednesday – July 1	Thursday – July 2	Friday – July 3
<p>9:00-10:15 AM (Braunstein 316) Time to Write/Work with RET Resource Persons (RRPs)</p> <p>10:30 AM-12:00 PM (Braunstein 316) PD: Seminar on Journal Article Writing Session 1: Article Preparation and Avenues for Publication; Presentation Preparation with PowerPoint, Ted Fowler</p>	<p>9:00 AM-11:30 AM (Zimmer 414) PD: Analyzing & Refining Units (required for both CEEMS cohorts) by RRP, Debbie Liberi</p>	<p>9:00 AM-12:00 noon (Braunstein 316) 1st Bi-weekly Presentation • PPT Presentation of Research and Unit</p>	<p>9:00 AM-11:30 AM (Zimmer 414) eTools (optional/both cohorts) by Sarah Schroeder from UC</p> <p>11:45 AM-12:00 PM (Baldwin 756) • Submission of Weekly Reflective Feedback</p>	HOLIDAY
Lunch 12-1	Lunch 12-1	Lunch 12-1	Lunch 12-1	

<p>1:00– 2:30 PM (Braunstein 316) PD: Engineering Research and Education Workshop by PI, Eugene Rutz</p> <p>2:45–6:00 PM (Research Lab)</p> <ul style="list-style-type: none"> • Conducting Research (with AC/FM & GRA) 	<p>1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA</p> <p>1:30-6:00 PM (Research Lab)</p> <ul style="list-style-type: none"> • Conducting Research (with AC/FM & GRA) • Research report & PPT preparation 	<p>1:00-3:30 PM Field Trip #1: for Project 3 : 1:30 pm – 2:30 pm Leave campus by 1:00 pm and return by 3:30 pm Fairfield Wastewater Treatment Plant with Anaerobic Digestion, Fairfield, OH. Jason Hunold, Public Utilities Superintendent, City of Fairfield WWTP.</p> <p>3:45-6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)</p>	<p>1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA</p> <p>1:30-5:00 PM (Research Lab)</p> <ul style="list-style-type: none"> • Conducting Research (with AC/FM & GRA) 	
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WEEK 4 Monday – July 6	Tuesday – July 7	Wednesday – July 8	Thursday – July 9	Friday – July 10
<p>9:00 AM-12:00 PM (Braunstein 316)</p> <ul style="list-style-type: none"> • Time to Write/Work with RET Resource Persons (RRPs) 	<p>9:00 AM-11:00 AM (Zimmer 414) PD: Poster (required for CEEMS cohort 4) by CRTM, Pam Truesdell and Dennis Dupps</p> <p>11:15 AM -12:00 PM (Braunstein 316)</p> <ul style="list-style-type: none"> • Time to Write/Work with RET Resource Person 	<p>9:00 – 10:45 AM (Braunstein 316) PD: Journal Article Writing Session 2: Feedback on PowerPoint Outline; Outlining a Journal Article by Ted Fowler</p> <p>Field Trip #2 for Project #5 11:00 AM -5:00 PM(Leave at 11:15 a.m. – ask teachers to bring brown bag lunch to have in the bus while traveling. Return to Cinti by 5:00 pm) Transportation Infrastructure to Statewide Traffic Management Center (TMC) at ODOT’s Central Office in Columbus, Ohio. 1980 West Broad Street, Columbus, OH 43223</p>	<p>9:00-11:00 AM (Zimmer 414) PD: Student Engagement (optional) by Tim Dugan, Tyler Styons</p> <p>OR</p> <p>PD: Enhancing Student Communication and Presentation Skills (optional) by Kimya Moyo and Barbie Doppes</p> <p>11:15 AM -12:00 PM (Braunstein 316)</p> <ul style="list-style-type: none"> • Time to Write/Work with RET Resource Persons (RRPs) 	<p>Deliverable Check (Braunstein 316) 9:00 AM-10:30 AM Research Related:</p> <ul style="list-style-type: none"> • PD: Review of Research Report, Research PPT, and EDP Activity (with AC/FM & GRA) <p>10:30 AM-12:00 Unit Related:</p> <ul style="list-style-type: none"> • PD: Review of Unit Template, Poster, Unit PPT & Video (with PI & RRP)

