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8th Annual Environmental & Molecular Toxicology Research Day



January 20, 2017
LaSells Stewart Center
Oregon State University

8th Annual EMT Research Day Program

7:45 - 8:30 am	Registration & Poster Set-up	Speaker
8:30 - 9:00 am	Welcome & Introductions	(1) Dr. Craig Marcus EMT Department Head (2) Dr. Dan Edge Associate Dean College of Agriculture (3) Dr. Cynthia Sagers Vice President for Research
9:00 - 10:15 am	Keynote Lecture 	Dr. May Berenbaum <ul style="list-style-type: none"> Professor and Dept. Head of Entomology, University of Illinois Urbana-Champaign <i>“Insects and wild parsnips: Coevolutionary arms races and peace treaties”</i>
10:15 - 10:40 am	Break	
10:40 - 11:15 am	Faculty Lecture	Dr. Paul Jepson <ul style="list-style-type: none"> “Scaling pesticide risk reduction from local to global”
11:15 - 11:50 pm	Faculty Lecture	Dr. Jeff Jenkins <ul style="list-style-type: none"> “A systems approach to evaluating agrochemical fate at the watershed scale”
11:50 - 1:00 pm	“Lunch with an Expert”	Conversations with EMT Faculty: (Lunch at tables in Foyer; Table Host Names displayed at each table)

1:00 - 1:35 pm	Faculty Lecture	Dr. Andrew Annalora <ul style="list-style-type: none"> “Hacking the transcriptome: A novel approach to drug discovery and the management of environmental disease”
1:35 - 1:55 pm	Visiting Trainee Lecture	Jean Van Buren (UC Berkeley) <ul style="list-style-type: none"> “Unexpected ring cleavage products from the treatment of contaminants by advanced oxidation processes”
1:55 - 2:20 pm	Break	
2:20 - 2:40 pm	EMT Trainee Lecture	Elizabeth Axton <ul style="list-style-type: none"> “Untargeted metabolomics of nitrate-exposed zebrafish reveals increased energy metabolism and biomarkers of cognitive function”
2:40—3:00 pm	EMT Trainee Lecture	Ivan Titalay <ul style="list-style-type: none"> “Python script to streamline non-targeted GC×GC/ToF-MS data analysis of remediated soil samples”
3:00 - 3:25 pm	Break	
3:25—3:45 pm	EMT Trainee Lecture	Alix Robel <ul style="list-style-type: none"> “Scratching the surface of PFASs: An attempt at closing the mass balance using four techniques in select papers & textiles”
3:45—4:05 pm	EMT Trainee Lecture	Courtney Roper <ul style="list-style-type: none"> “Zebrafish as an in vivo surrogate for particulate matter screening”
4:05—4:30 pm	Break	Poster browsing, attendance at presenters own poster not required.
4:30—6:30 pm	Poster Session	Presenter attendance at poster required; 4:30-5:15. Reception and Awards for EMT Trainees Platform and Poster presentation awards at 6:00.

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