

UNDERGRADUATE SEFS SUMMER RESEARCH BURSARIES 2017

No.	Programme	Student Awarded		Project	Supervisor(s)
1	Architecture	Calyj	Arturas	Project 2: clarify and illuminate the collective memory of humanity.	Ms. Orla McKeever
2	Process & Chemical Engineering	Vaivada	Heraldias	Project 1: Revisiting and reassessing the kinematic rationality of fitness/exercise equipment.	Dr. Guangbo Hao
3	Biochemistry	Collins	Mark	Project 13: Biochemical characterization of long, non-coding RNAs in colorectal cancer.	Dr. Kellie Dean
4	Neuroscience	Donnelly	Lorna	Project 14: Investigation into the ability of Th1 inflammatory and anti-tumour cytokines to sensitize resistance colon cancer cell lines to the EGFR targeted therapy Cetuximab.	Dr. Ken Nally
5	Mathematical Sciences	Breen	Mark	Project 15: UCC iGem 2017.	Dr. Paul Young
6	Biochemistry	Brosnan	Orla	Project 17: In situ tracking of CO2 bubble dynamics in fermenting Kefir – the 'Champagne of dairy'.	Dr. Shane Crowley & Dr. Christiane Schmidmeier
7	Biomedical Sciences	Diggin	Shannon	Project 18: what role does the cellular protein HABP1 play in alphavirus replication?	Dr. Martina Scallan
8	Biomedical Sciences	Murphy	Aidan	Project 19: Bile resistance in Bacteroides	Dr. David Clarke
9	Chemistry	Gayer	Anne	Project 24: Measurements of atmospheric particulate matter.	Prof. John Wenger
10	Chemistry	Foley	Aisling	Project 23: Molecular modelling, design and synthesis of novel drugs for Chagas disease.	Dr. Tim O'Sullivan