Lunch 12-1	Lunch 12-1	Lunch 12-1	Working Lunch 12-1	Lunch 12-1
1:00– 2:30 PM (Braunstein 316) PD: Ethics in Research Workshop by PI, Dr. Anant Kukreti	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)		1:00-1:20 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)
2:45 -6:00 PM (Research Lab) Conducting Research (with AC/FM & GRA)				
WEEK 5 Monday – July 13	Tuesday – July 14	Wednesday – July 15	Thursday – July 16	Friday – July 17
9:00-12:00 AM (Braunstein 316) • Time to Write/Work with RET Resource Persons (RRPs)	9:00-11:00 AM (Zimmer 414) PD: Cooperative Learning (optional) by CEEMS Teachers, Valecia Kelly and Barb Kenney OR PD: Service Learning (optional) by CRTM, Pam Truesdell 11:15 AM -12:00 PM (Braunstein 316) • Time to Write/Work with RET Resource Persons (RRPs)	9:00-12:00 AM (Braunstein 316) • Draft Poster Evaluation Session (PI & RRP) OR 11:15AM - ? PM Field Trip # 3 for <u>Project ?</u>	9:00 - 10:30 AM (Zimmer 414) PD: Video Session 1 (with CEEMS teachers) by CRTM, Dennis Dupps 10:45 AM -12:00 PM (Braunstein 316) • Time to Write/Work with RET Resource (RRPs)	9:00 AM-12:00 PM (Braunstein 316) 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 20	Tuesday – July 21	Wednesday – July 22	Thursday – July 23	Friday – July 24
9:00 AM -12:00 PM (Braunstein 316) • Work on deliverables with RET Resource Persons (RRPs)	9:00-10:30 AM (Zimmer 414) PD: Video Session 2 (with CEEMS teachers) by CRTM, Dennis Dupps 10:45 AM-12:00 PM (Braunstein 316) PD: Journal Article Writing Session 3: Feedback and Discussion of Revisions Leading to a Final Draft, by Ted Fowler	Deliverable Check (Braunstein 316) 9:00 AM-10:15 AM Research Related: • PD: Review of Research Report, Research PPT, and EDP Activity (with AC/FM & GRA) 10:15 AM-11:00 AM Unit Related: • PD: Review of Unit Template, Poster, Unit PPT & Video (with PI & RRP)	9:00 - 10:30 AM (Zimmer 414) PD: Unit Time Management (with CEEMS teachers) by former CEEMs Teacher and CRTM, Jamie Dicks and Tom Vinciguerra 10:45 AM-12:00 PM (Braunstein 316) • Implement changes recommended • Work on deliverables with RET Resource Persons (RRPs)	9:00 AM-12:00 PM (Braunstein 316) • Work on deliverables with RET Resource Persons (RRPs)
Lunch 12-1	Lunch 12-1		Working 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)	11:30-5:00 PM Field Trip #4: for Project 4 – to National Museum of the U.S. Air Force, Wright Patterson Air Force Base (Dr. Kelly Cohen- Coordinator)	1:00-1:20 PM (AC/FM Office) Progress Meeting with AC/FM & GRA 1:30-6:00 PM (Braunstein 316) Wrap-up Research, Team Research Report, Research PPT, with Individual Unit Portion of PPT and NSF Summary Report (with AC/FM & GRA)	1:00 -1:15 PM (Baldwin 756) • Submission of Weekly Reflective Feedback 1:30-6:00 PM (Braunstein 316) Wrap-up Research, Research Report, Research PPT, with Individual Unit Portion of PPT and NSF Summary Report (with AC/FM & GRA)

WEEK 7 Monday – July 27	Tuesday – July 28	Wed. – July 29	Thursday – July 30	Friday – July 31
Final Deliverable Check & Approval (Braunstein 316) 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 Unit Portion of PPT & Team Video (with PI & RRP) Submission of deliverables (on flash drive) & getting checked for compliance 	9:00 -10:00 – Revisit Templates – Post Implementation (with CEEMS Teachers) by RRP, Debbie Liberi 10:15 AM (Braunstein 316) Submit following to RET Resource Person: 6 Copies of Final Project Report Posters for Printing 10:00 AM-12:00 PM Report Delivered to Judges by GRA	9:00 AM-12:00 PM (Braunstein 316) <ul style="list-style-type: none"> 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 	Summer RET Site Ends
Lunch 12-1	Lunch 12-1	Lunch 12-1	Working Lunch 12:30-1:30	
1:00-6:00 PM (Braunstein 316) Print Project Report Copies for Judges Finish Team PPT with both Research and (individual) Unit components	1:00-6:00 PM (Braunstein 316) Free time to finish NSF Summary Report and Submit for review to AC/FM & GRA	1:00 -4:00 PM (Braunstein 316) <ul style="list-style-type: none"> Free time for presentation rehearsal AND/OR 1:00-6:00 PM (Braunstein 316) <ul style="list-style-type: none"> Finalize NSF Summary Report 	4:00: - 4:45 PM (Braunstein 316) Post RET Evaluations with Evaluation Team <ul style="list-style-type: none"> Post RET Focus Group Satisfaction Survey Efficacy Survey 4:45 – 5:15 PM (Baldwin 756) <ul style="list-style-type: none"> RET Office clean-up Keys Returned 	